

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043139.D
 Acq On : 25 Sep 2024 09:44
 Operator : JC/MD
 Sample : VX0925WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96711	53.758	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.520%			
35) Dibromofluoromethane	5.385	113	71769	52.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.440%			
50) Toluene-d8	8.647	98	245390	53.283	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.560%			
62) 4-Bromofluorobenzene	11.079	95	100661	54.275	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22784	19.726	ug/l	98
3) Chloromethane	1.301	50	22157	18.790	ug/l	96
4) Vinyl Chloride	1.374	62	23545	19.657	ug/l	100
5) Bromomethane	1.605	94	15775	22.892	ug/l	94
6) Chloroethane	1.691	64	15459	20.158	ug/l	100
7) Trichlorofluoromethane	1.892	101	42314	19.902	ug/l	96
8) Diethyl Ether	2.136	74	14744	20.655	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24404	20.336	ug/l	99
10) Methyl Iodide	2.453	142	29090	20.395	ug/l	99
11) Tert butyl alcohol	2.953	59	39091	97.320	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23271	20.274	ug/l	98
13) Acrolein	2.239	56	5093	96.241	ug/l	95
14) Allyl chloride	2.666	41	42233	19.815	ug/l	99
15) Acrylonitrile	3.062	53	71513	102.636	ug/l	100
16) Acetone	2.380	43	75628	89.891	ug/l	99
17) Carbon Disulfide	2.514	76	53802	18.857	ug/l	100
18) Methyl Acetate	2.703	43	51050	22.544	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	91008	20.808	ug/l	98
20) Methylene Chloride	2.788	84	26427	19.743	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23522	19.804	ug/l	94
22) Diisopropyl ether	3.764	45	84109	21.075	ug/l	94
23) Vinyl Acetate	3.721	43	486706	103.669	ug/l	100
24) 1,1-Dichloroethane	3.611	63	48237	20.905	ug/l	97
25) 2-Butanone	4.556	43	108027	99.607	ug/l	99
26) 2,2-Dichloropropane	4.477	77	47831	20.480	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	31505	21.307	ug/l	96
28) Bromochloromethane	4.897	49	22698	22.346	ug/l	100
29) Tetrahydrofuran	5.001	42	65652	100.658	ug/l	100
30) Chloroform	5.093	83	52604	20.676	ug/l	97
31) Cyclohexane	5.477	56	36555	20.662	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	48924	20.300	ug/l	100
36) 1,1-Dichloropropene	5.690	75	33146	19.816	ug/l	100
37) Ethyl Acetate	4.715	43	40607	19.328	ug/l	98
38) Carbon Tetrachloride	5.678	117	41057	19.055	ug/l	96
39) Methylcyclohexane	7.379	83	40527	19.306	ug/l	93
40) Benzene	6.037	78	100450	20.352	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21527	20.610	ug/l	97
42) 1,2-Dichloroethane	6.086	62	42541	20.299	ug/l	99
43) Isopropyl Acetate	6.336	43	70168	19.995	ug/l	99
44) Trichloroethene	7.123	130	26742	19.803	ug/l	100
45) 1,2-Dichloropropane	7.428	63	25313	20.590	ug/l	99
46) Dibromomethane	7.580	93	20740	20.035	ug/l	96
47) Bromodichloromethane	7.824	83	43894	20.391	ug/l	98
48) Methyl methacrylate	7.696	41	34077	19.770	ug/l	98
49) 1,4-Dioxane	7.659	88	13936	428.291	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	215886	100.141	ug/l	100
52) Toluene	8.720	92	64238	20.210	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43778	19.812	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44715	20.263	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26764	20.451	ug/l	96
56) Ethyl methacrylate	9.116	69	45981	20.191	ug/l	100
57) 1,3-Dichloropropane	9.305	76	44937	20.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98658	107.143	ug/l	99
59) 2-Hexanone	9.427	43	169282	100.423	ug/l	100
60) Dibromochloromethane	9.519	129	33455	19.575	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29309	20.468	ug/l	98
64) Tetrachloroethene	9.275	164	24028	18.960	ug/l	97
65) Chlorobenzene	10.079	112	73131	19.382	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	27346	19.649	ug/l	99
67) Ethyl Benzene	10.195	91	130494	19.994	ug/l	100
68) m/p-Xylenes	10.299	106	97417	40.107	ug/l	98
69) o-Xylene	10.640	106	47611	19.543	ug/l	100
70) Styrene	10.653	104	81980	20.174	ug/l	99
71) Bromoform	10.799	173	23589	19.271	ug/l #	98
73) Isopropylbenzene	10.963	105	128357	19.778	ug/l	100
74) N-amyl acetate	10.842	43	60862	19.960	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	42387	20.297	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36451m	19.813	ug/l	
77) Bromobenzene	11.195	156	30914	19.843	ug/l	98
78) n-propylbenzene	11.305	91	147087	19.977	ug/l	99
79) 2-Chlorotoluene	11.366	91	90988	19.702	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106994	19.926	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14781	19.142	ug/l	98
82) 4-Chlorotoluene	11.451	91	105197	19.929	ug/l	99
83) tert-Butylbenzene	11.713	119	109407	19.774	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	106196	19.880	ug/l	99
85) sec-Butylbenzene	11.890	105	133106	19.574	ug/l	100
86) p-Isopropyltoluene	12.006	119	112354	19.901	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58791	20.696	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	57798	20.290	ug/l	99
89) n-Butylbenzene	12.329	91	99018	20.125	ug/l	99
90) Hexachloroethane	12.536	117	21248	18.885	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56461	20.182	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10642	18.848	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	35058	20.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	12940	17.757	ug/l	98
95) Naphthalene	13.774	128	121706	20.188	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	34703	20.138	ug/l	97

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

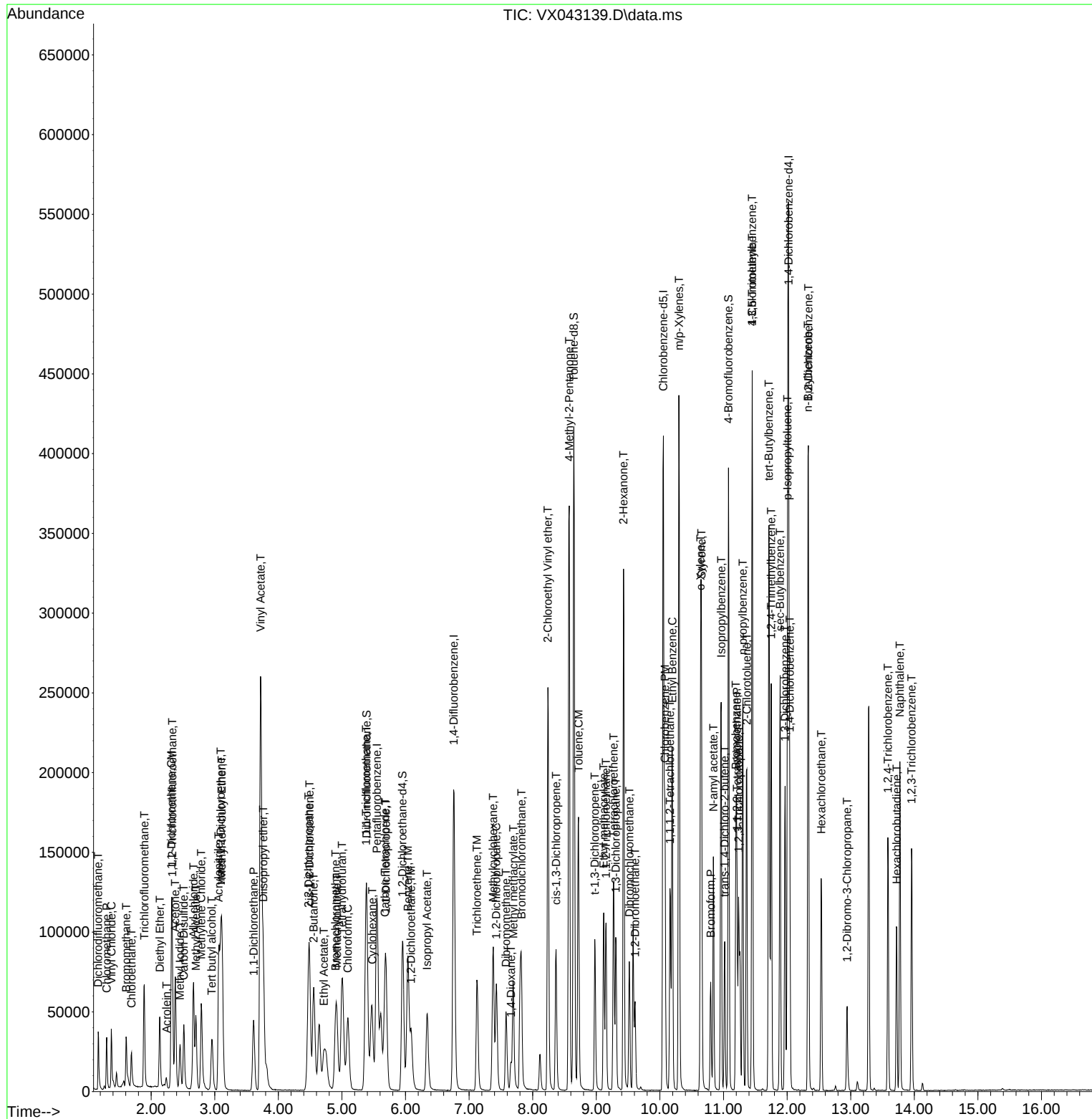
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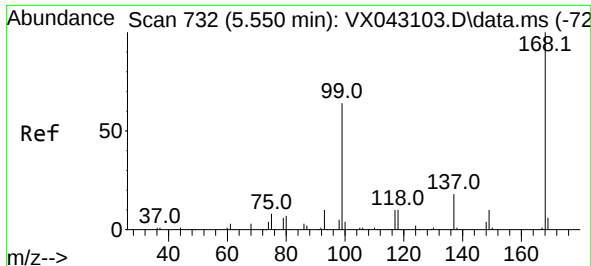
Instrument :
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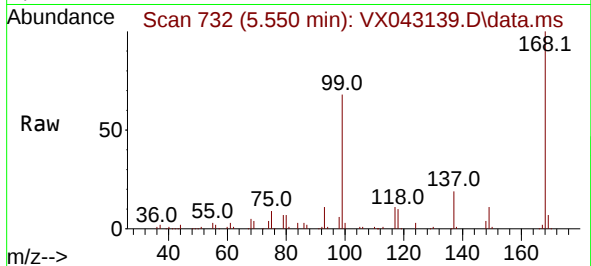
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

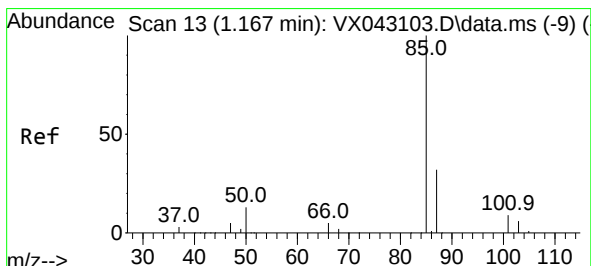
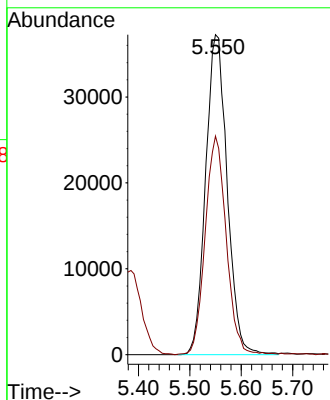
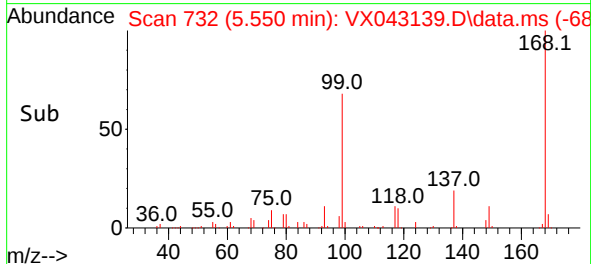
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 108300
Ion Ratio Lower Upper
168 100
99 68.2 50.8 76.2

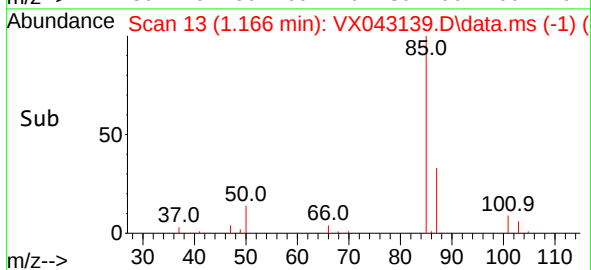
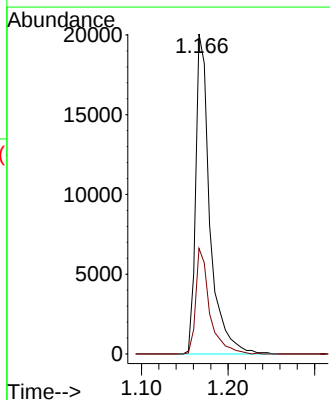
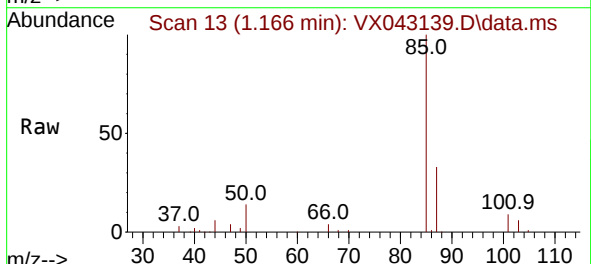
Manual Integrations
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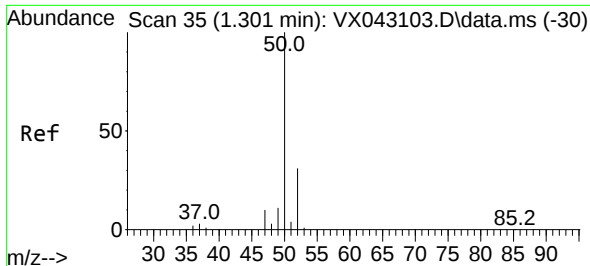
Reviewed By :John Carlone 09/26/2024
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#2
Dichlorodifluoromethane
Concen: 19.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

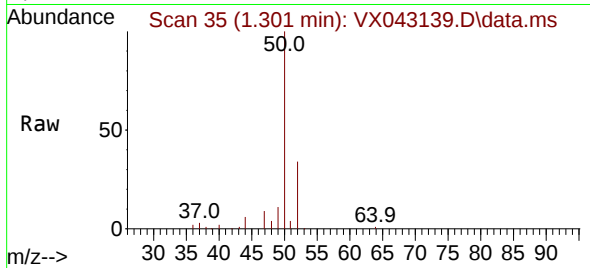
Tgt Ion: 85 Resp: 22784
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 18.790 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

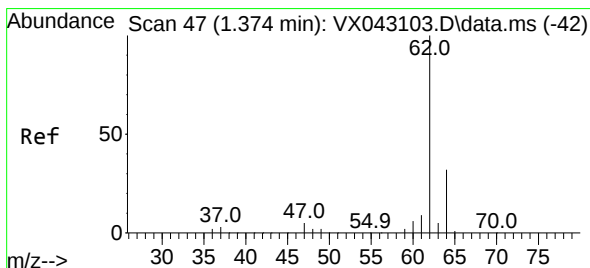
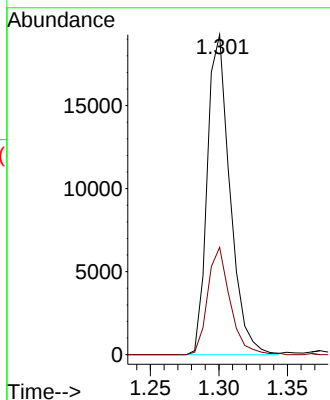
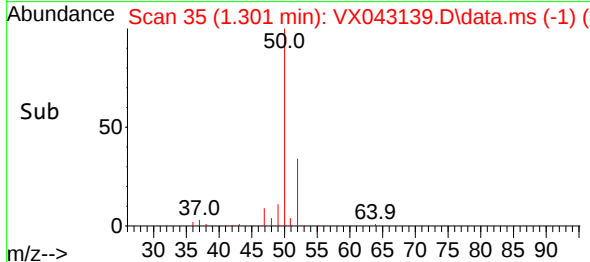
Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 2215
Ion Ratio Lower Upper
50 100
52 33.5 25.1 37.7

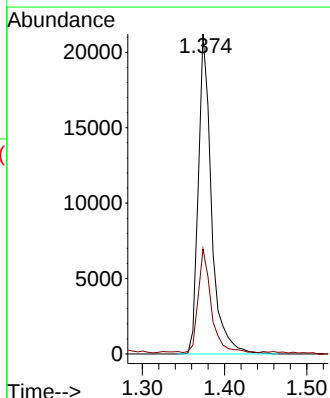
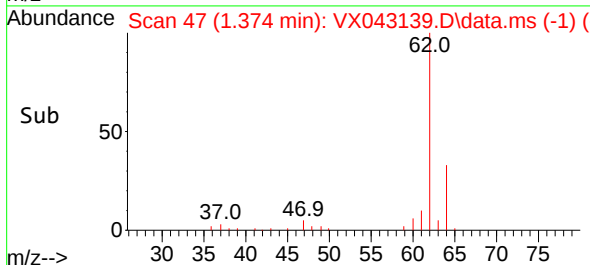
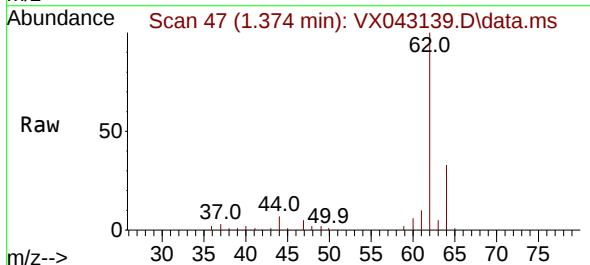
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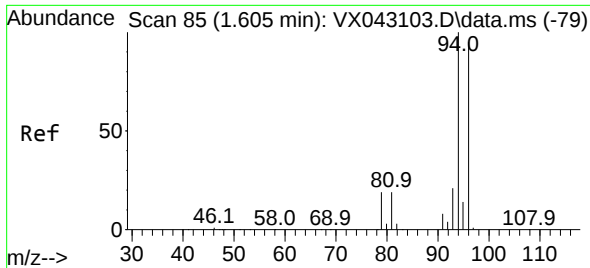
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#4
Vinyl Chloride
Concen: 19.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 62 Resp: 23545
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





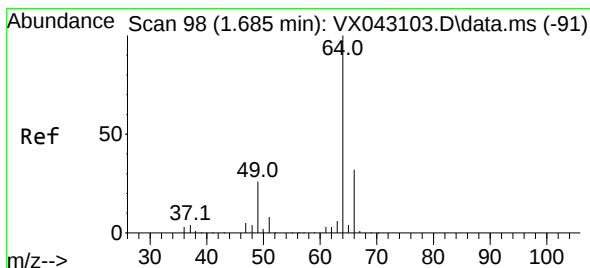
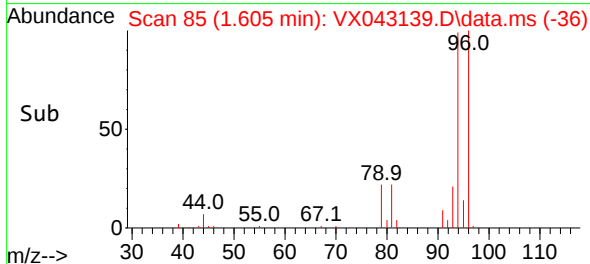
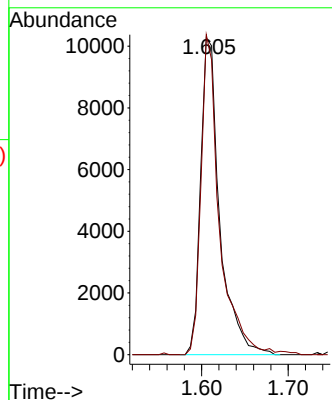
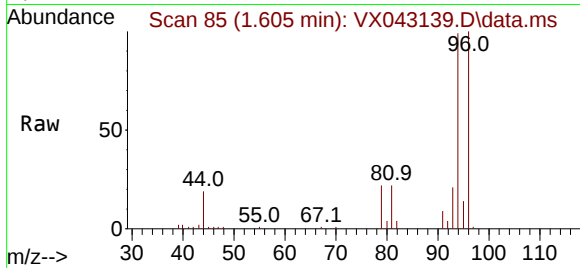
#5
Bromomethane
Concen: 22.892 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
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Tgt Ion: 94 Resp: 15775
Ion Ratio Lower Upper
94 100
96 101.0 76.2 114.4

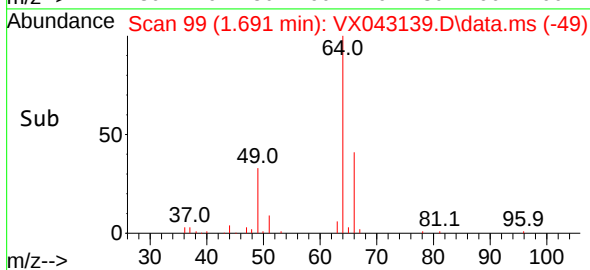
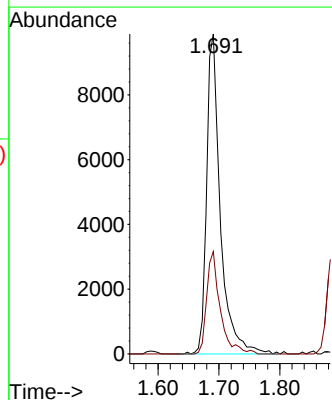
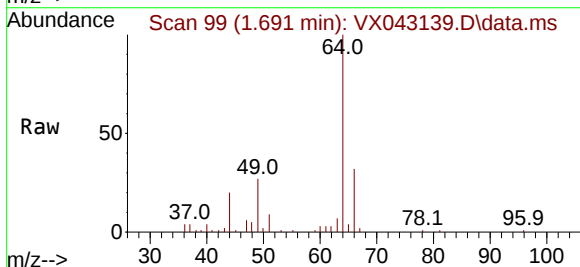
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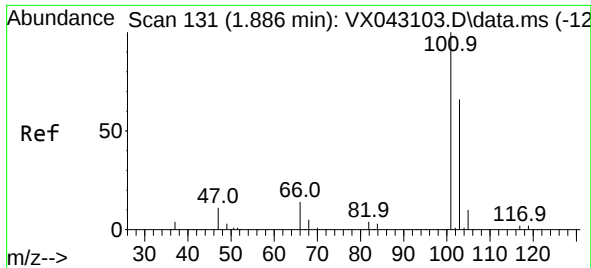
Reviewed By :John Carlone 09/26/2024
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#6
Chloroethane
Concen: 20.158 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 64 Resp: 15459
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6





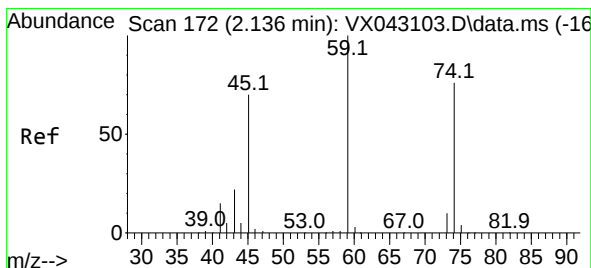
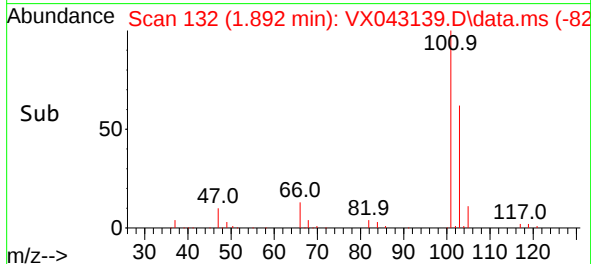
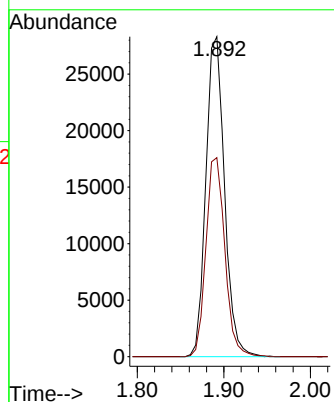
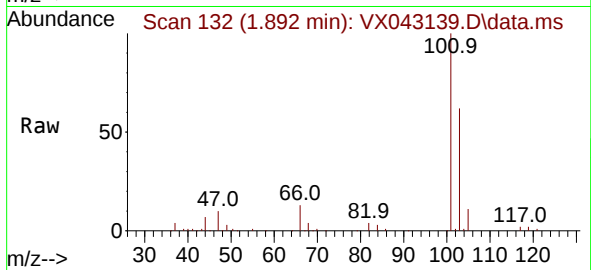
#7
Trichlorofluoromethane
Concen: 19.902 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:101 Resp: 42314
Ion Ratio Lower Upper
101 100
103 62.2 52.4 78.6

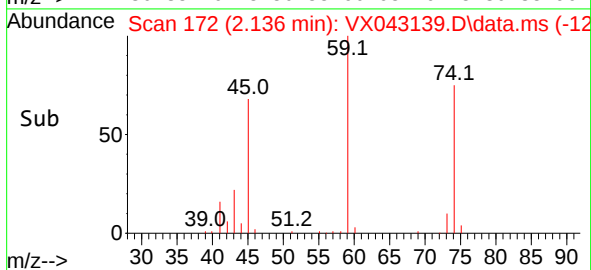
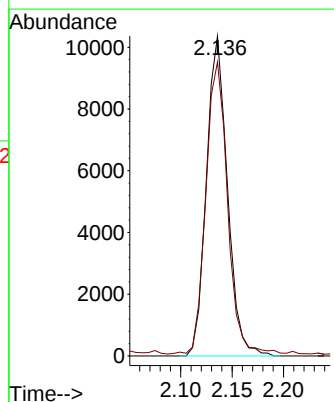
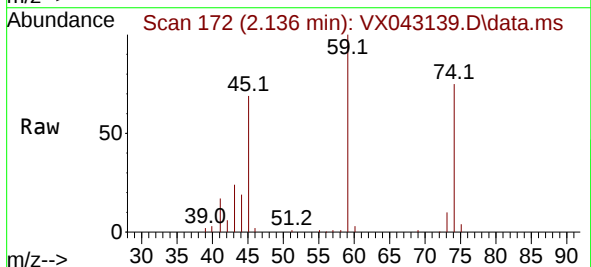
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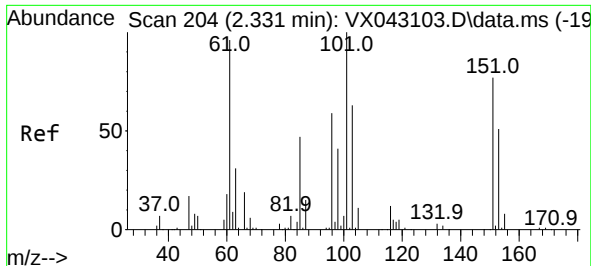
Reviewed By :John Carlone 09/26/2024
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#8
Diethyl Ether
Concen: 20.655 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 74 Resp: 14744
Ion Ratio Lower Upper
74 100
45 94.5 48.6 145.8





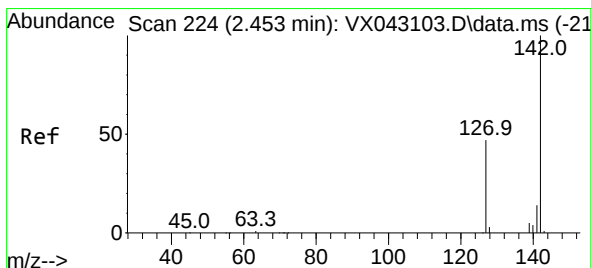
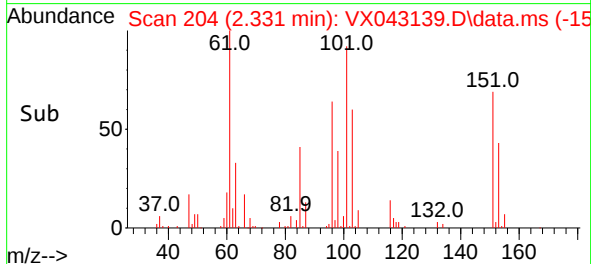
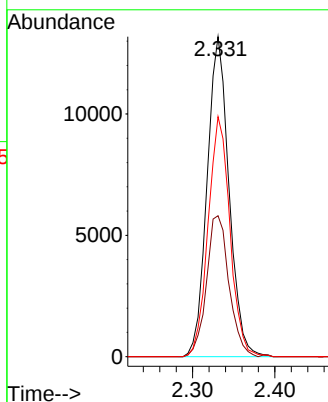
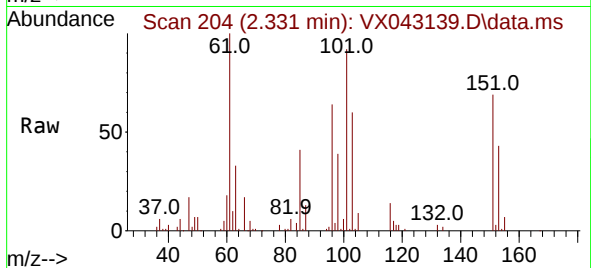
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.336 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:101 Resp: 2440
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 74.7 60.2 90.4

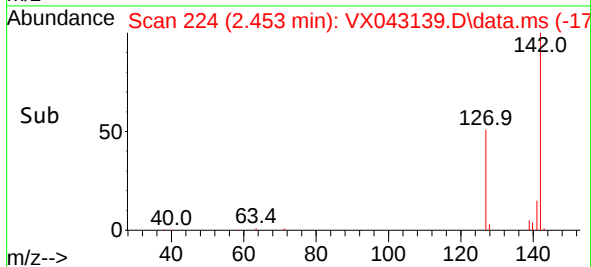
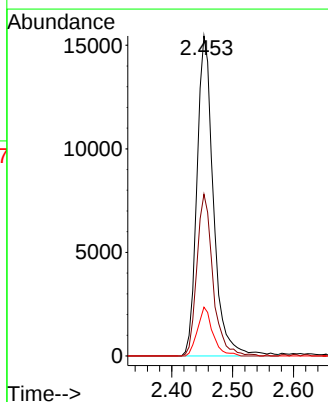
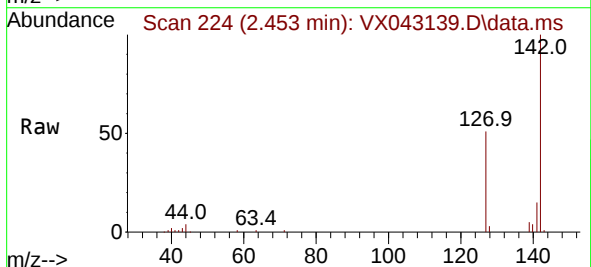
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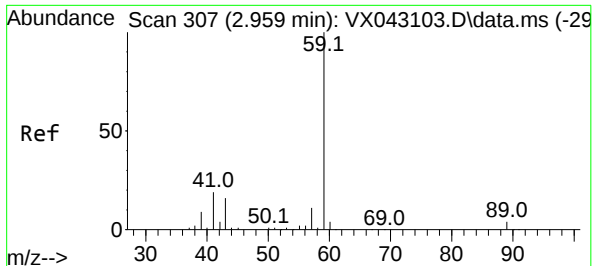
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 20.395 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:142 Resp: 29090
Ion Ratio Lower Upper
142 100
127 49.1 38.9 58.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 97.320 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

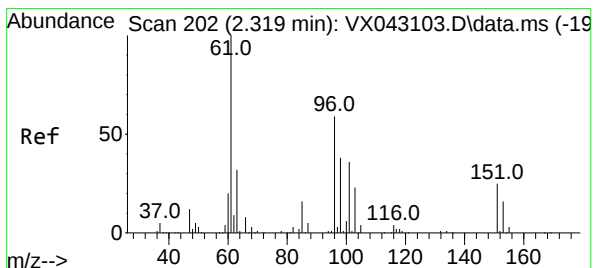
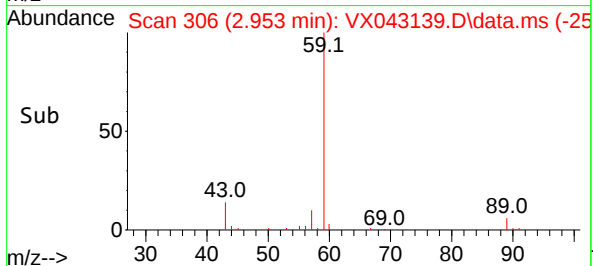
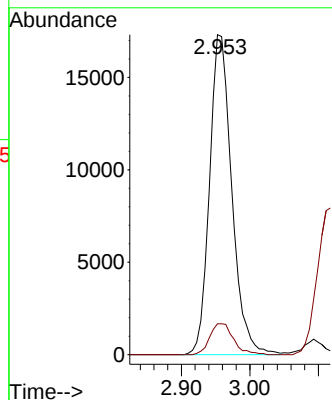
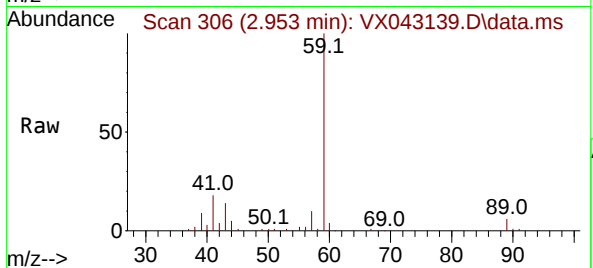
Tgt Ion: 59 Resp: 3909
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#12

1,1-Dichloroethene

Concen: 20.274 ug/l

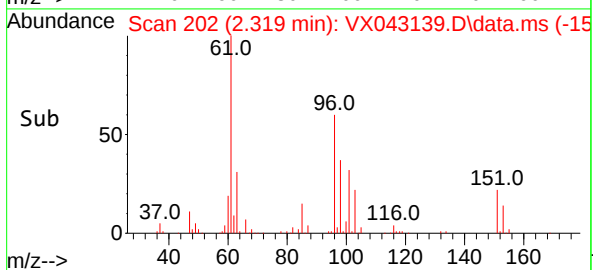
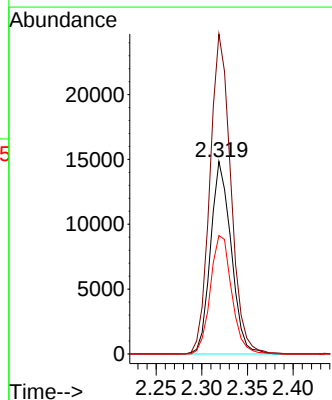
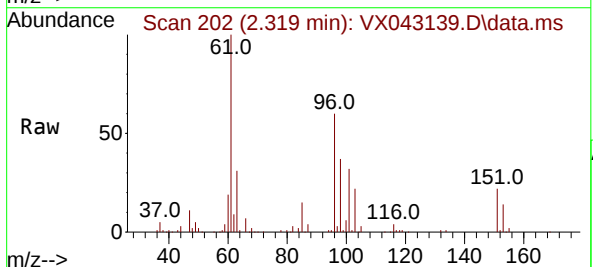
RT: 2.319 min Scan# 202

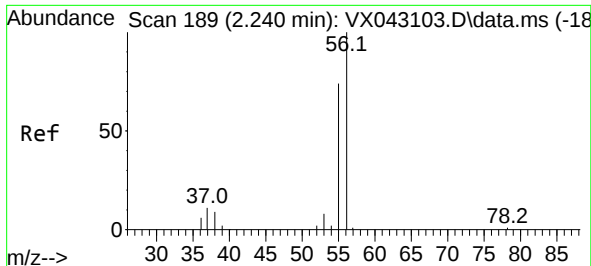
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion: 96 Resp: 23271
 Ion Ratio Lower Upper
 96 100
 61 166.3 134.7 202.1
 98 61.5 51.6 77.4





#13

Acrolein

Concen: 96.241 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

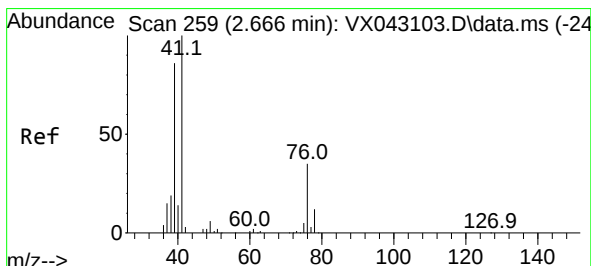
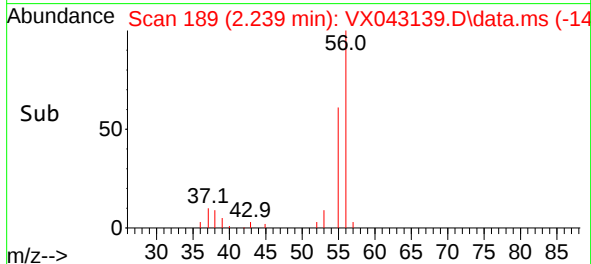
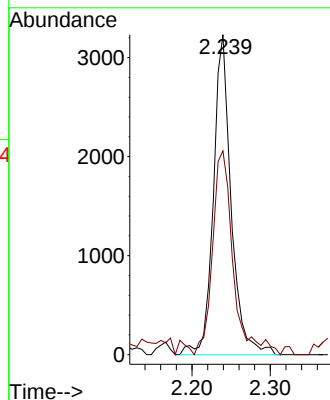
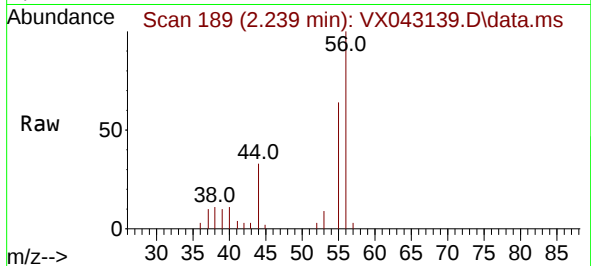
Tgt Ion: 56 Resp: 5093
 Ion Ratio Lower Upper
 56 100
 55 73.4 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#14

Allyl chloride

Concen: 19.815 ug/l

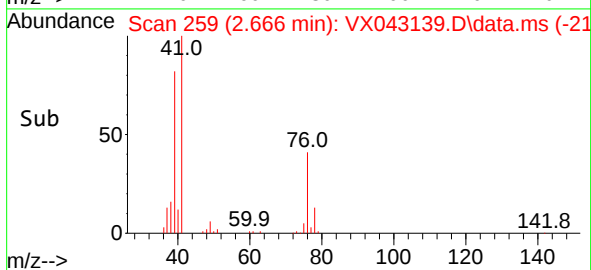
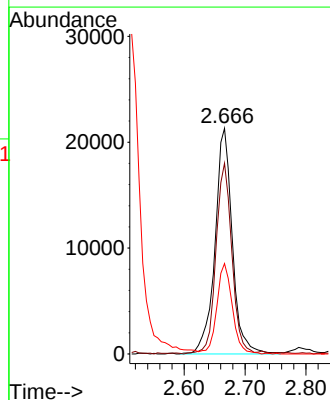
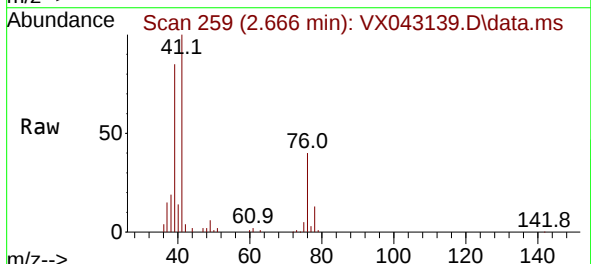
RT: 2.666 min Scan# 259

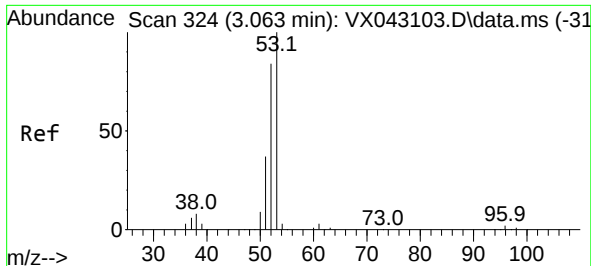
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion: 41 Resp: 42233
 Ion Ratio Lower Upper
 41 100
 39 77.4 61.7 92.5
 76 35.0 29.0 43.6





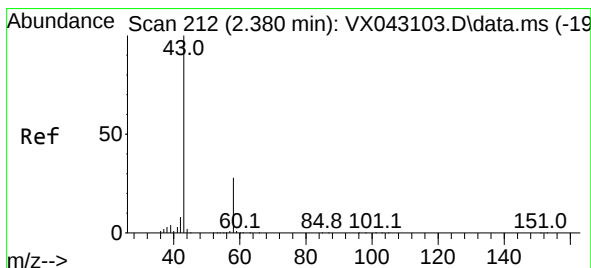
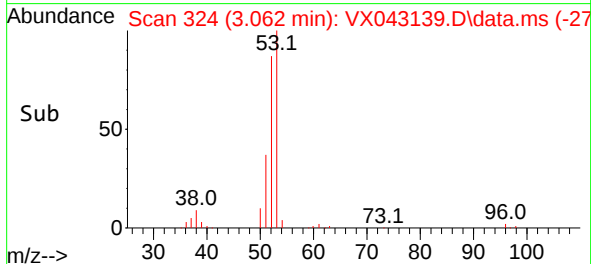
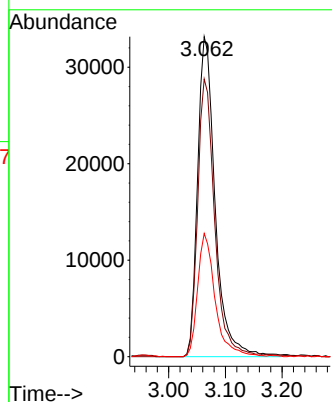
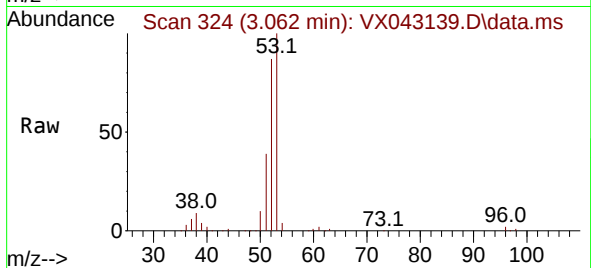
#15
Acrylonitrile
Concen: 102.636 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 53 Resp: 7151
Ion Ratio Lower Upper
53 100
52 84.6 67.8 101.6
51 38.4 30.6 45.8

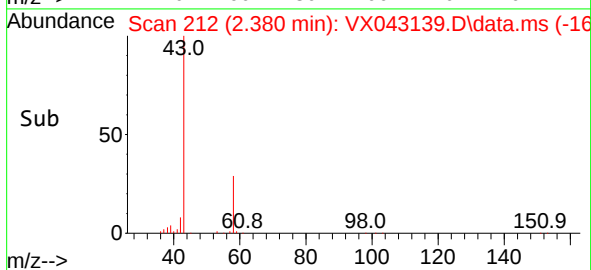
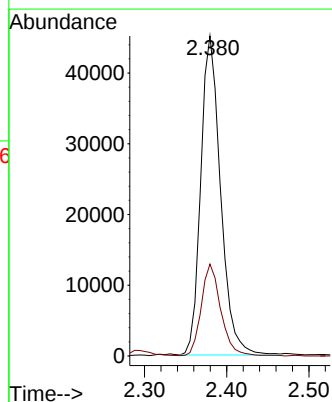
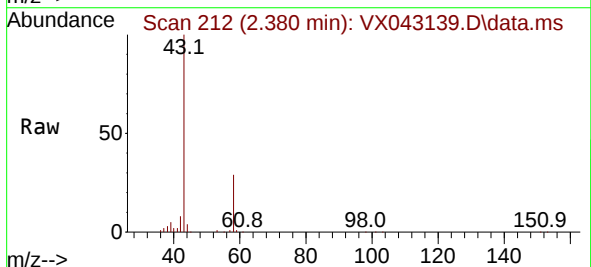
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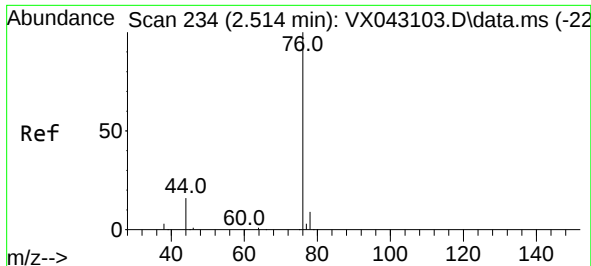
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 89.891 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 43 Resp: 75628
Ion Ratio Lower Upper
43 100
58 28.7 22.6 34.0





#17

Carbon Disulfide

Concen: 18.857 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 76 Resp: 5380

Ion Ratio Lower Upper

76 100

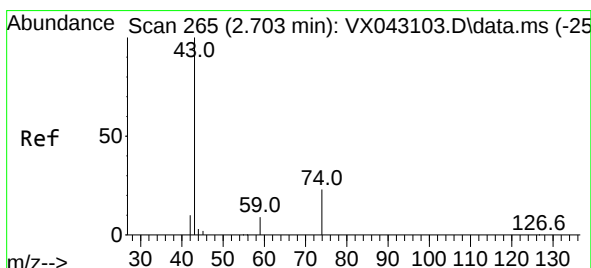
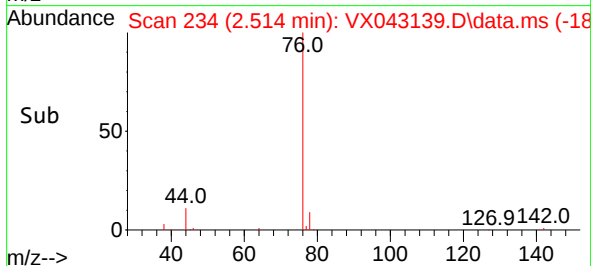
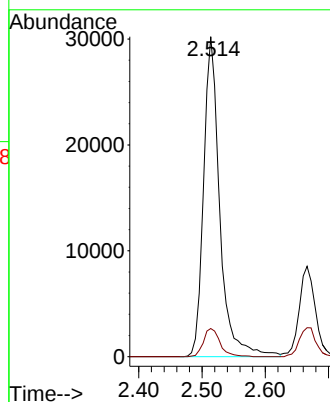
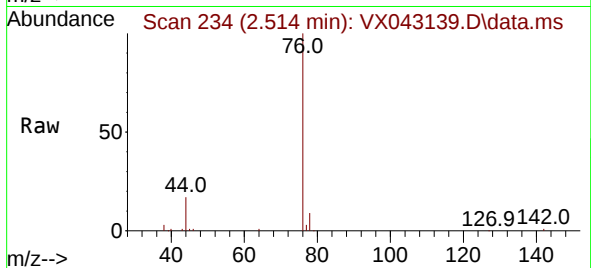
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#18

Methyl Acetate

Concen: 22.544 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043139.D

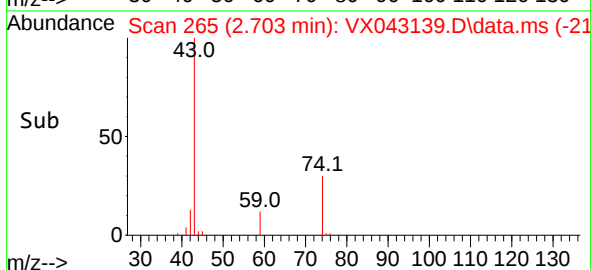
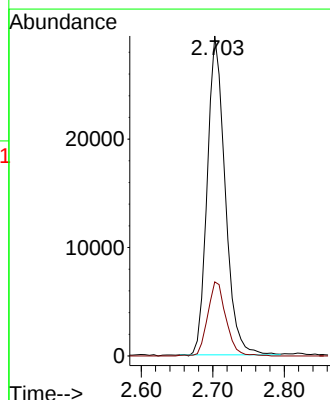
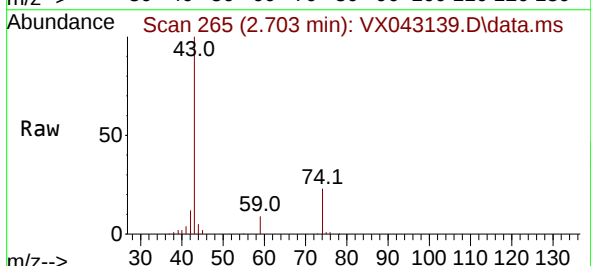
Acq: 25 Sep 2024 09:44

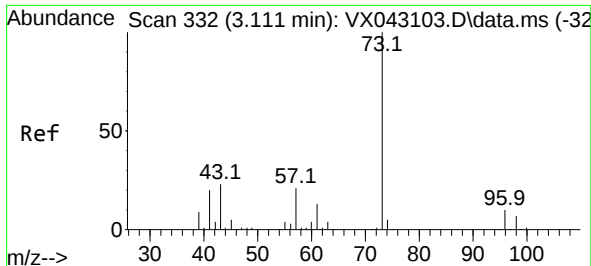
Tgt Ion: 43 Resp: 51050

Ion Ratio Lower Upper

43 100

74 23.9 19.2 28.8





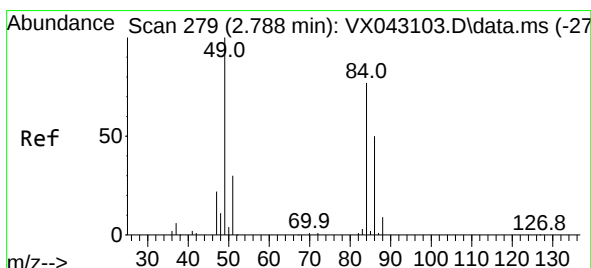
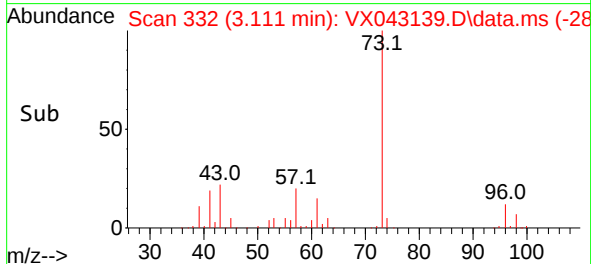
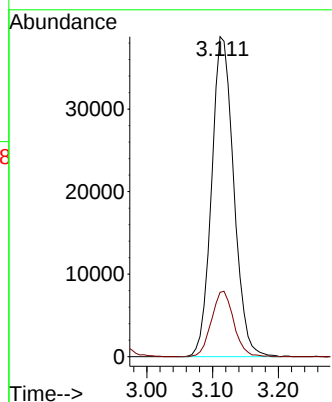
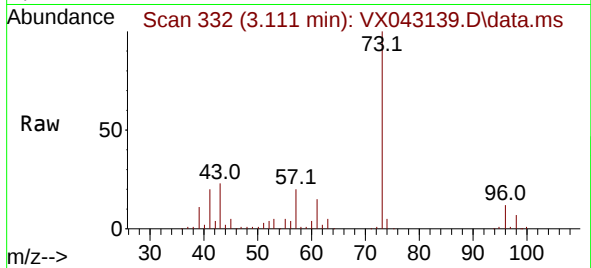
#19
Methyl tert-butyl Ether
Concen: 20.808 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 73 Resp: 91008
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.4

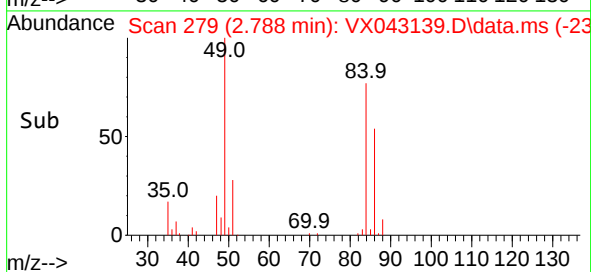
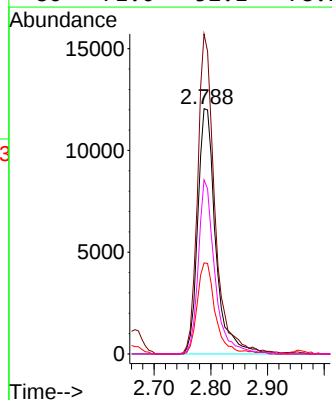
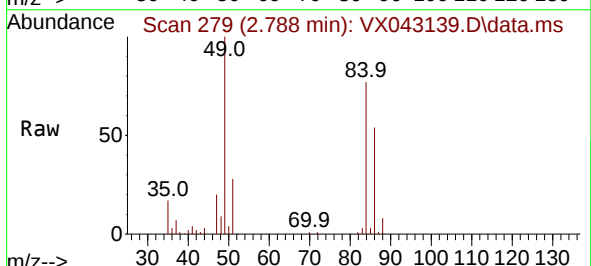
Manual Integrations
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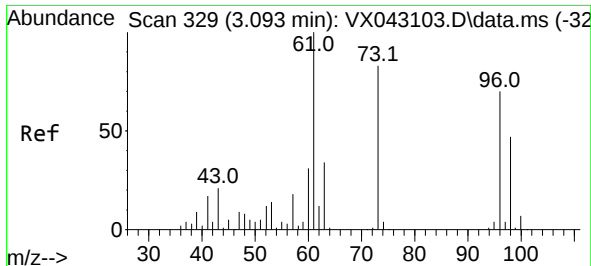
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 19.743 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

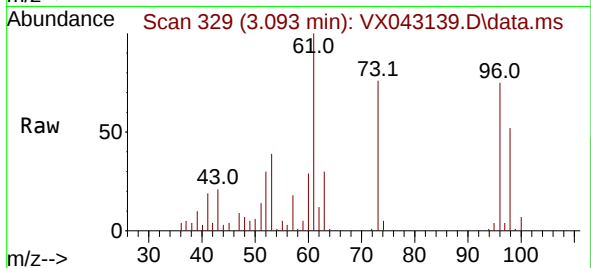
Tgt Ion: 84 Resp: 26427
Ion Ratio Lower Upper
84 100
49 130.5 104.1 156.1
51 37.1 31.1 46.7
86 71.0 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 19.804 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

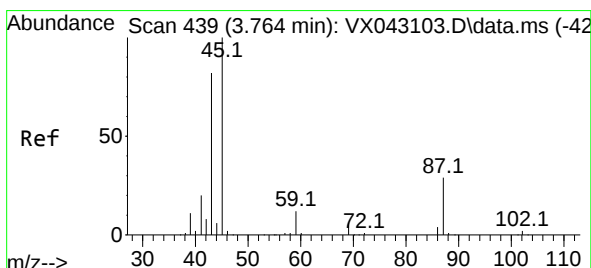
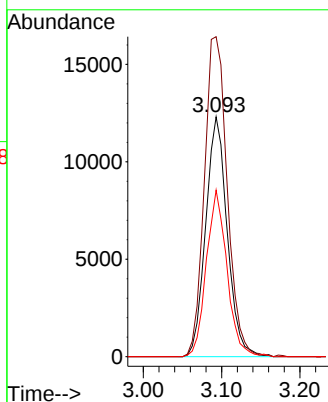
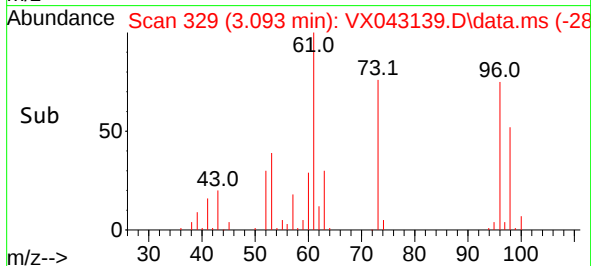
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



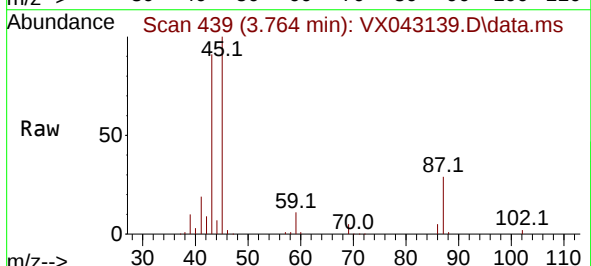
Tgt Ion: 96 Resp: 2352
Ion Ratio Lower Upper
96 100
61 133.4 114.5 171.7
98 69.4 53.8 80.6

Manual Integrations
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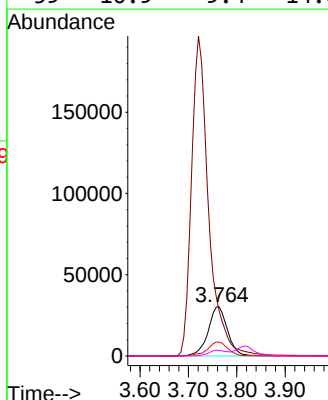
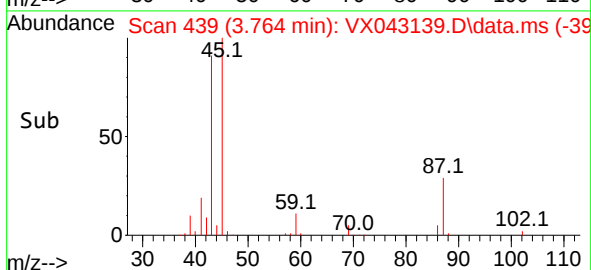
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 21.075 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44



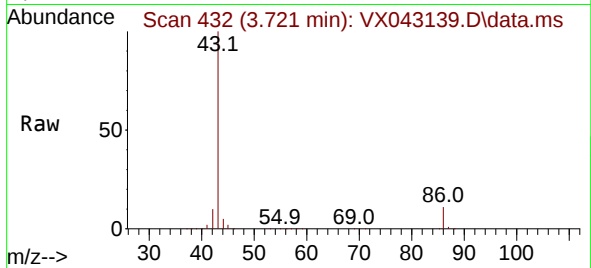
Tgt Ion: 45 Resp: 84109
Ion Ratio Lower Upper
45 100
43 90.2 65.8 98.6
87 28.5 23.1 34.7
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 103.669 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44

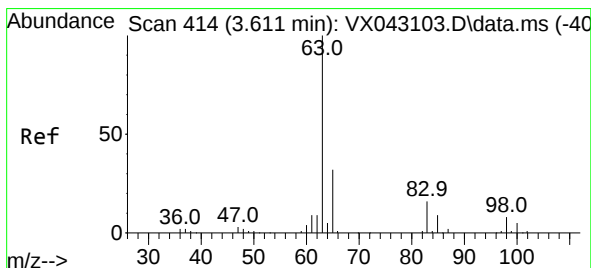
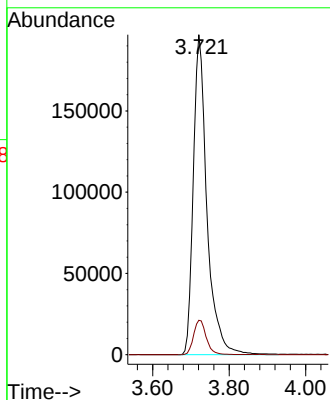
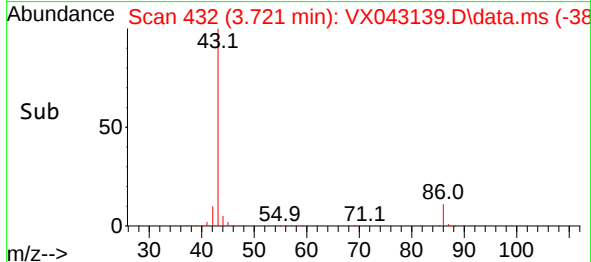
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



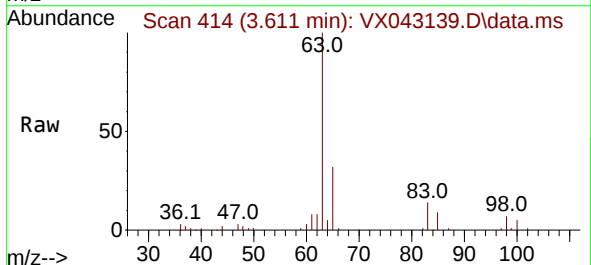
Tgt Ion: 43 Resp: 486700
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
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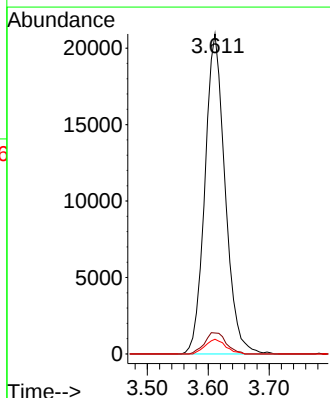
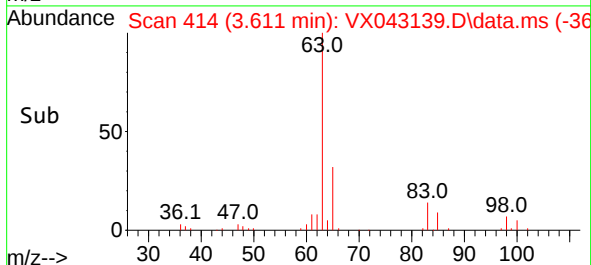
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

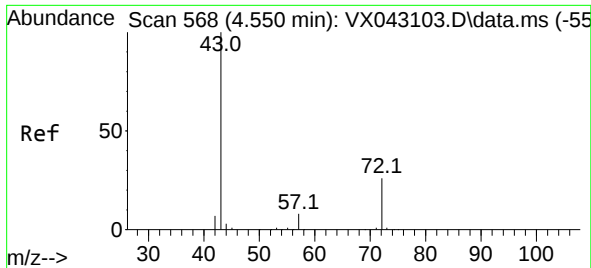


#24
 1,1-Dichloroethane
 Concen: 20.905 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44



Tgt Ion: 63 Resp: 48237
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.5
 100 4.6 2.5 7.6





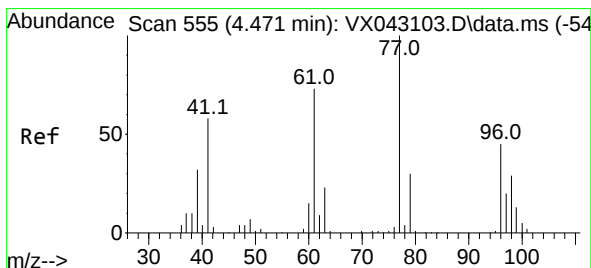
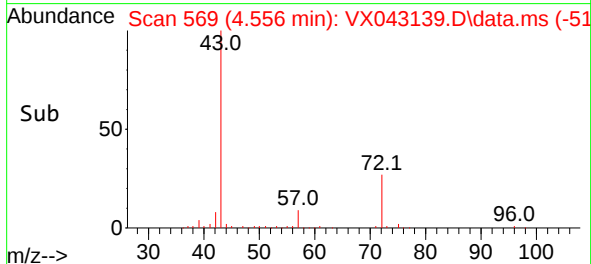
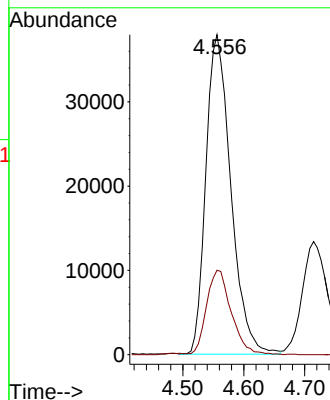
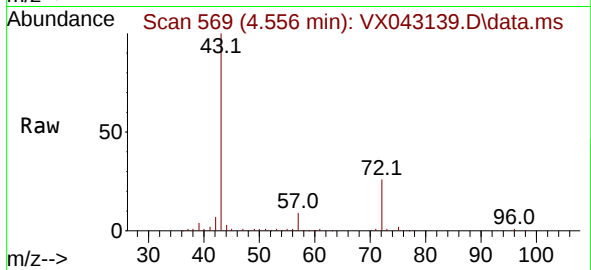
#25
2-Butanone
Concen: 99.607 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 43 Resp: 10802
Ion Ratio Lower Upper
43 100
72 26.3 20.7 31.1

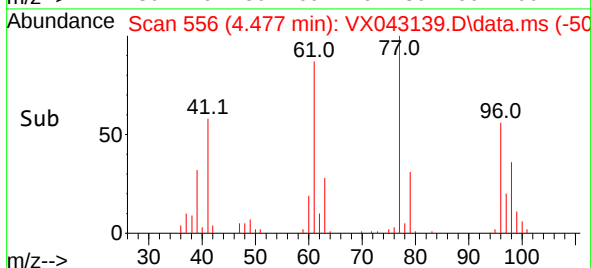
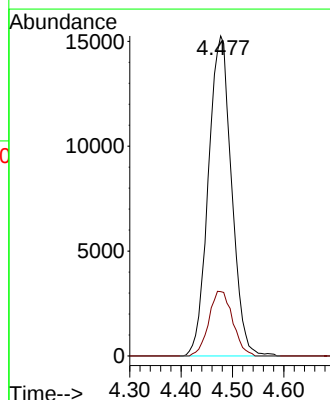
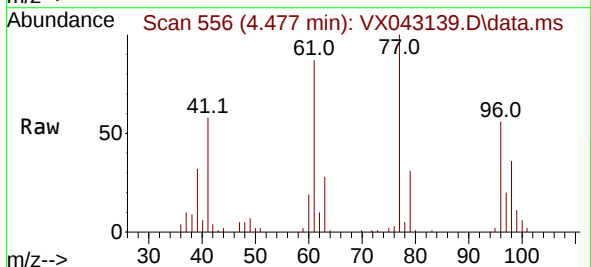
Manual Integrations
APPROVED

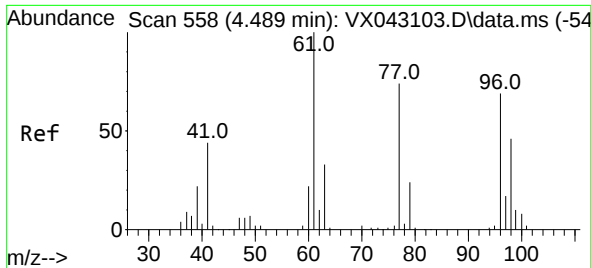
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#26
2,2-Dichloropropane
Concen: 20.480 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

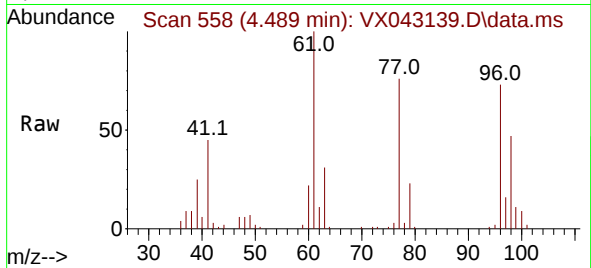
Tgt Ion: 77 Resp: 47831
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.307 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44

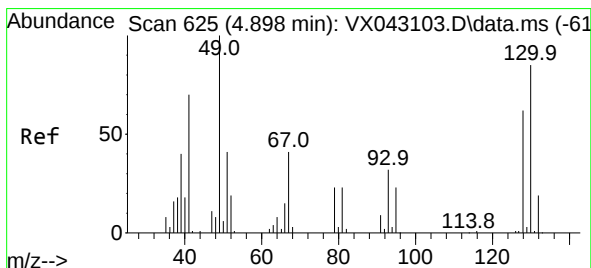
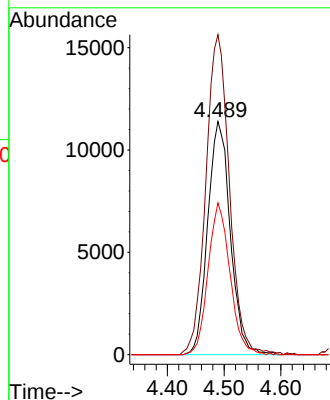
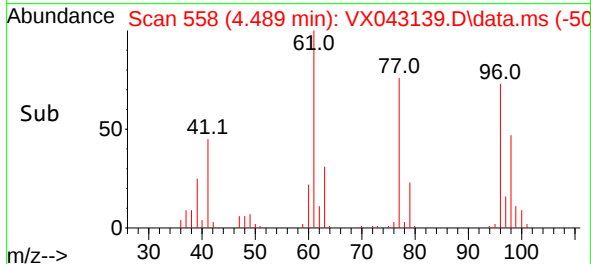
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



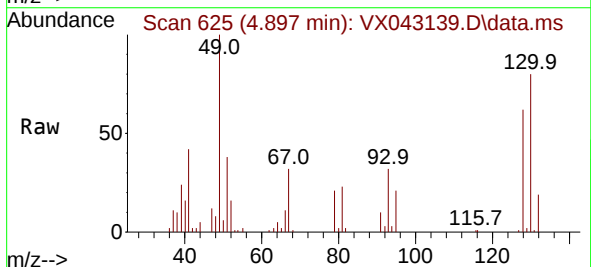
Tgt Ion: 96 Resp: 3150
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 297.8
 98 63.1 0.0 131.2

Manual Integrations
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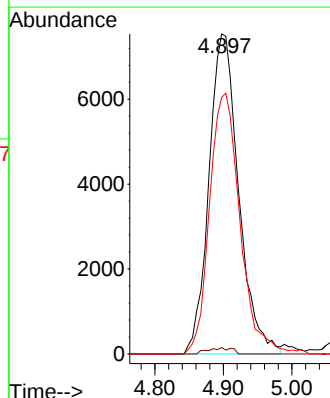
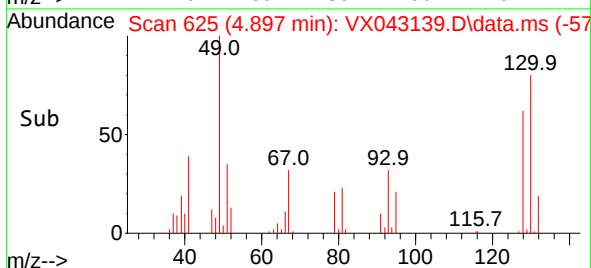
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

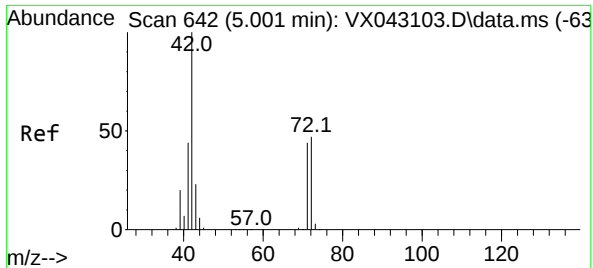


#28
 Bromochloromethane
 Concen: 22.346 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44



Tgt Ion: 49 Resp: 22698
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.2
 130 83.6 66.6 100.0





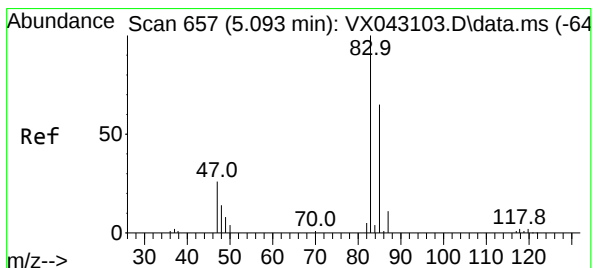
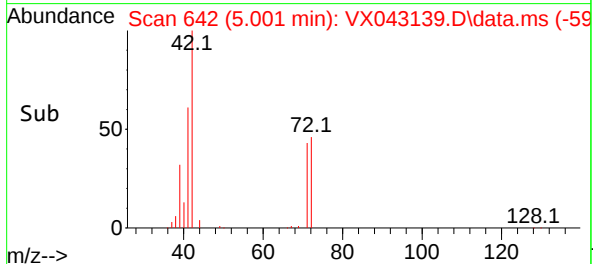
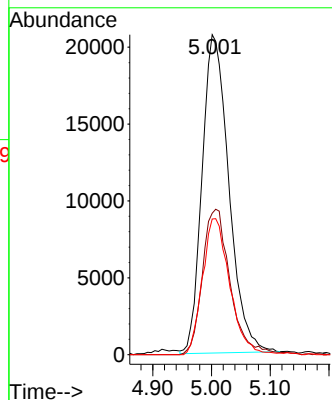
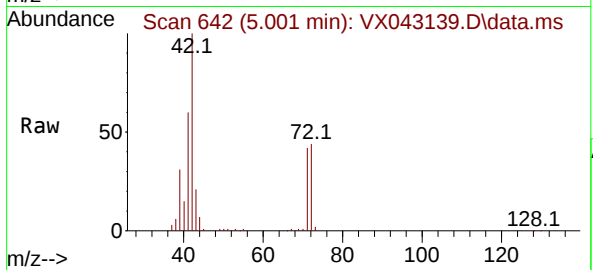
#29
Tetrahydrofuran
Concen: 100.658 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 42 Resp: 65652
Ion Ratio Lower Upper
42 100
72 47.4 37.6 56.4
71 43.6 34.8 52.2

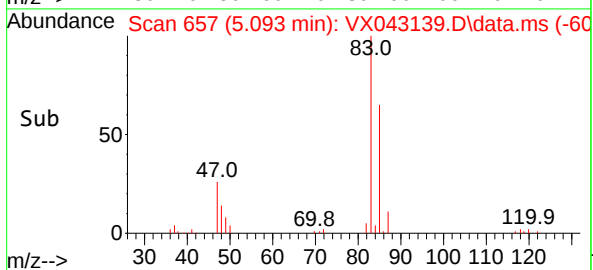
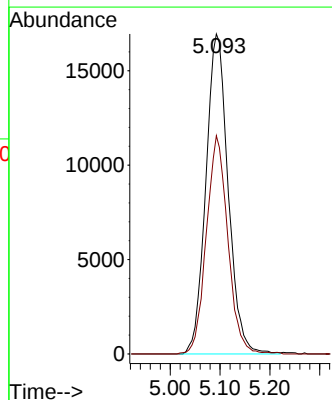
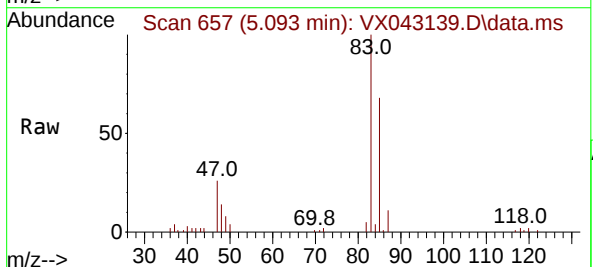
Manual Integrations
APPROVED

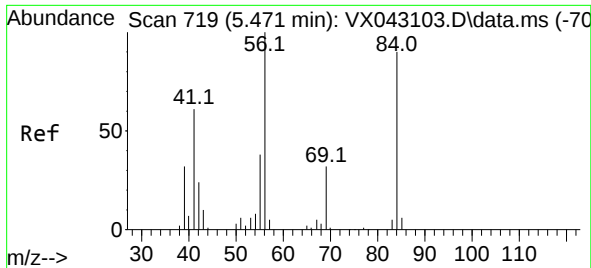
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#30
Chloroform
Concen: 20.676 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 83 Resp: 52604
Ion Ratio Lower Upper
83 100
85 67.9 52.4 78.6





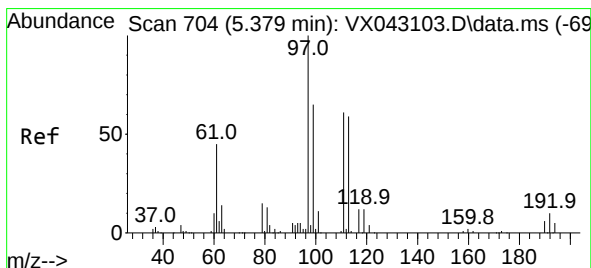
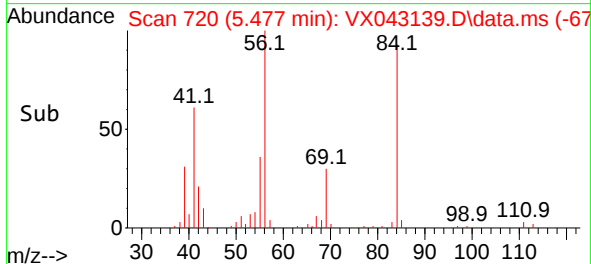
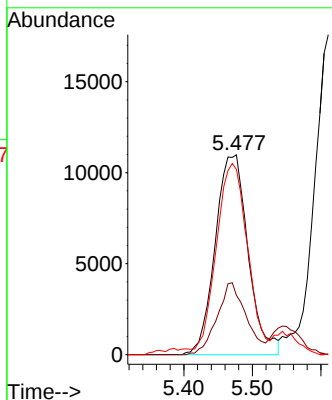
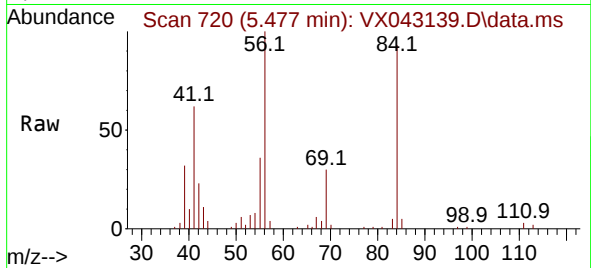
#31
Cyclohexane
Concen: 20.662 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 56 Resp: 3655
Ion Ratio Lower Upper
56 100
69 29.6 25.8 38.6
84 90.5 72.4 108.6

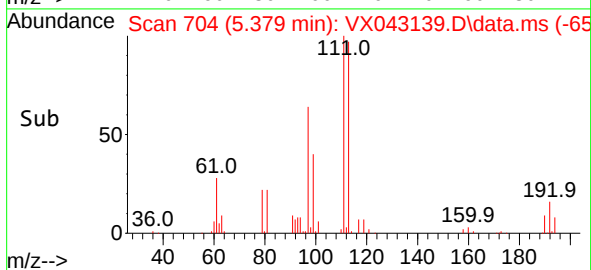
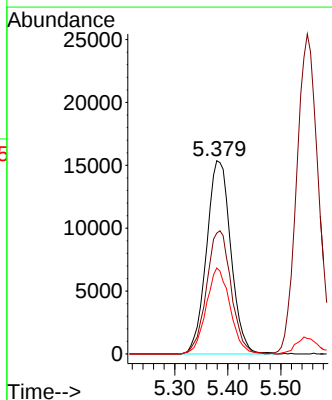
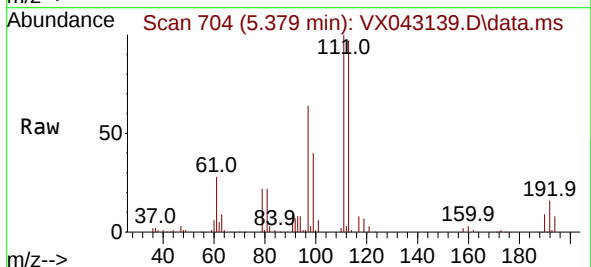
Manual Integrations
APPROVED

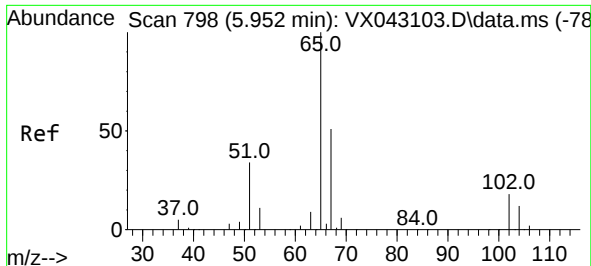
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.300 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 97 Resp: 48924
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.758 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 65 Resp: 9671

Ion Ratio Lower Upper

65 100

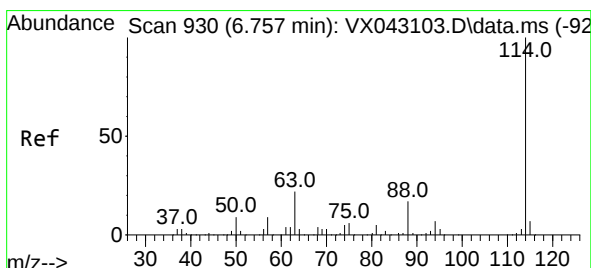
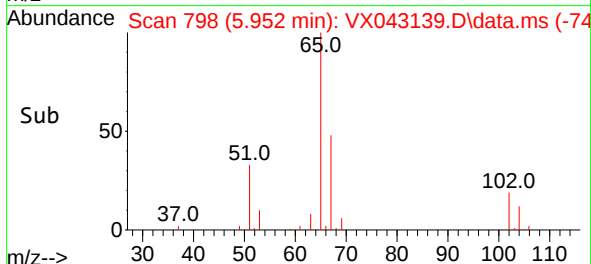
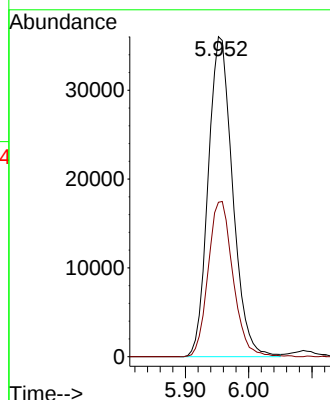
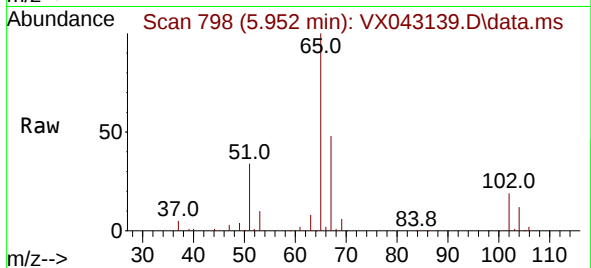
67 49.3 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

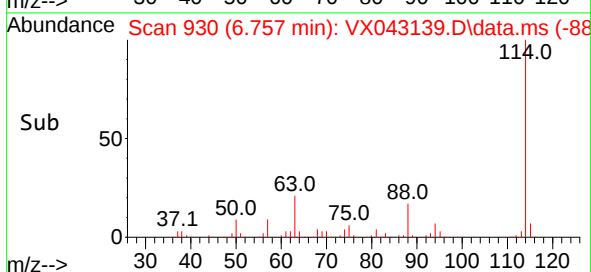
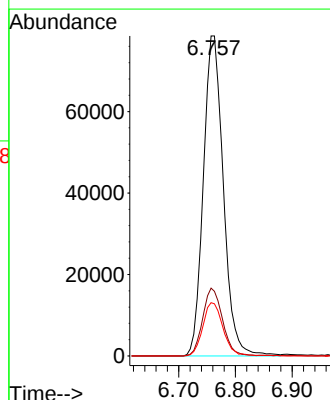
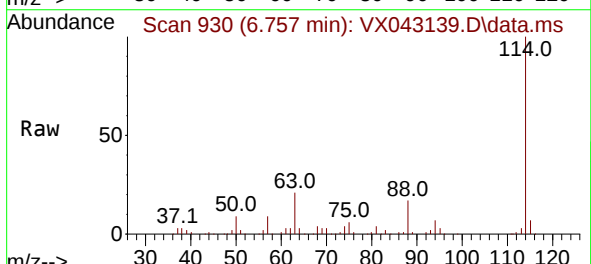
Tgt Ion:114 Resp: 192966

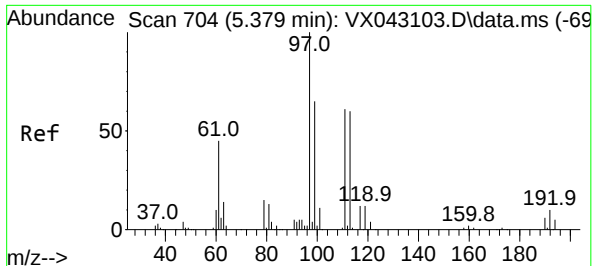
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

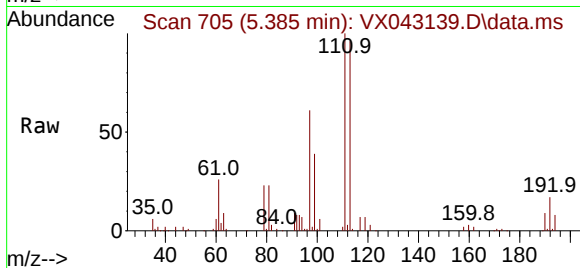
88 16.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.723 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

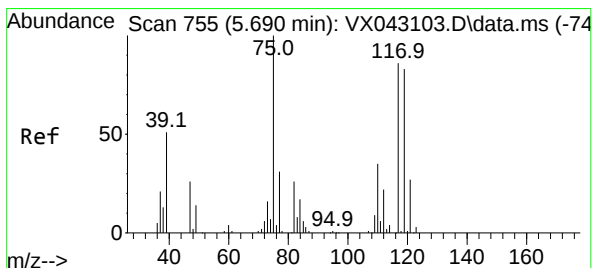
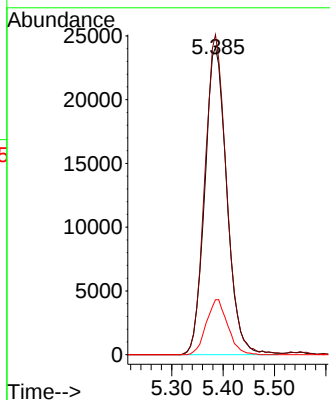
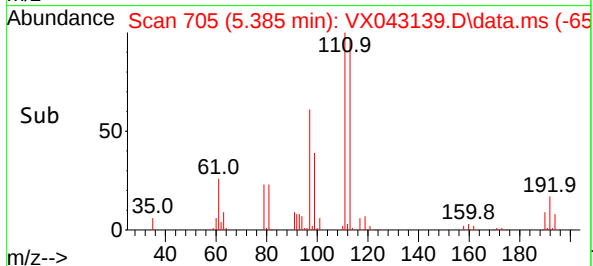
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:113 Resp: 71769
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.4 14.6 22.0

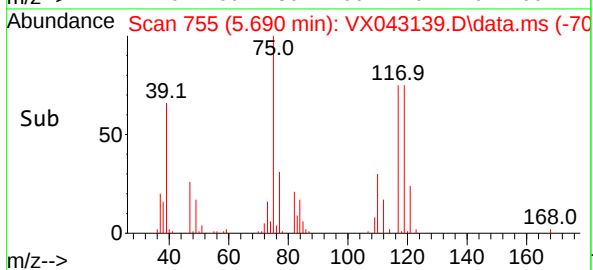
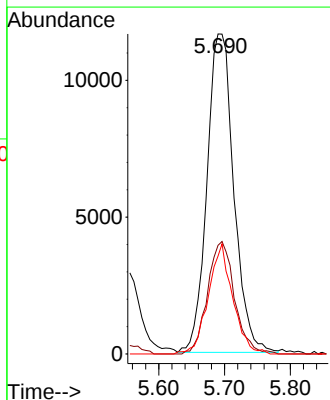
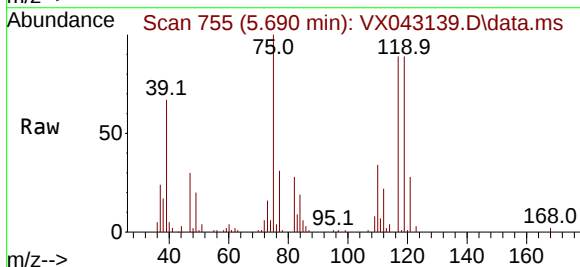
Manual Integrations
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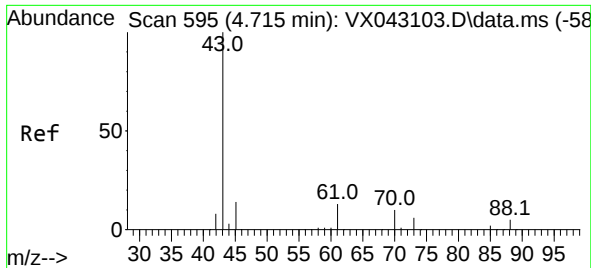
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#36
1,1-Dichloropropene
Concen: 19.816 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 75 Resp: 33146
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.4
77 31.4 25.2 37.8





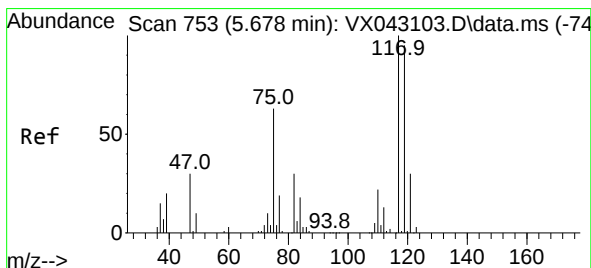
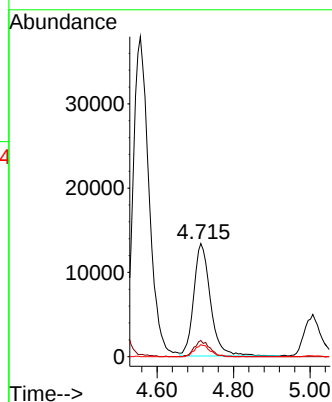
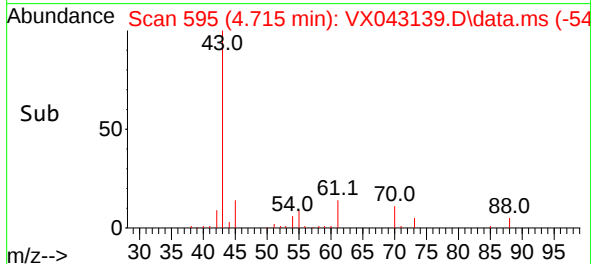
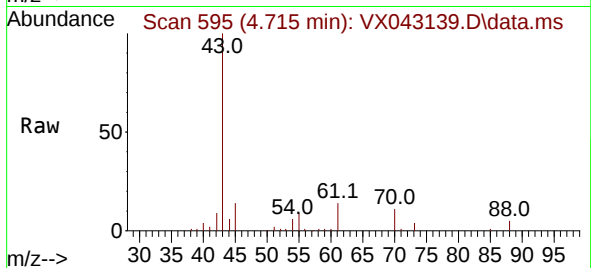
#37
Ethyl Acetate
Concen: 19.328 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 43 Resp: 4060
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 9.8 8.6 13.0

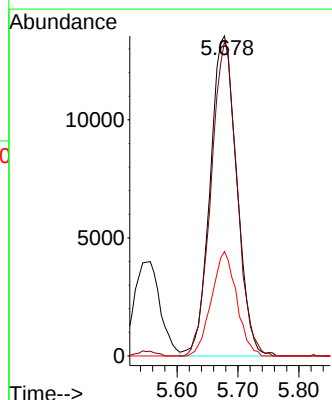
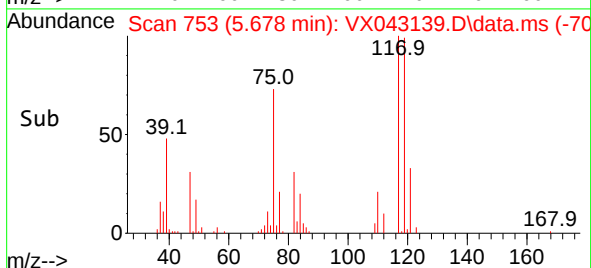
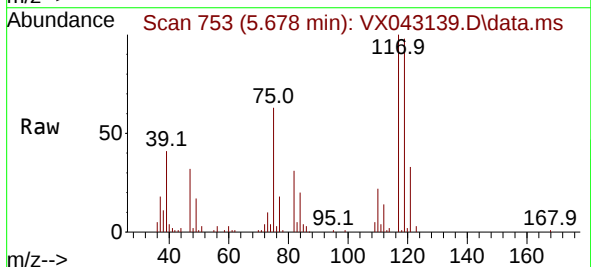
Manual Integrations
APPROVED

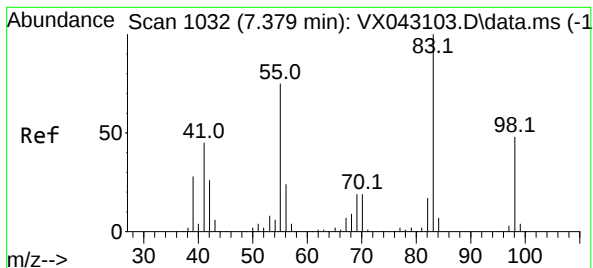
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 19.055 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:117 Resp: 41057
Ion Ratio Lower Upper
117 100
119 98.3 75.5 113.3
121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 19.306 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

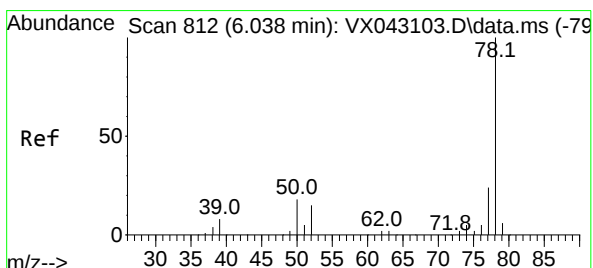
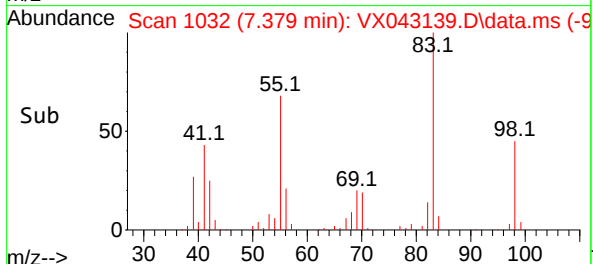
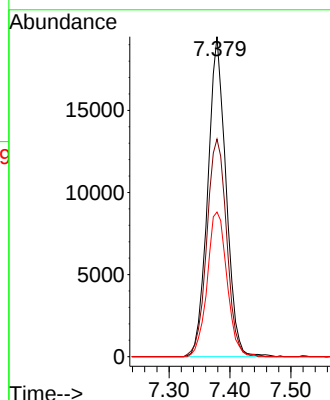
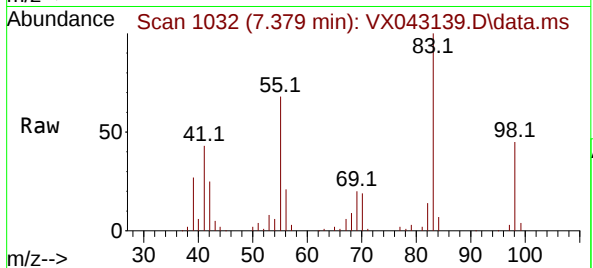
Tgt Ion: 83	Resp: 4052
Ion Ratio	Lower Upper
83	100
55	68.0 60.2 90.4
98	45.2 38.6 58.0

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#40

Benzene

Concen: 20.352 ug/l

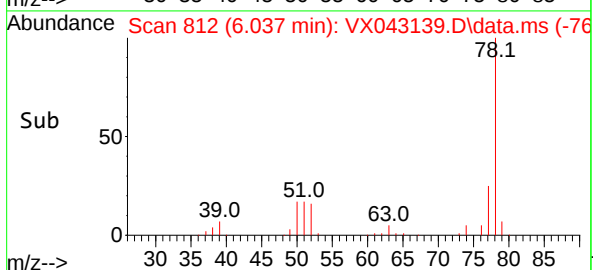
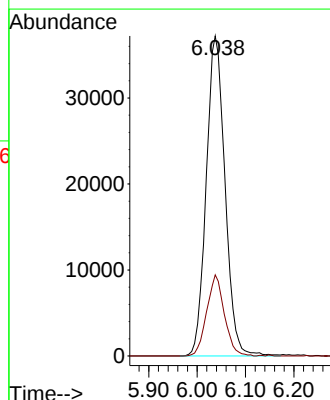
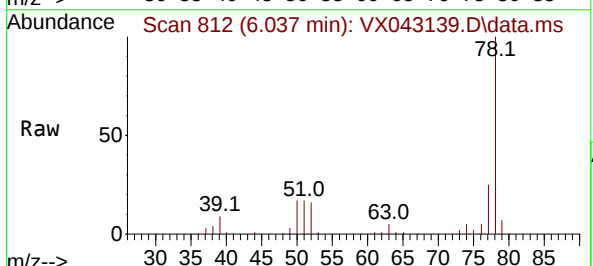
RT: 6.037 min Scan# 812

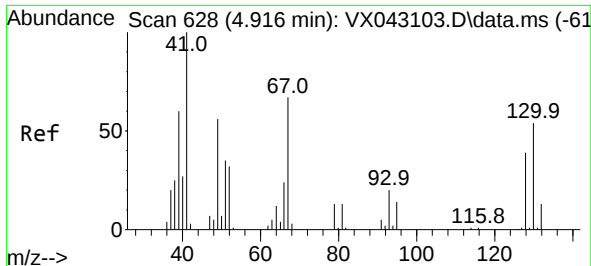
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

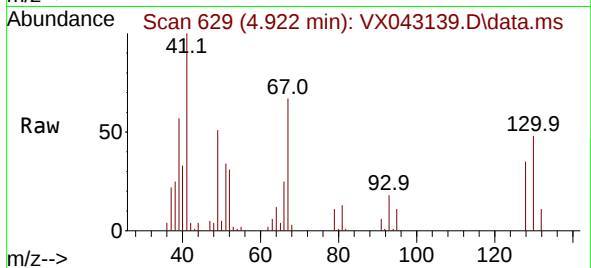
Tgt Ion: 78	Resp: 100450
Ion Ratio	Lower Upper
78	100
77	25.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.610 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

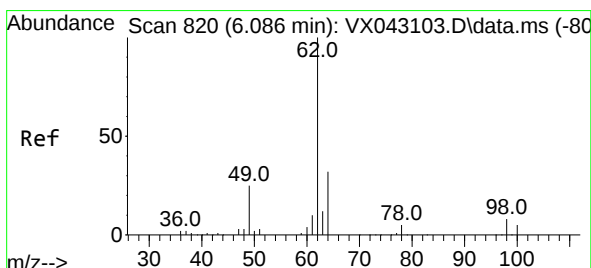
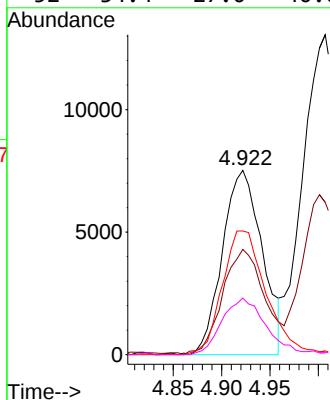
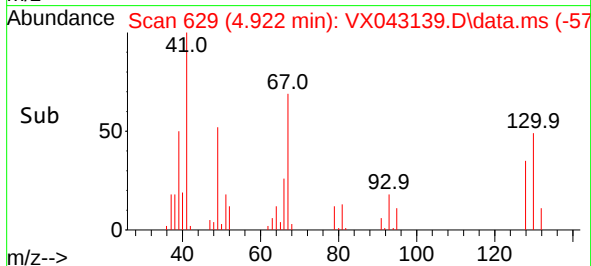
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 41 Resp: 2152
Ion Ratio Lower Upper
41 100
39 61.0 46.8 70.2
67 74.0 57.0 85.6
52 34.4 27.0 40.6

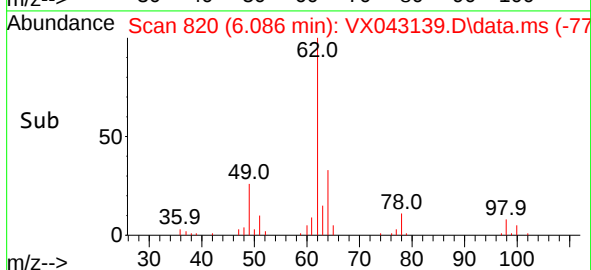
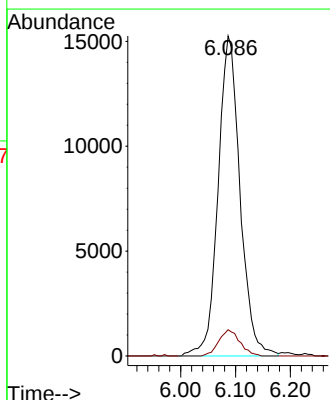
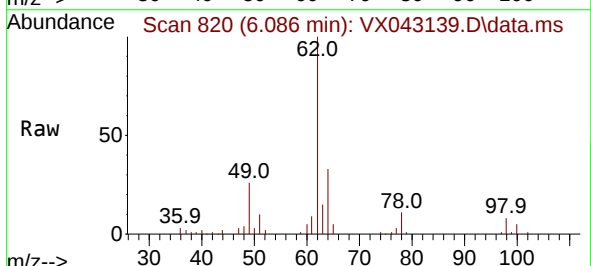
Manual Integrations
APPROVED

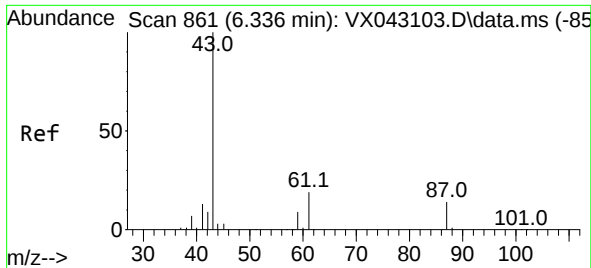
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 20.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 62 Resp: 42541
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 19.995 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

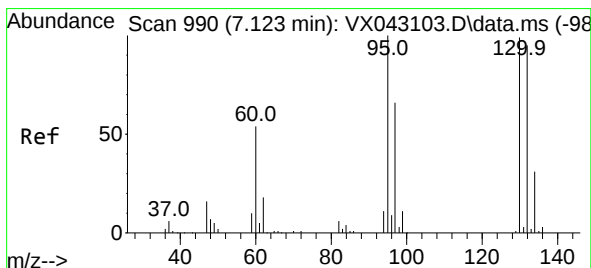
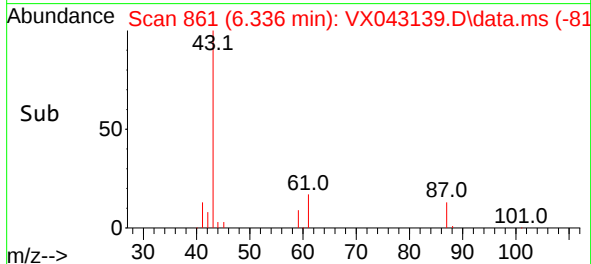
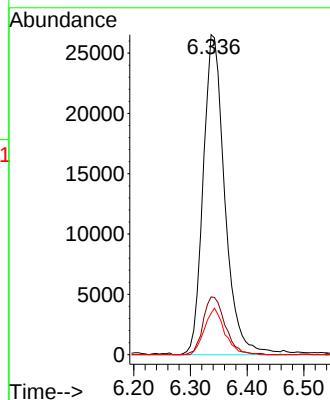
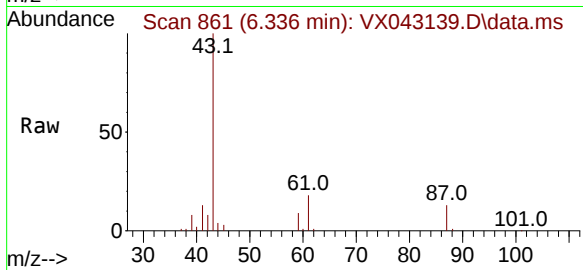
Tgt Ion: 43	Resp: 7016
Ion Ratio	Lower Upper
43 100	
61 18.5	15.0 22.6
87 13.6	10.6 16.0

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#44

Trichloroethene

Concen: 19.803 ug/l

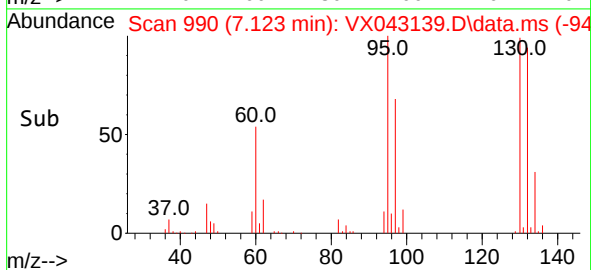
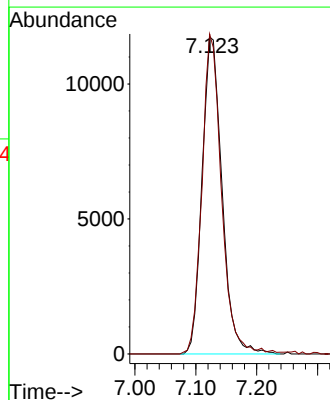
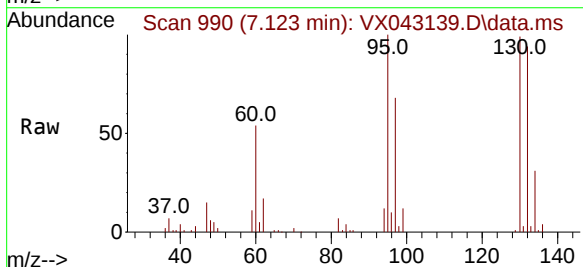
RT: 7.123 min Scan# 990

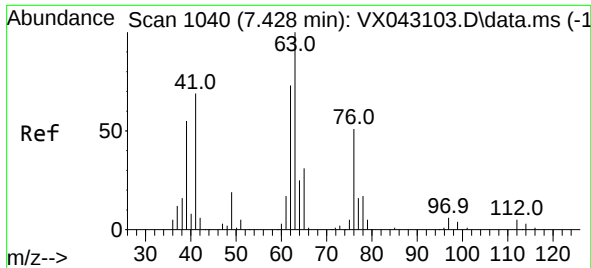
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:130	Resp: 26742
Ion Ratio	Lower Upper
130 100	
95 101.0	0.0 201.6





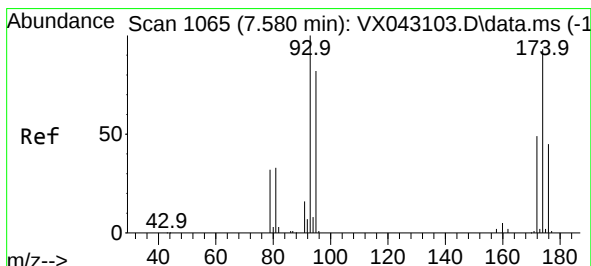
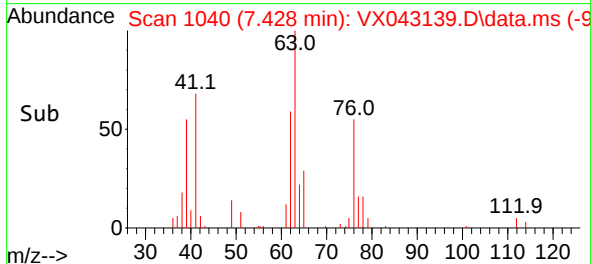
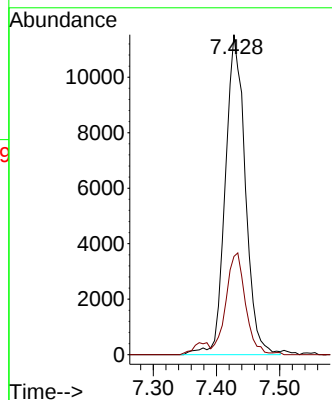
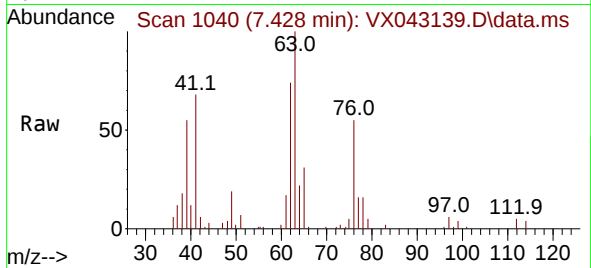
#45
1,2-Dichloropropane
Concen: 20.590 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 63 Resp: 2531
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.6

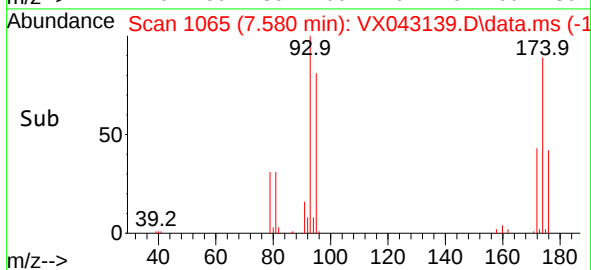
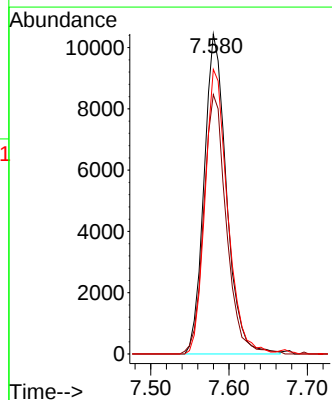
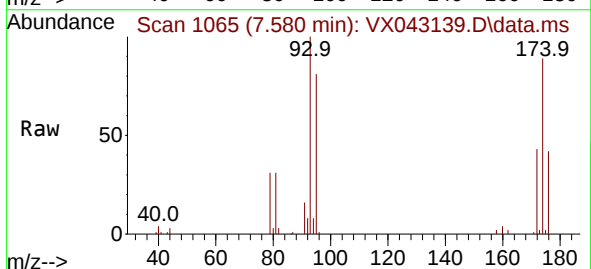
Manual Integrations
APPROVED

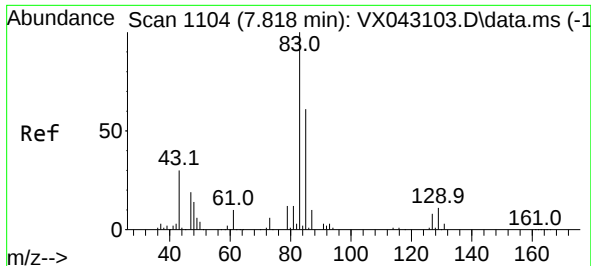
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#46
Dibromomethane
Concen: 20.035 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 93 Resp: 20740
Ion Ratio Lower Upper
93 100
95 81.8 67.1 100.7
174 89.7 75.4 113.2





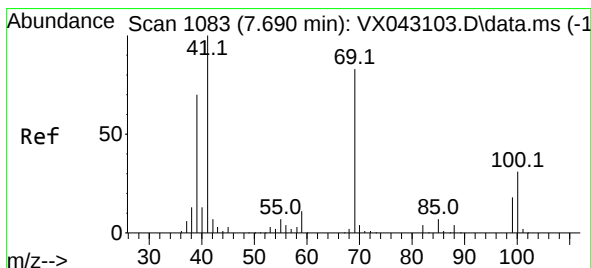
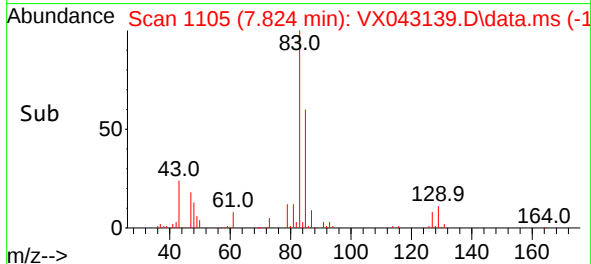
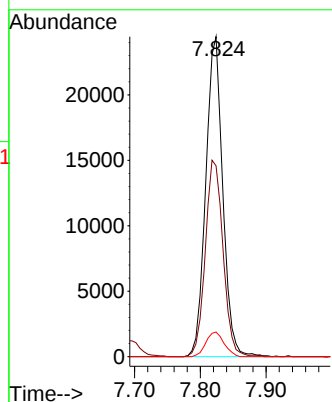
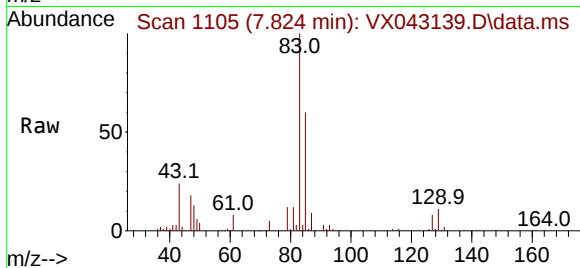
#47
Bromodichloromethane
Concen: 20.391 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 83 Resp: 43894
Ion Ratio Lower Upper
83 100
85 59.7 49.1 73.7
127 7.7 6.6 9.8

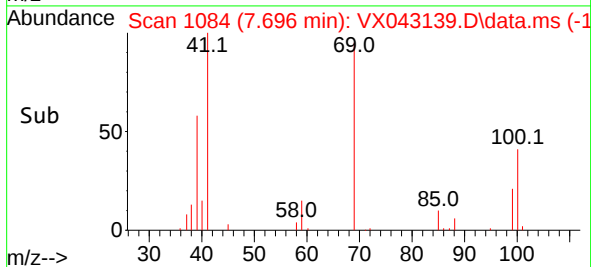
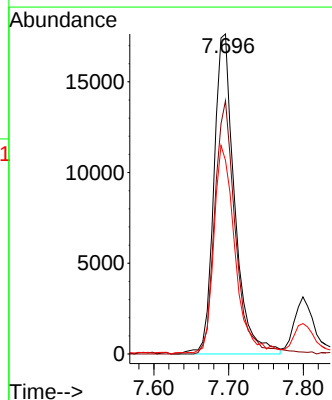
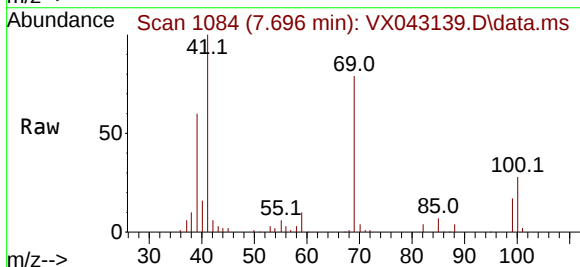
Manual Integrations
APPROVED

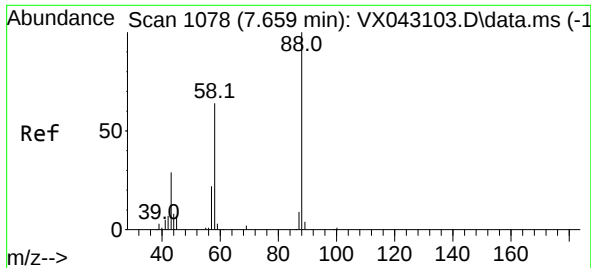
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 19.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

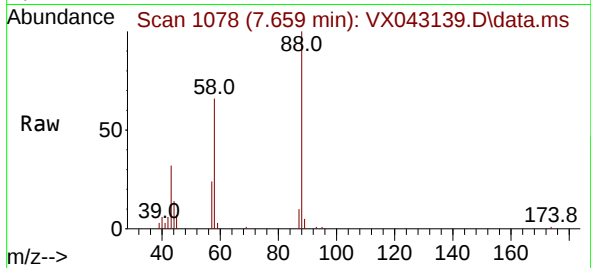
Tgt Ion: 41 Resp: 34077
Ion Ratio Lower Upper
41 100
69 79.1 65.0 97.6
39 67.0 55.0 82.6





#49
1,4-Dioxane
Concen: 428.291 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

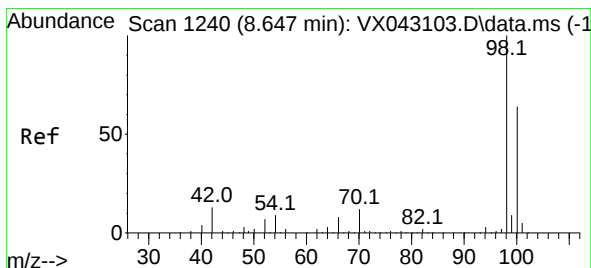
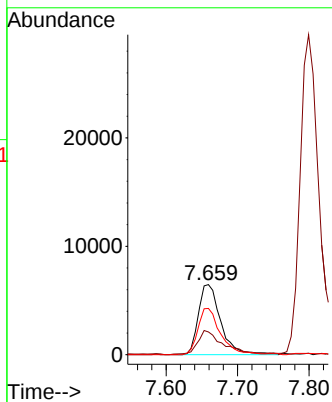
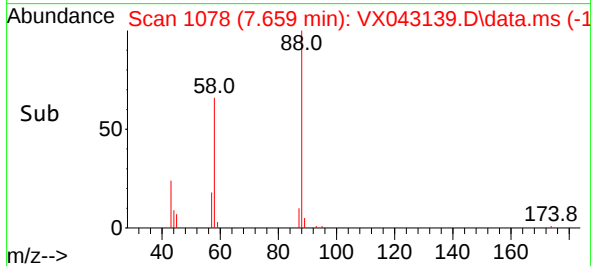
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



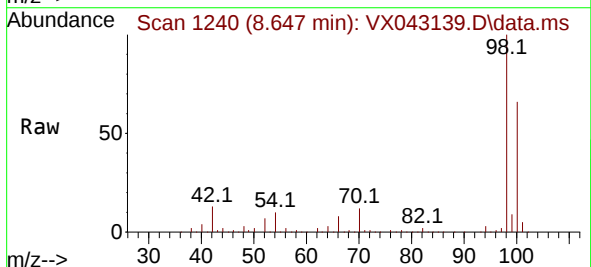
Tgt Ion: 88 Resp: 13930
Ion Ratio Lower Upper
88 100
43 39.5 29.5 44.3
58 66.6 52.5 78.7

Manual Integrations
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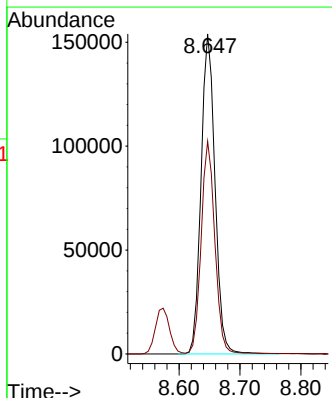
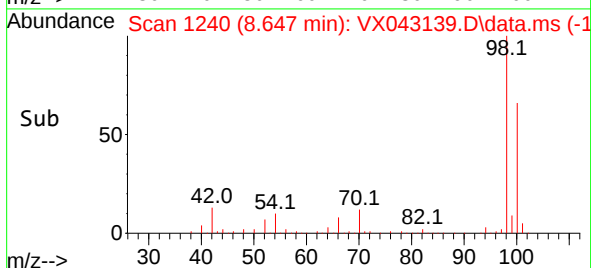
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

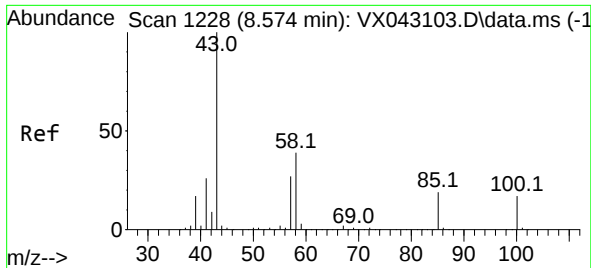


#50
Toluene-d8
Concen: 53.283 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44



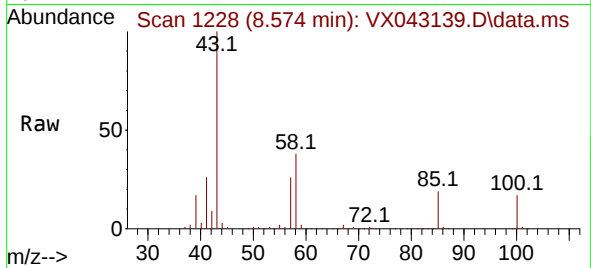
Tgt Ion: 98 Resp: 245390
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 100.141 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

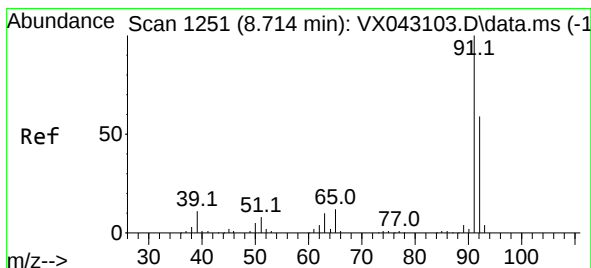
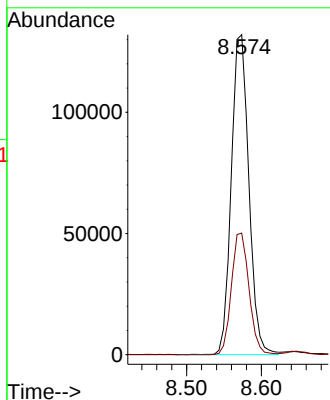
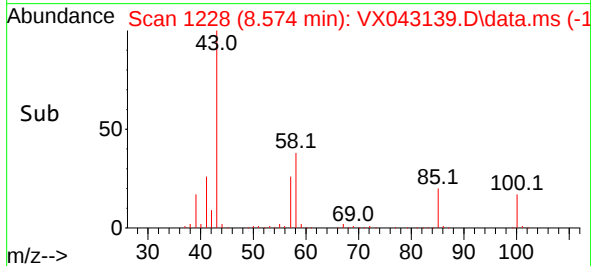
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 21588
Ion Ratio Lower Upper
43 100
58 38.1 30.3 45.5

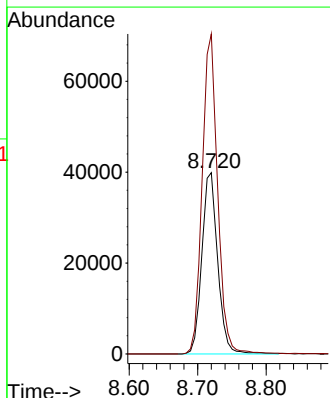
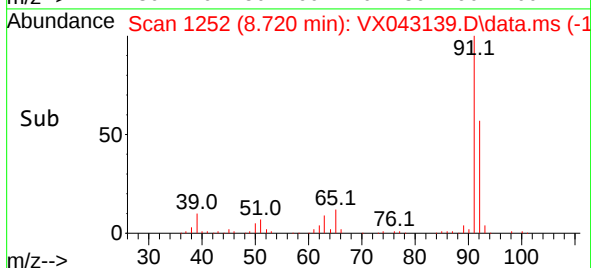
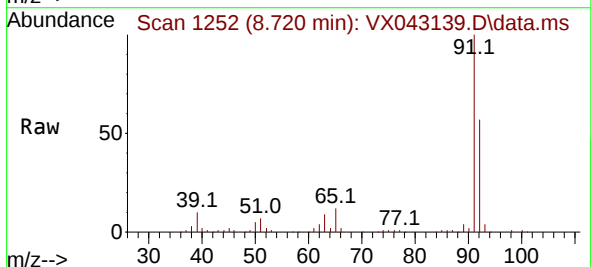
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 20.210 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

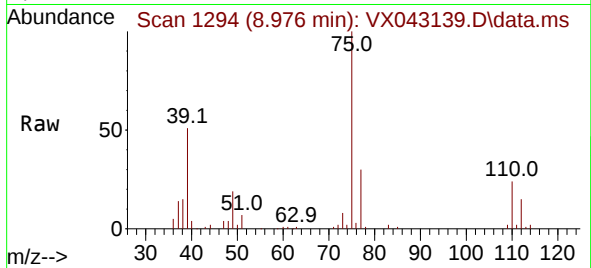
Tgt Ion: 92 Resp: 64238
Ion Ratio Lower Upper
92 100
91 172.1 135.9 203.9





#53
 t-1,3-Dichloropropene
 Concen: 19.812 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44

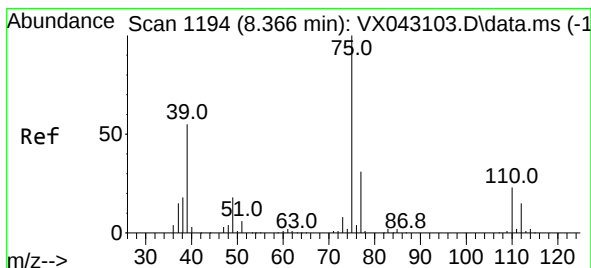
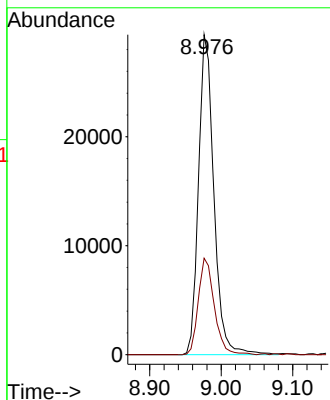
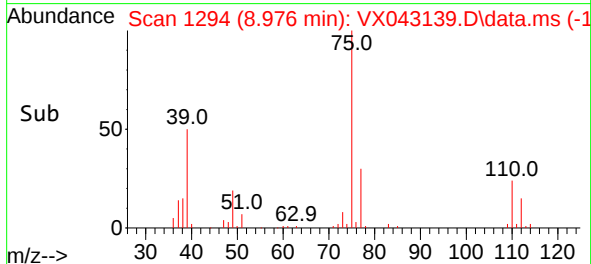
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



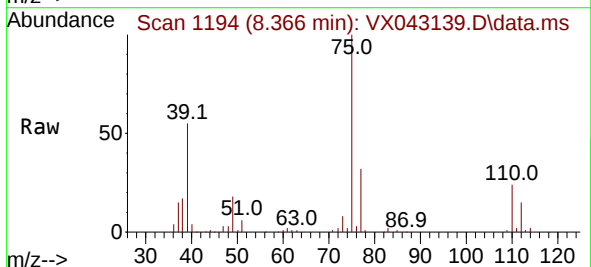
Tgt Ion: 75 Resp: 43778
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6

Manual Integrations
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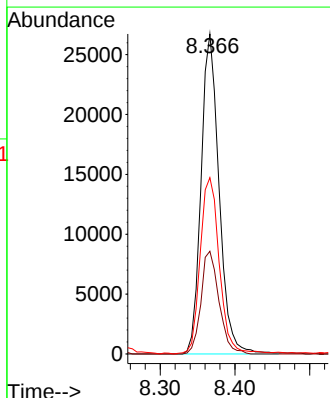
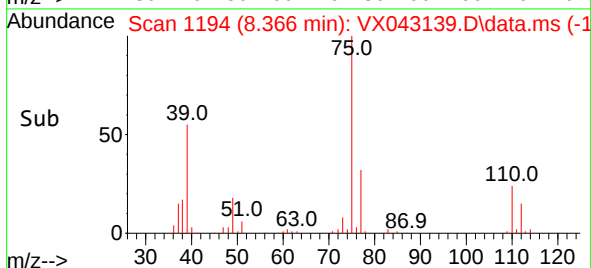
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

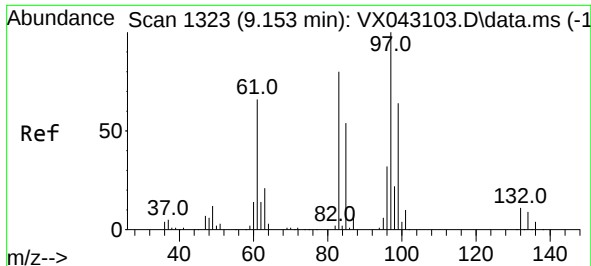


#54
 cis-1,3-Dichloropropene
 Concen: 20.263 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043139.D
 Acq: 25 Sep 2024 09:44



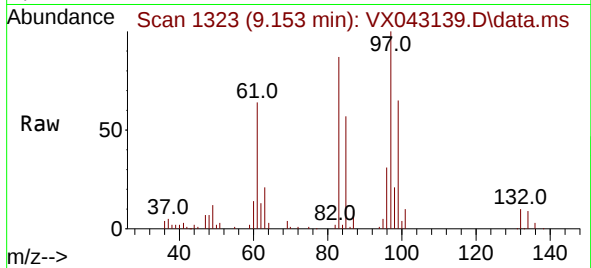
Tgt Ion: 75 Resp: 44715
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 54.9 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 20.451 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

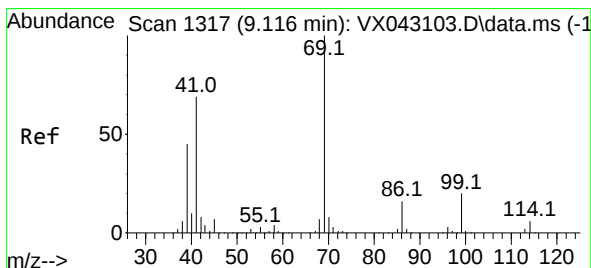
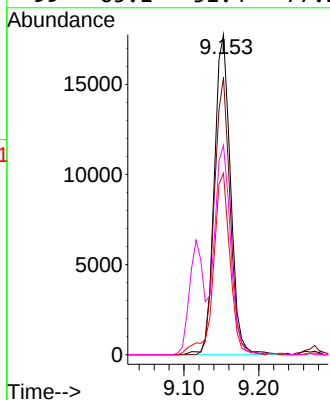
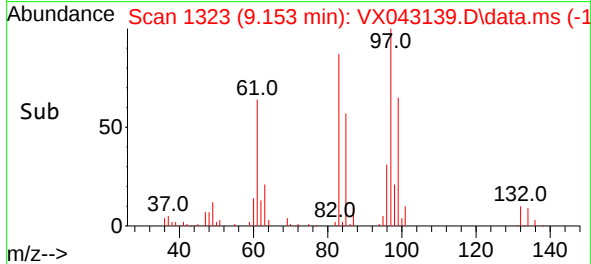
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



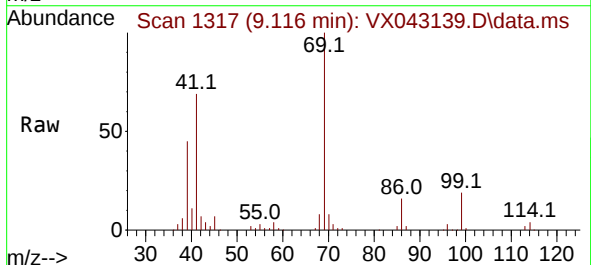
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	64.2	96.4
85	56.7	43.0	64.6
99	65.1	51.4	77.2

Manual Integrations
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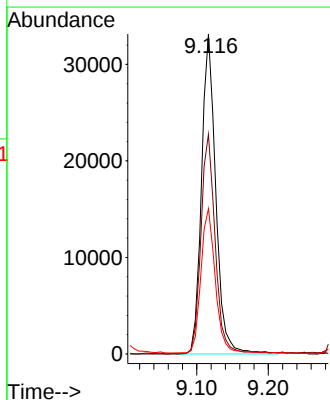
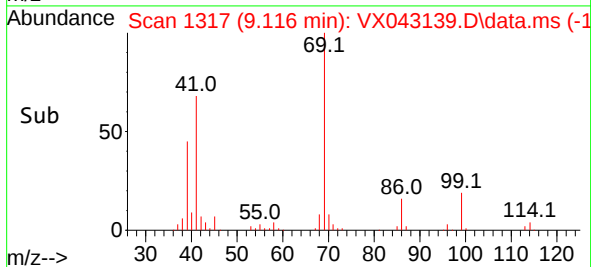
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

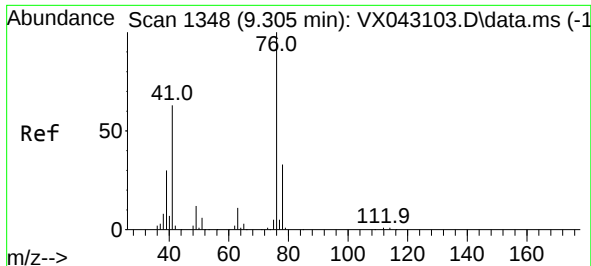


#56
Ethyl methacrylate
Concen: 20.191 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	46.0	36.3	54.5





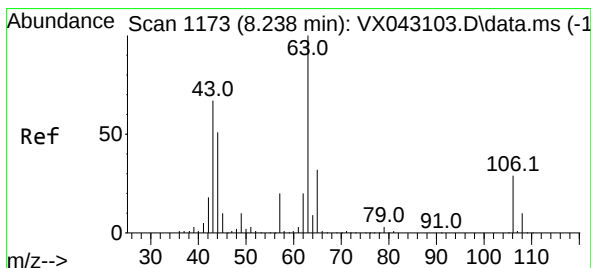
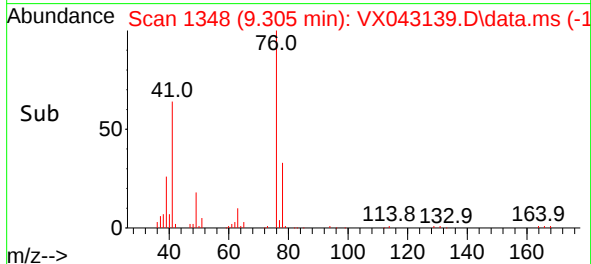
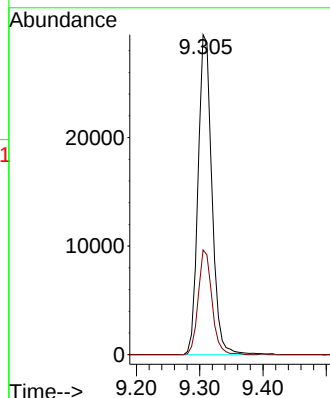
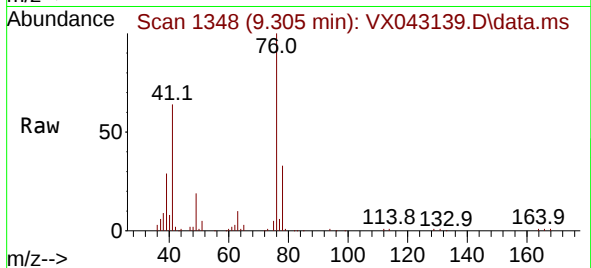
#57
1,3-Dichloropropane
Concen: 20.188 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 76 Resp: 4493
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7

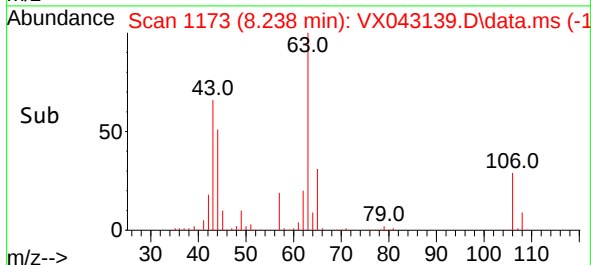
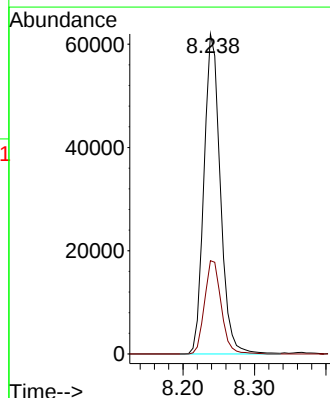
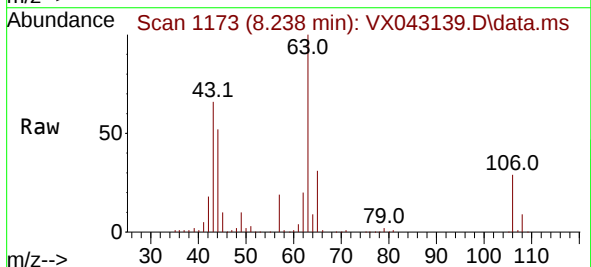
Manual Integrations
APPROVED

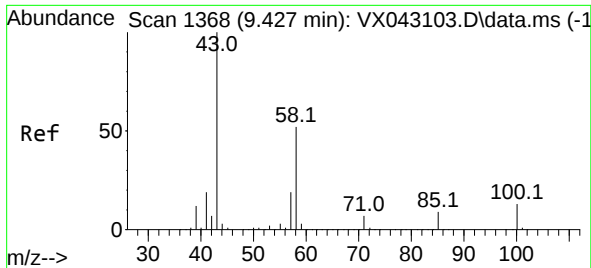
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.143 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

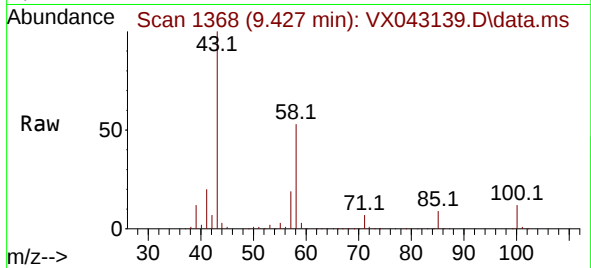
Tgt Ion: 63 Resp: 98658
Ion Ratio Lower Upper
63 100
106 29.6 24.0 36.0





#59
2-Hexanone
Concen: 100.423 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

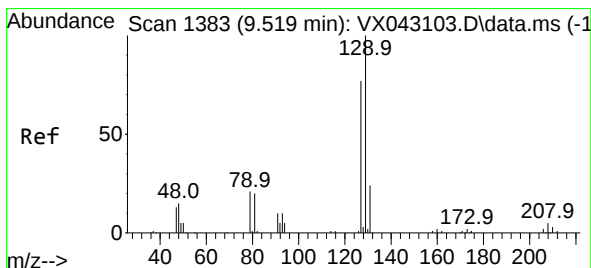
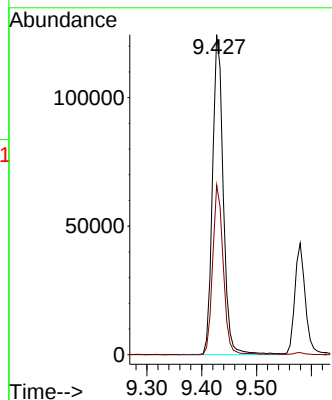
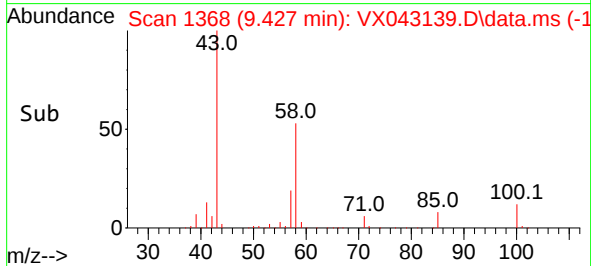
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 16928
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2

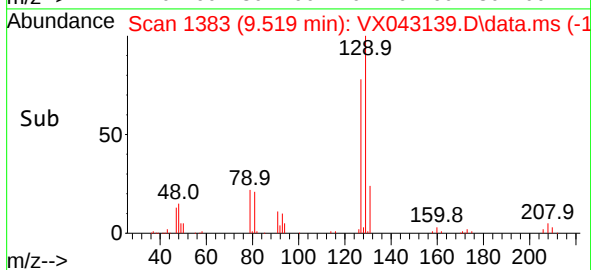
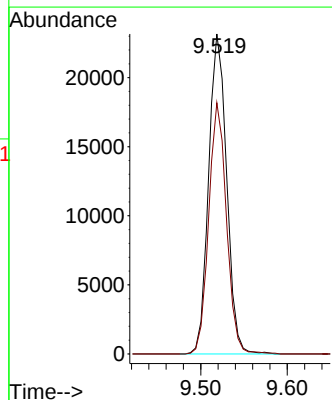
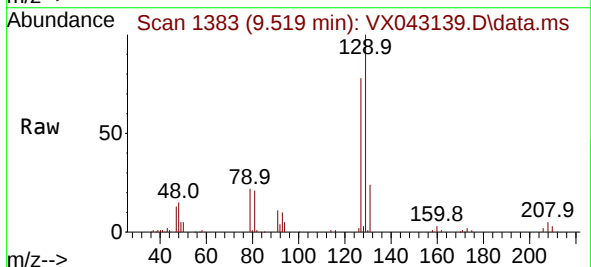
Manual Integrations
APPROVED

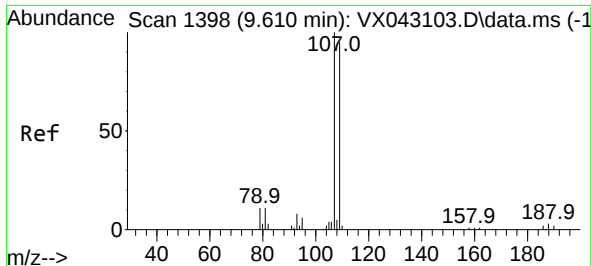
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#60
Dibromochloromethane
Concen: 19.575 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

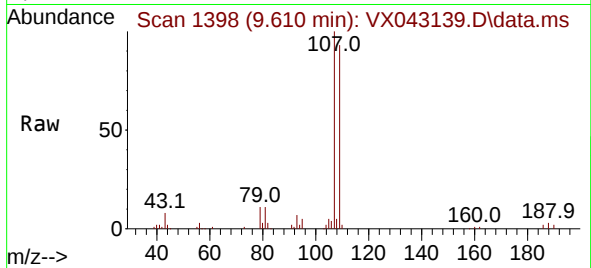
Tgt Ion:129 Resp: 33455
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.468 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

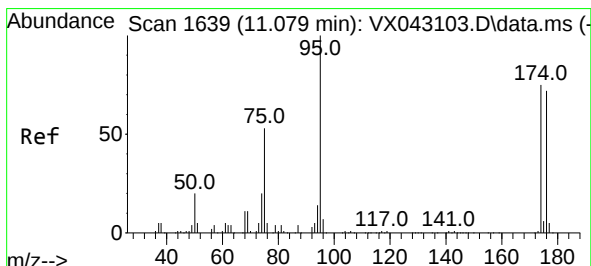
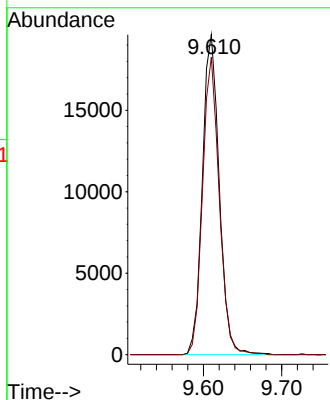
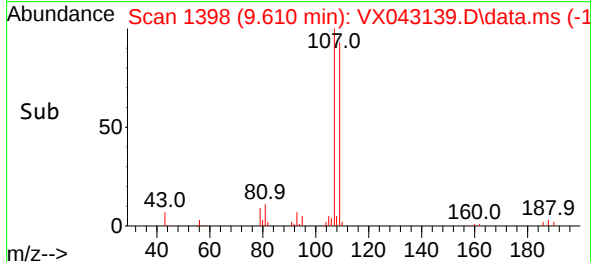
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:107 Resp: 29309
Ion Ratio Lower Upper
107 100
109 92.1 75.1 112.7

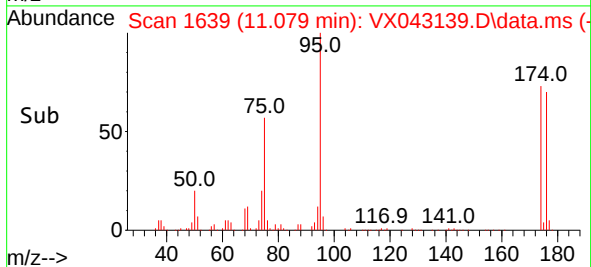
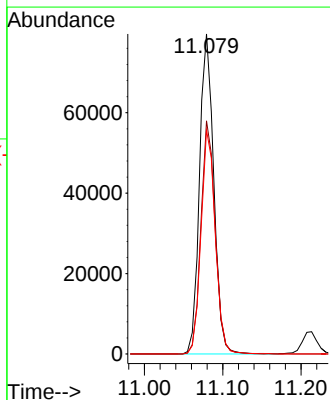
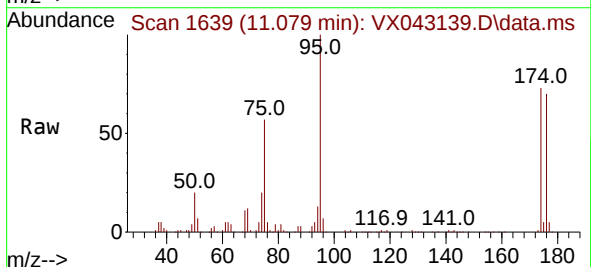
Manual Integrations
APPROVED

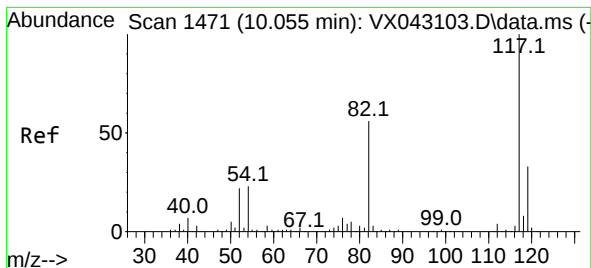
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 54.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

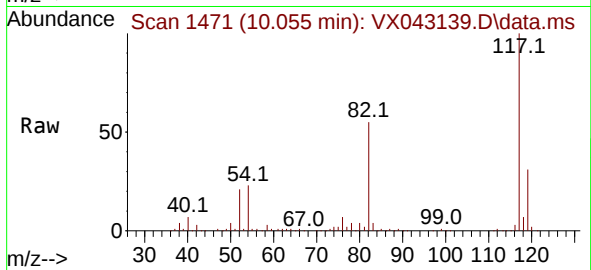
Tgt Ion: 95 Resp: 100661
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.0
176 69.9 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

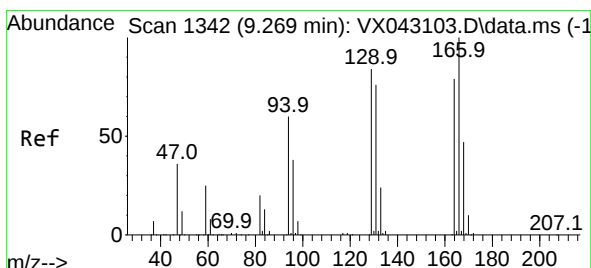
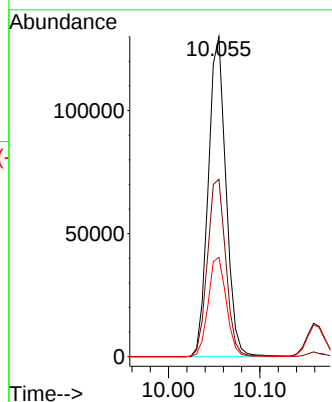
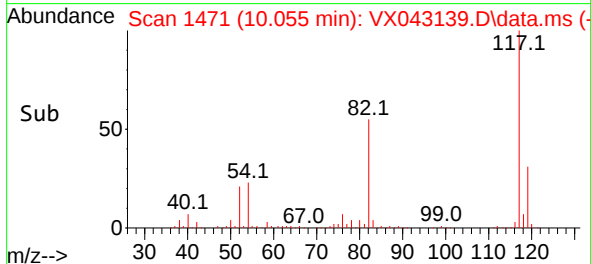
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:117 Resp: 174900
Ion Ratio Lower Upper
117 100
82 55.5 44.7 67.1
119 31.1 26.3 39.5

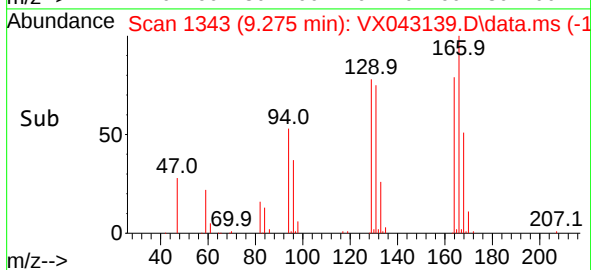
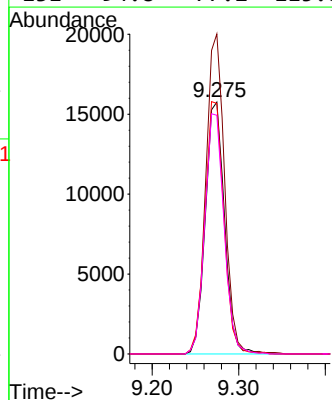
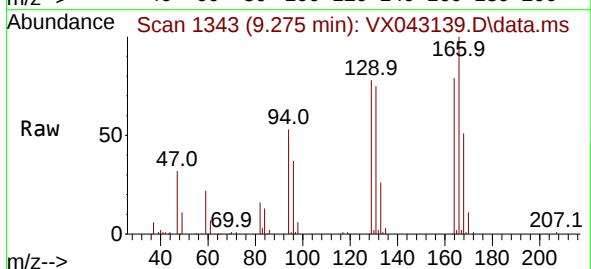
Manual Integrations
APPROVED

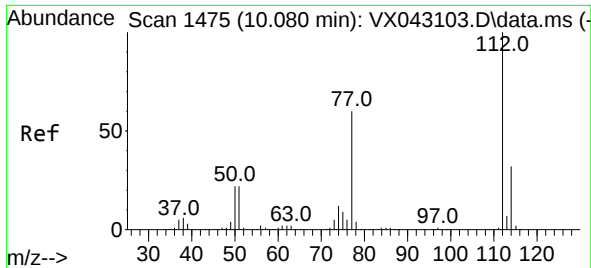
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#64
Tetrachloroethene
Concen: 18.960 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:164 Resp: 24028
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 99.5 84.7 127.1
131 94.8 77.2 115.8





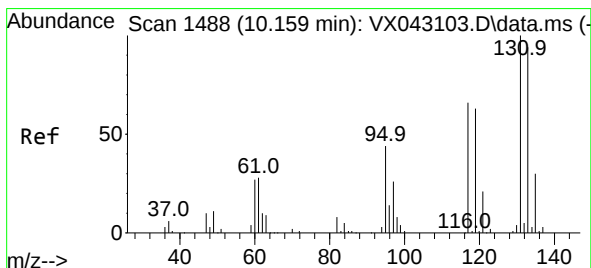
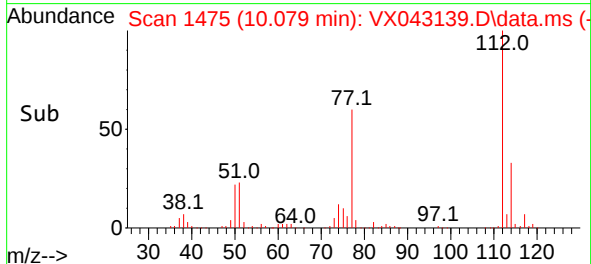
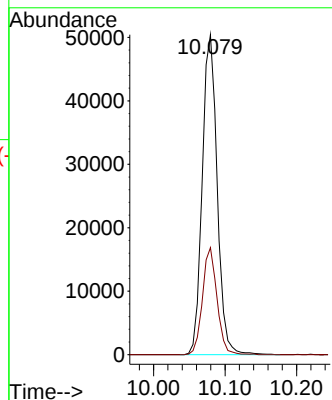
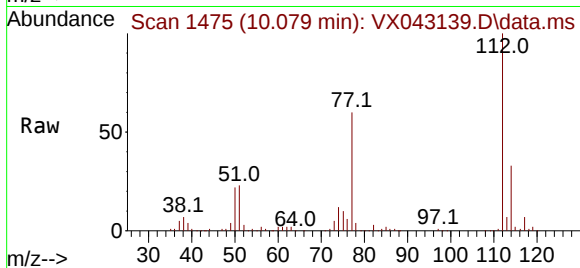
#65
Chlorobenzene
Concen: 19.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:112 Resp: 7313
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8

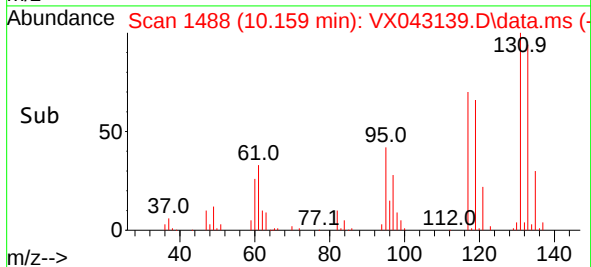
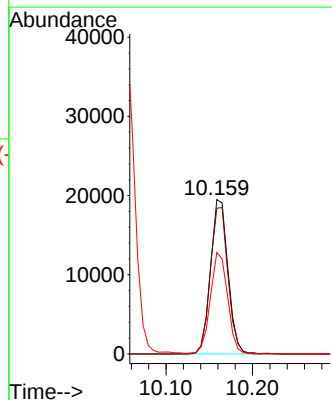
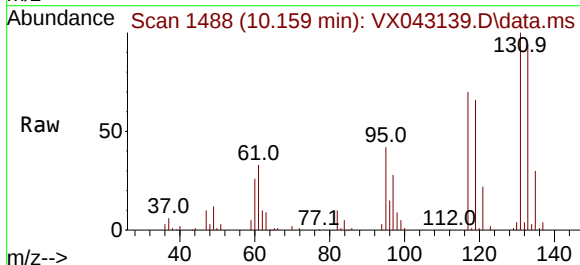
Manual Integrations
APPROVED

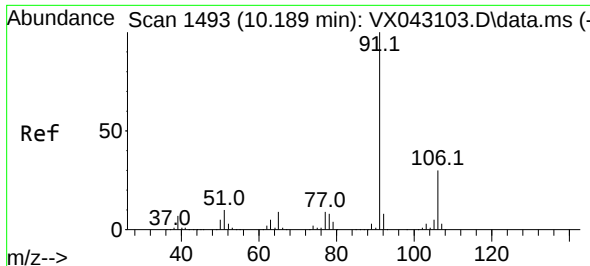
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.649 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

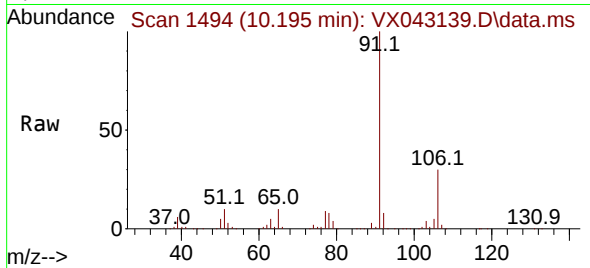
Tgt Ion:131 Resp: 27346
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.7 31.8 95.4





#67
Ethyl Benzene
Concen: 19.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

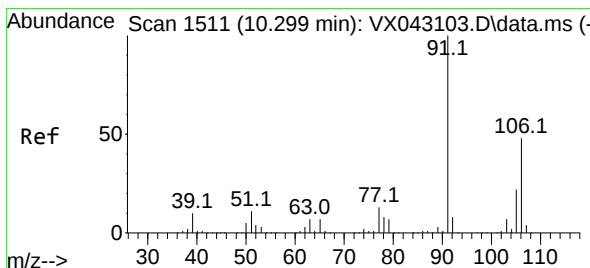
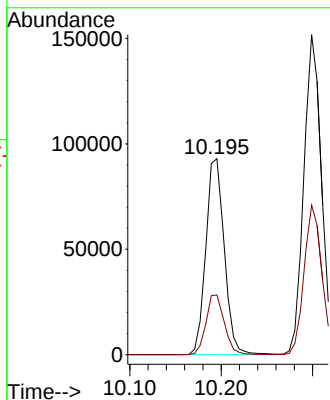
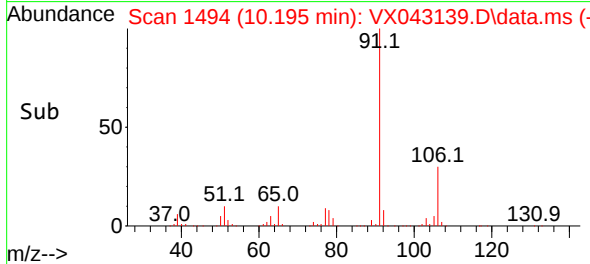
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 91 Resp: 130494
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

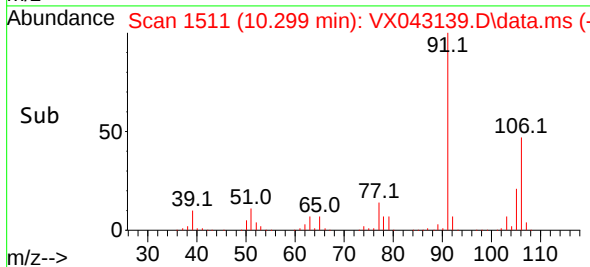
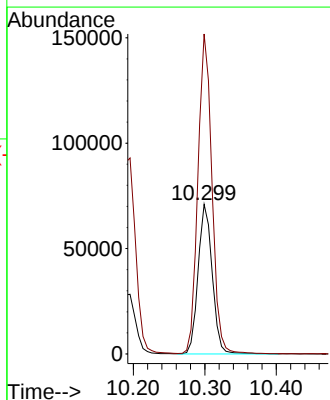
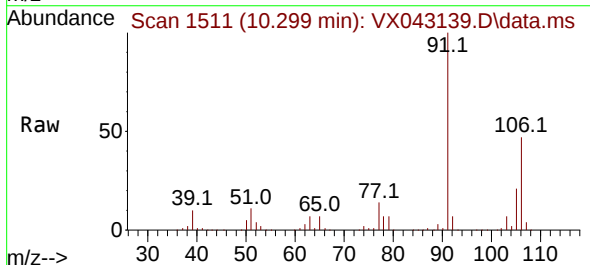
Manual Integrations
APPROVED

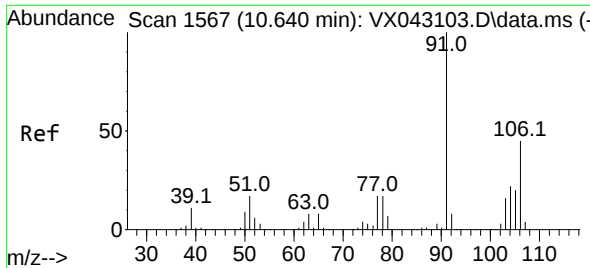
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#68
m/p-Xylenes
Concen: 40.107 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:106 Resp: 97417
Ion Ratio Lower Upper
106 100
91 212.5 167.5 251.3





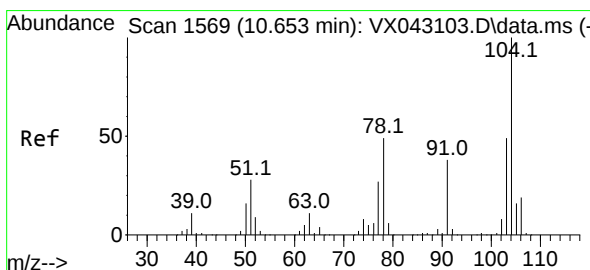
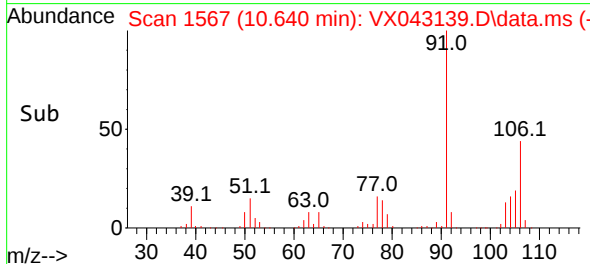
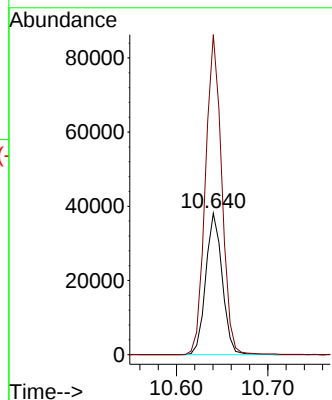
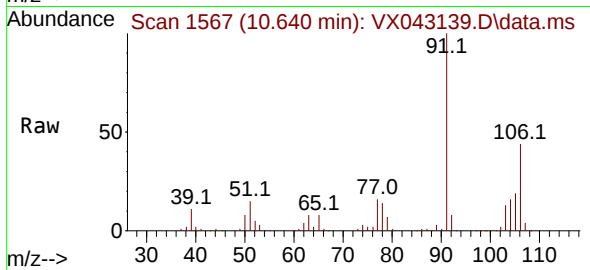
#69
o-Xylene
Concen: 19.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:106 Resp: 4761
Ion Ratio Lower Upper
106 100
91 225.1 112.5 337.4

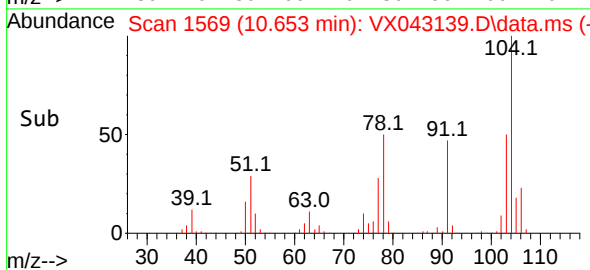
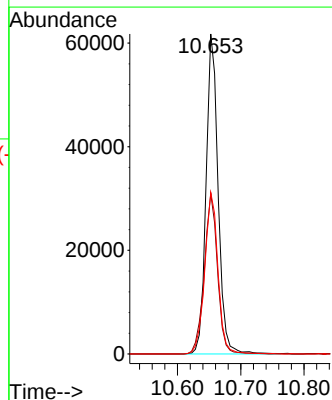
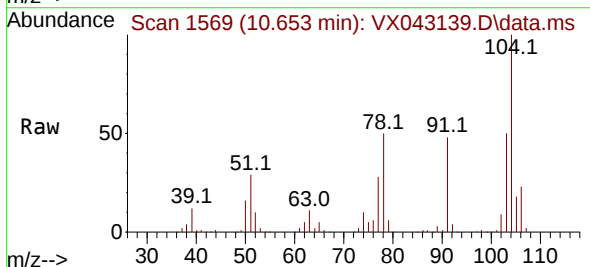
Manual Integrations
APPROVED

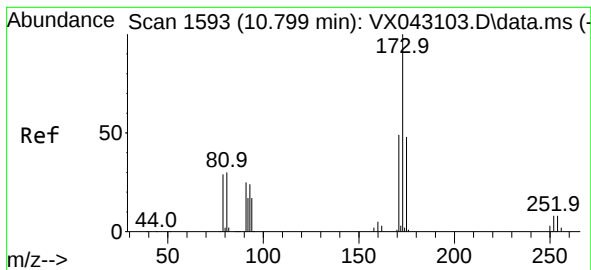
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 20.174 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:104 Resp: 81980
Ion Ratio Lower Upper
104 100
78 55.1 44.3 66.5
103 55.6 43.4 65.0





#71

Bromoform

Concen: 19.271 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion:173 Resp: 23589

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

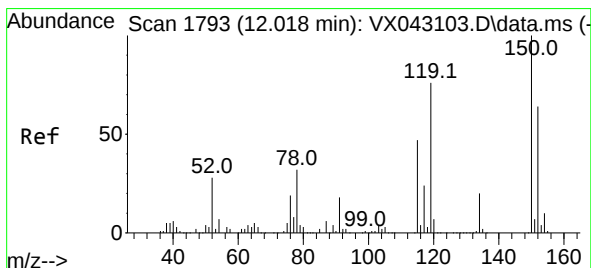
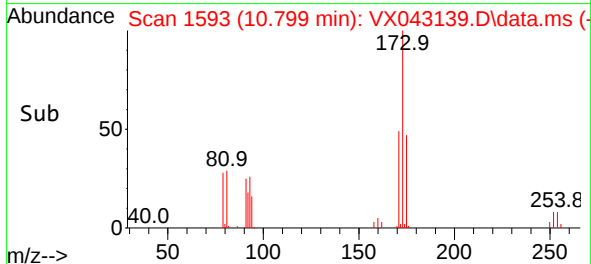
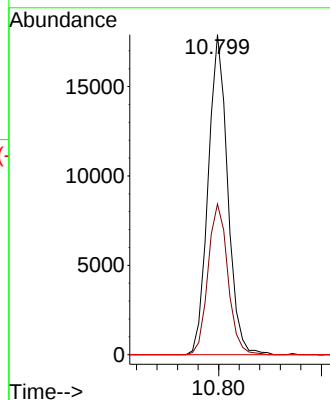
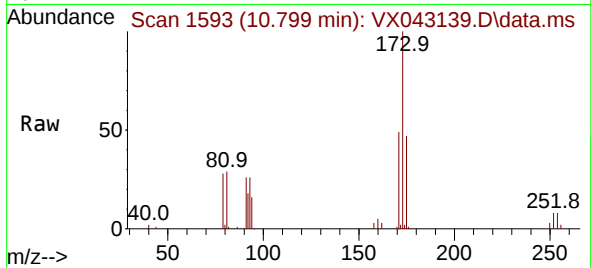
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

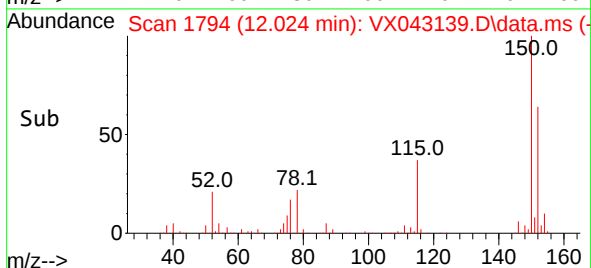
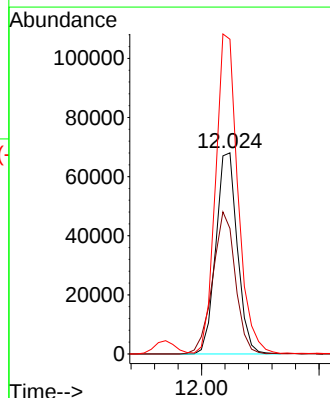
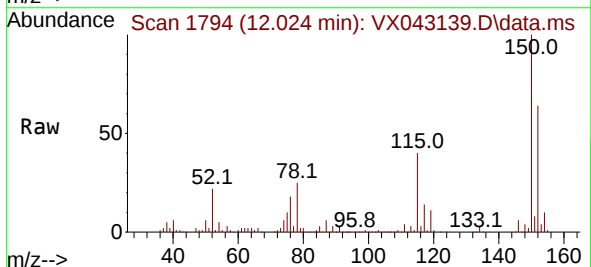
Tgt Ion:152 Resp: 86535

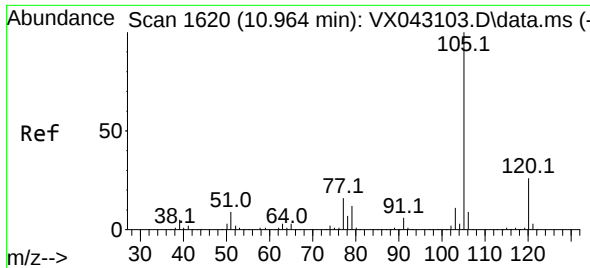
Ion Ratio Lower Upper

152 100

115 74.7 43.7 131.1

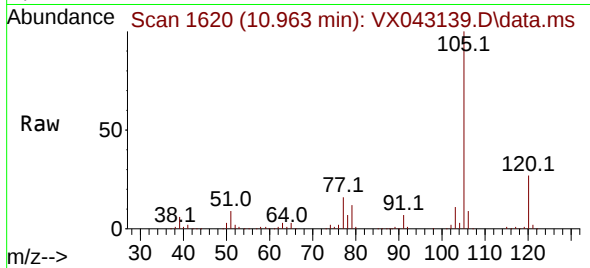
150 165.0 0.0 344.6





#73
Isopropylbenzene
Concen: 19.778 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

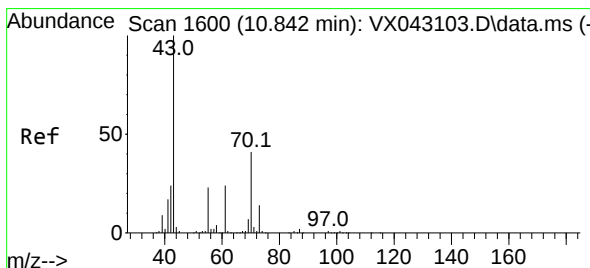
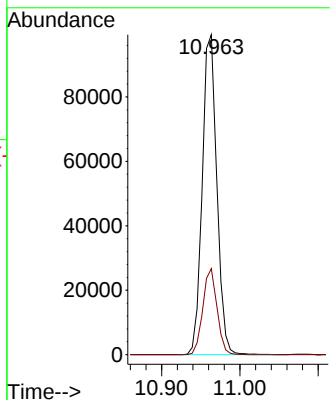
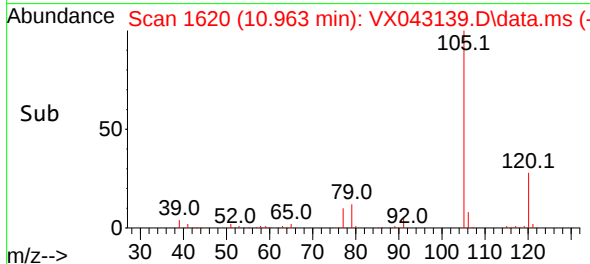
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



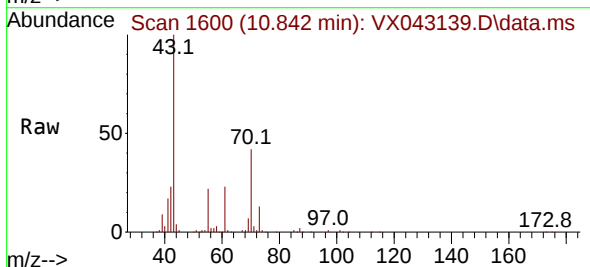
Tgt Ion:105 Resp: 12835
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
APPROVED

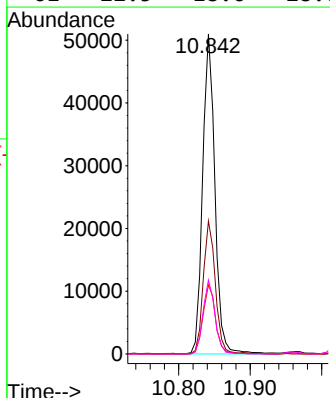
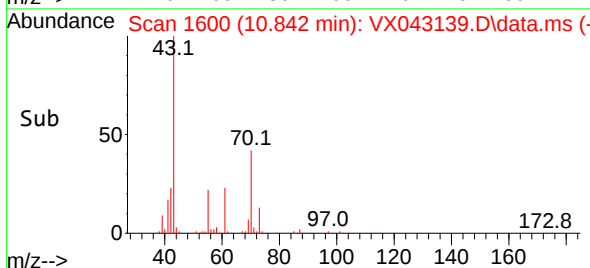
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

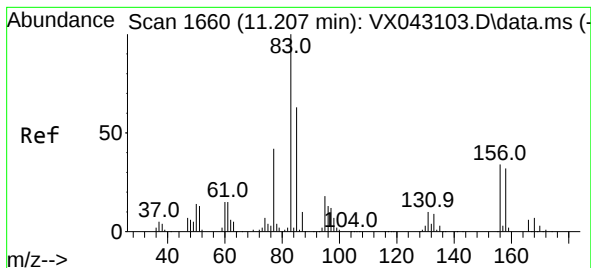


#74
N-ethyl acetate
Concen: 19.960 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44



Tgt Ion: 43 Resp: 60862
Ion Ratio Lower Upper
43 100
70 41.2 32.5 48.7
55 22.1 18.2 27.4
61 22.5 18.6 28.0





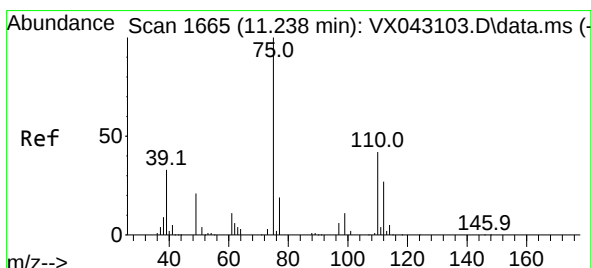
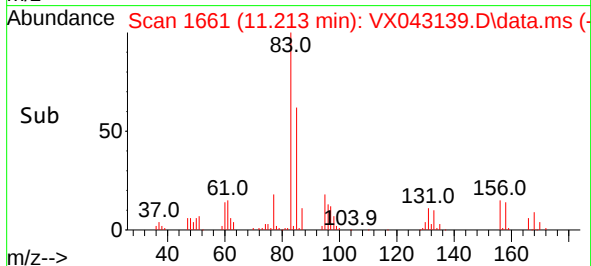
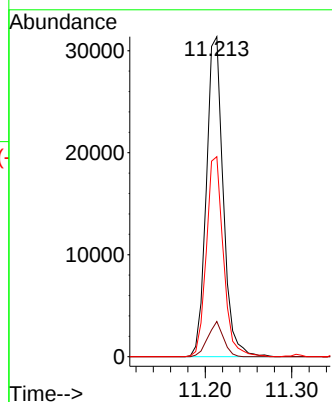
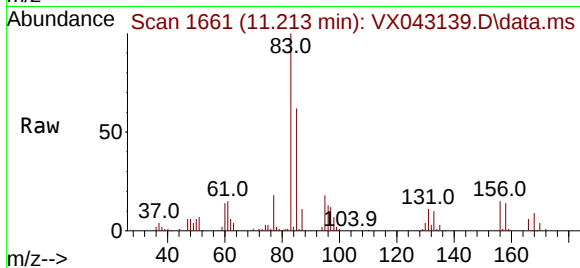
#75
1,1,2,2-Tetrachloroethane
Concen: 20.297 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.1 31.9 95.7

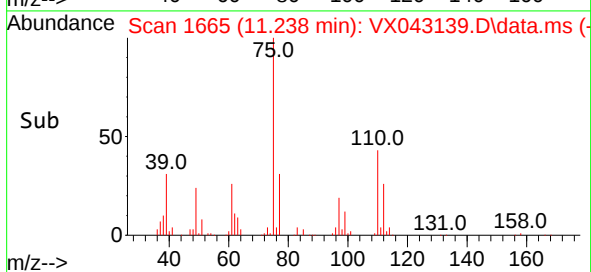
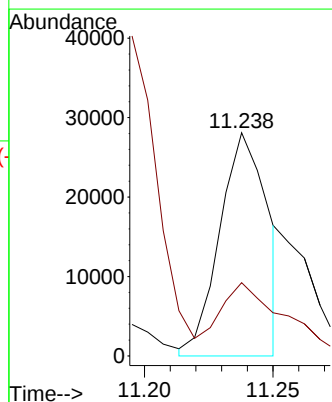
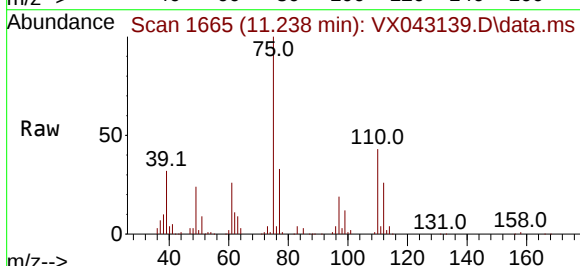
Manual Integrations
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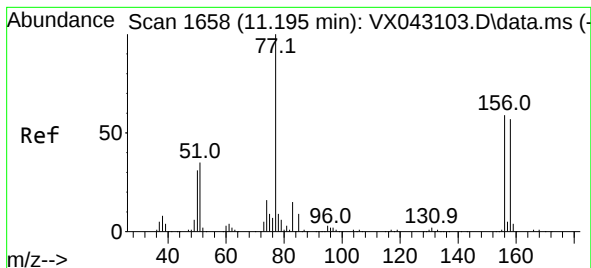
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#76
1,2,3-Trichloropropane
Concen: 19.813 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 75 Resp: 36451
Ion Ratio Lower Upper
75 100
77 44.6 21.9 65.7





#77

Bromobenzene

Concen: 19.843 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

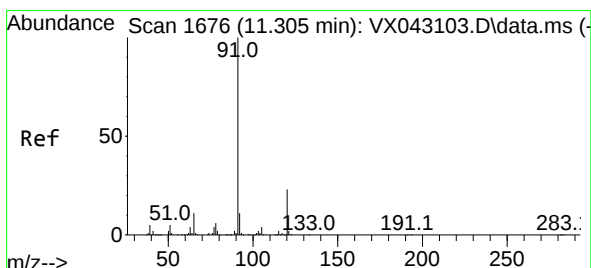
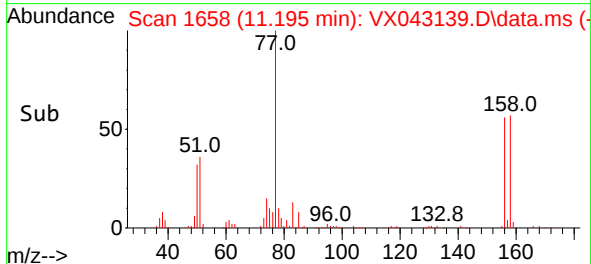
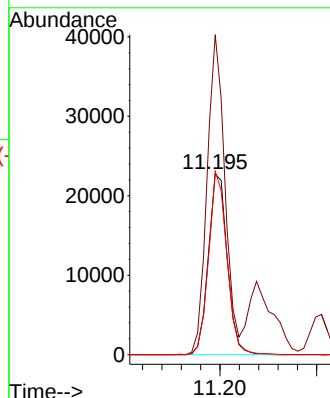
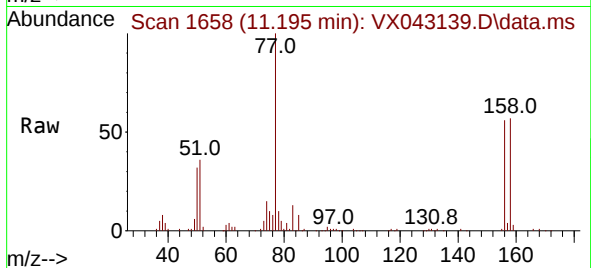
Tgt Ion:	156	Resp:	30914
Ion Ratio	Lower	Upper	
156	100		
77	166.7	82.5	247.3
158	98.3	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#78

n-propylbenzene

Concen: 19.977 ug/l

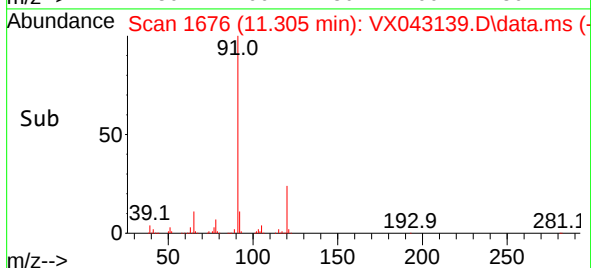
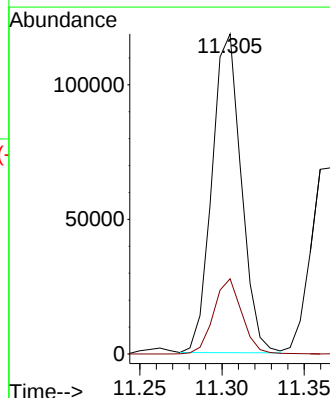
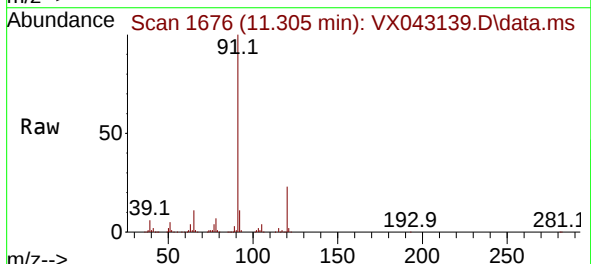
RT: 11.305 min Scan# 1676

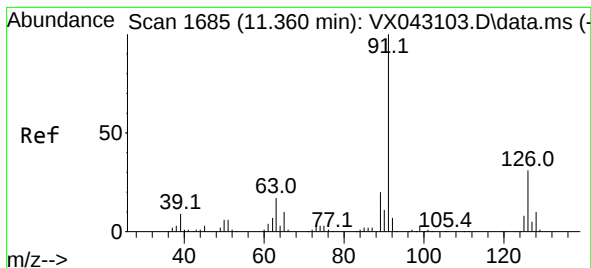
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:	91	Resp:	147087
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





#79

2-Chlorotoluene

Concen: 19.702 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 91 Resp: 9098

Ion Ratio Lower Upper

91 100

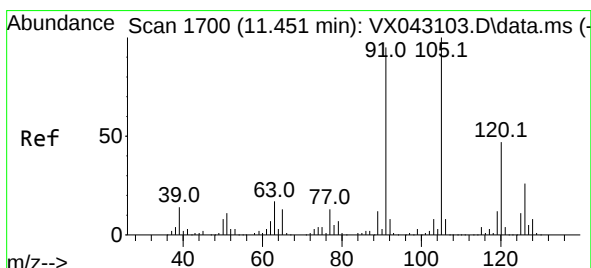
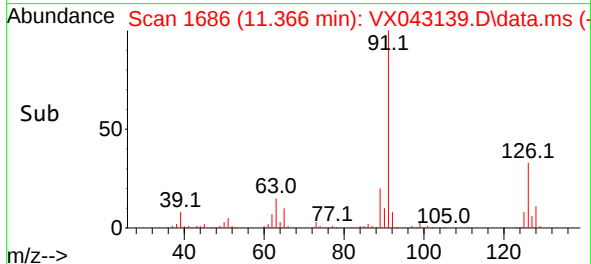
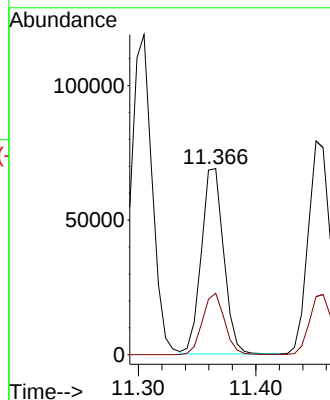
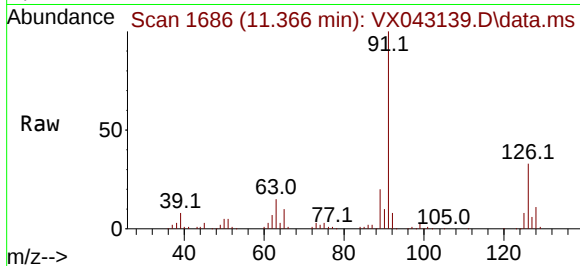
126 32.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.926 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043139.D

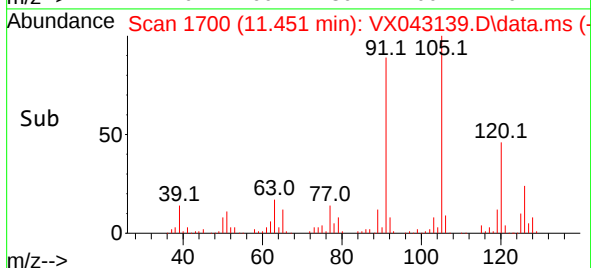
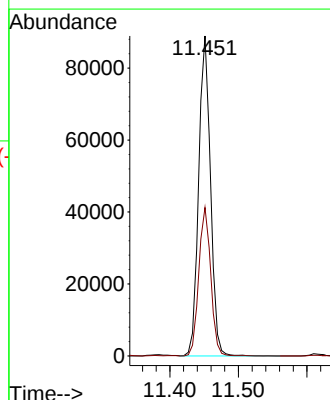
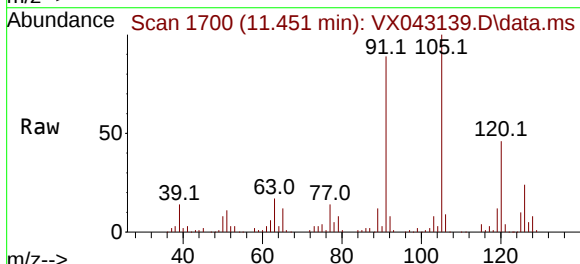
Acq: 25 Sep 2024 09:44

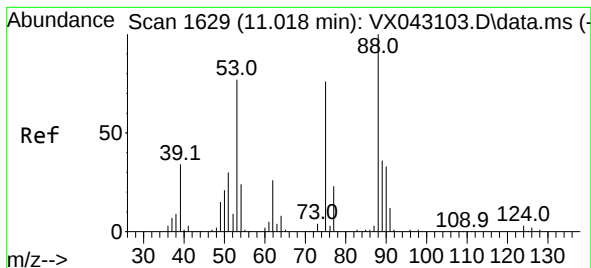
Tgt Ion:105 Resp: 106994

Ion Ratio Lower Upper

105 100

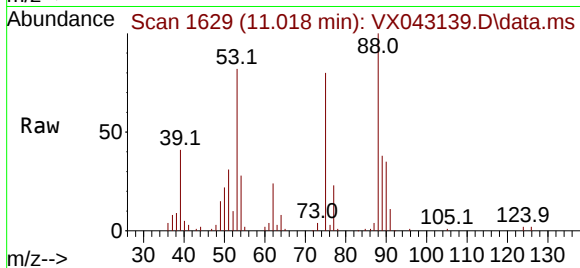
120 46.9 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.142 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

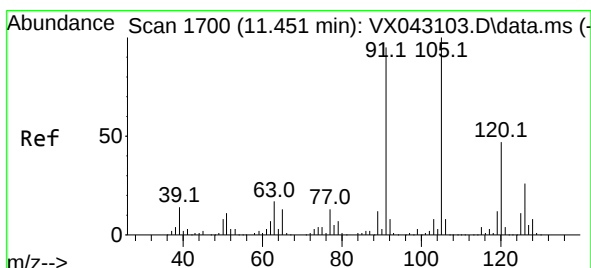
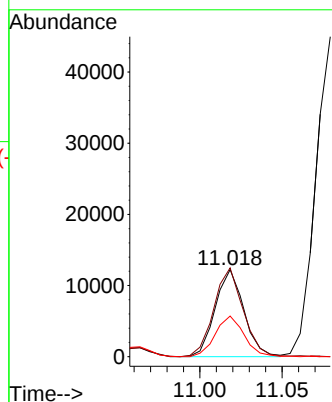
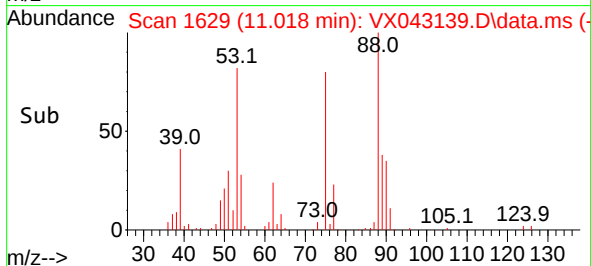
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 75 Resp: 1478
Ion Ratio Lower Upper
75 100
53 105.3 85.4 128.2
89 47.2 38.8 58.2

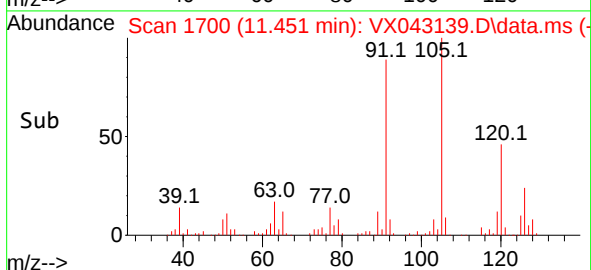
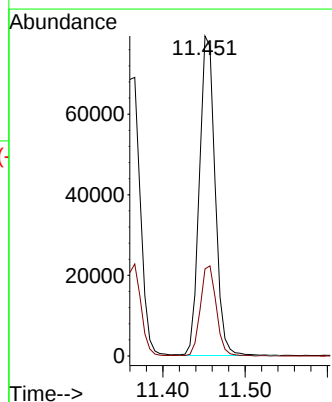
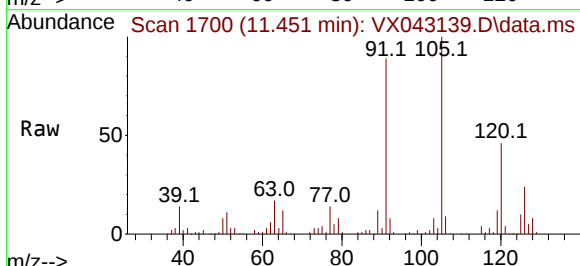
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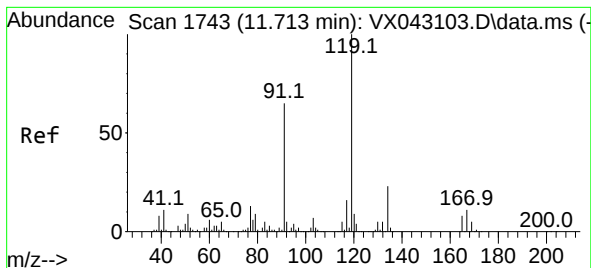
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#82
4-Chlorotoluene
Concen: 19.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 91 Resp: 105197
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.774 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

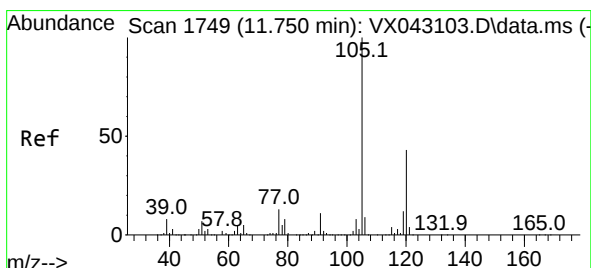
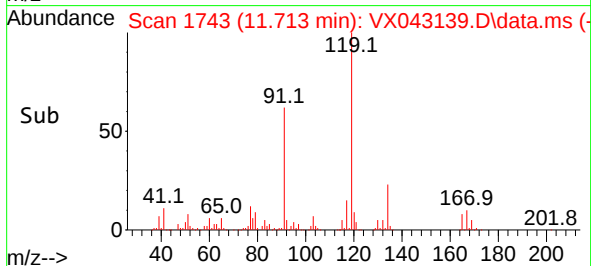
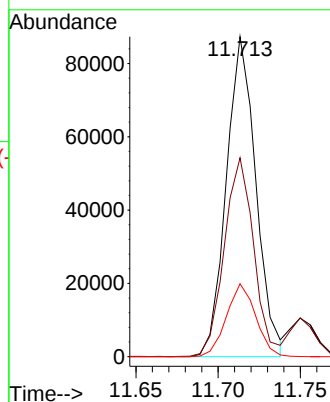
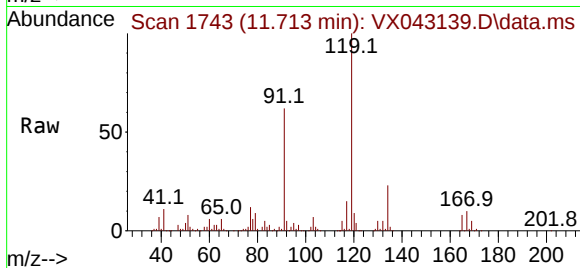
Tgt Ion:	119	Resp:	10940
Ion Ratio	Lower	Upper	
119	100		
91	62.2	31.8	95.3
134	22.6	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.880 ug/l

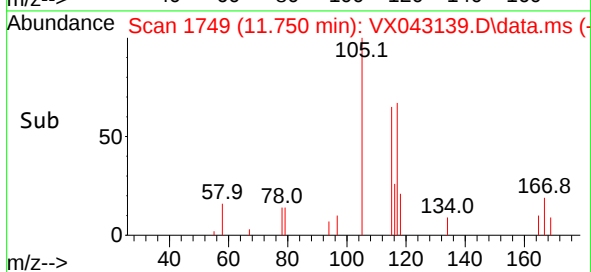
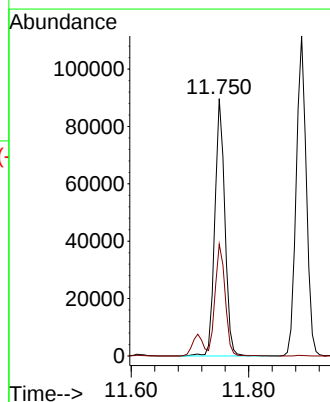
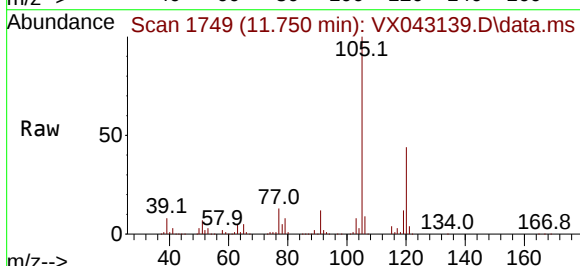
RT: 11.750 min Scan# 1749

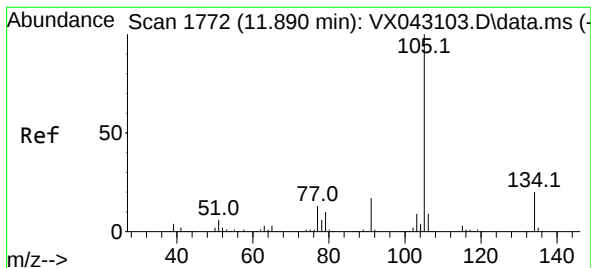
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:	105	Resp:	106196
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.8	65.4





#85

sec-Butylbenzene

Concen: 19.574 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion:105 Resp: 133100

Ion Ratio Lower Upper

105 100

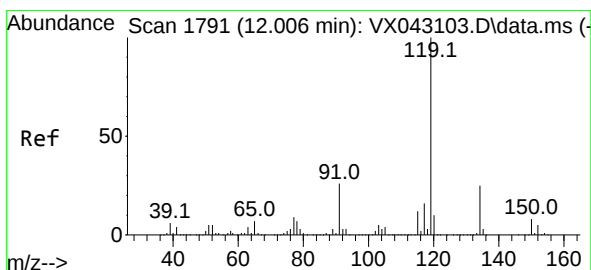
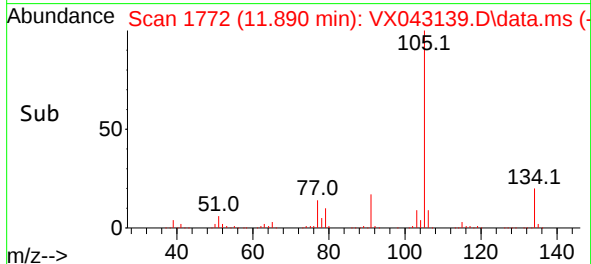
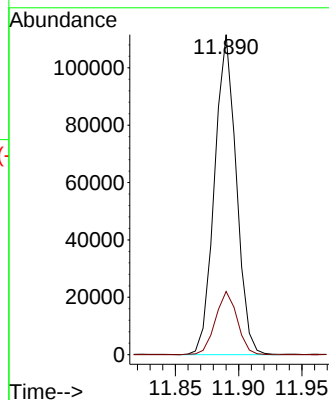
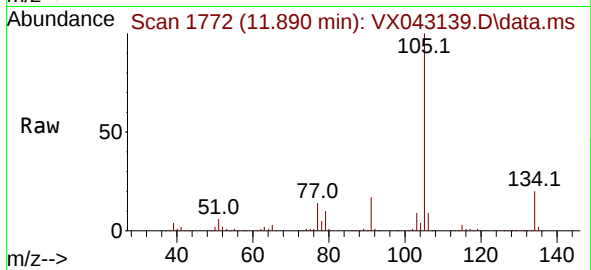
134 19.8 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#86

p-Isopropyltoluene

Concen: 19.901 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

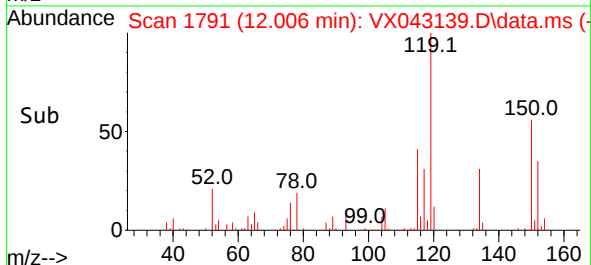
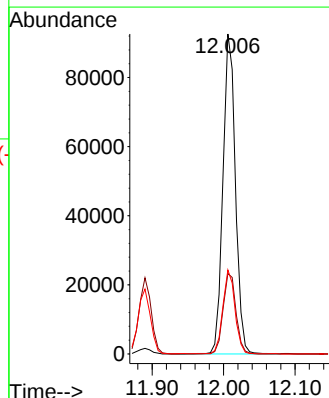
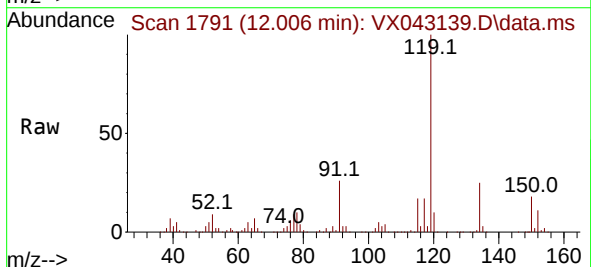
Tgt Ion:119 Resp: 112354

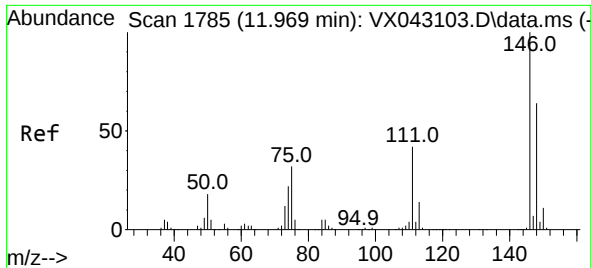
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 25.3 13.3 39.8





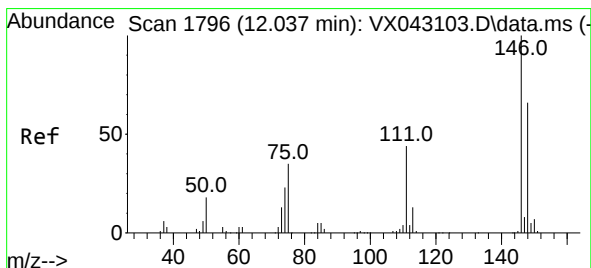
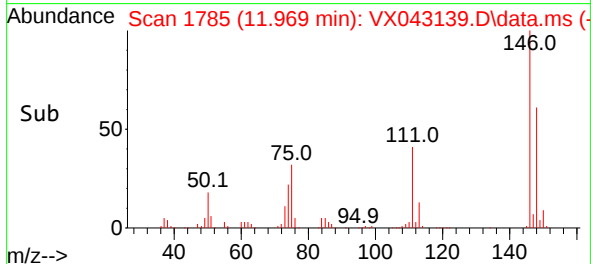
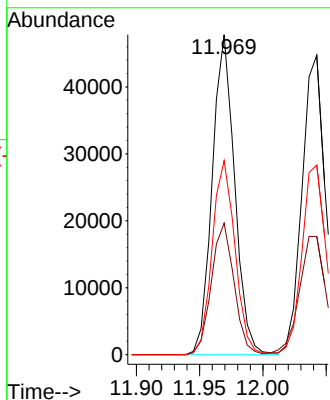
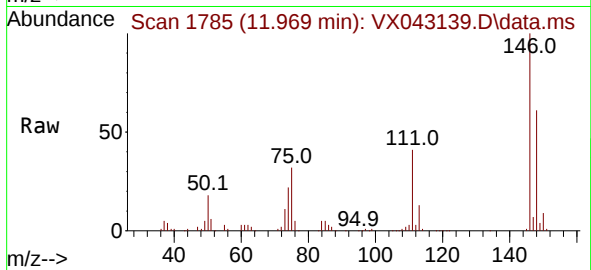
#87
1,3-Dichlorobenzene
Concen: 20.696 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:146 Resp: 5879
Ion Ratio Lower Upper
146 100
111 41.6 21.6 64.6
148 61.8 31.9 95.5

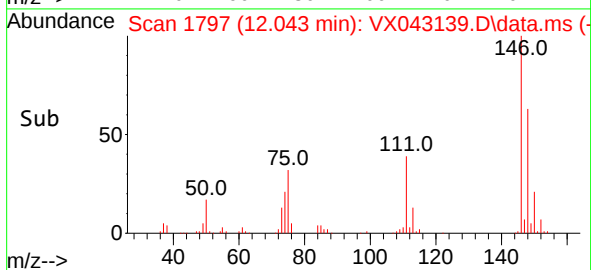
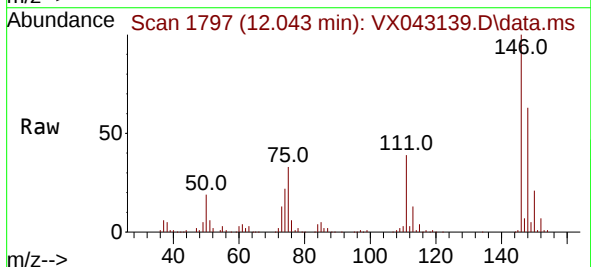
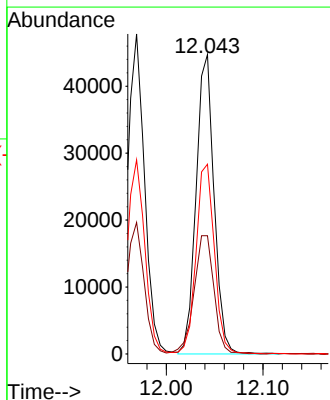
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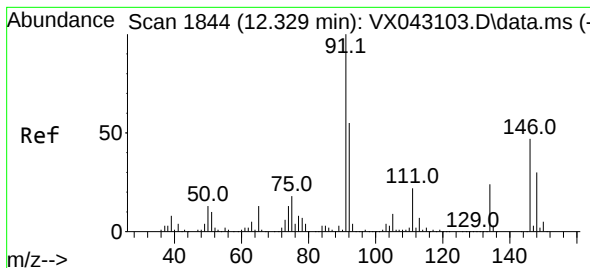
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#88
1,4-Dichlorobenzene
Concen: 20.290 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion:146 Resp: 57798
Ion Ratio Lower Upper
146 100
111 44.1 21.2 63.6
148 65.0 32.6 98.0





#89

n-Butylbenzene

Concen: 20.125 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

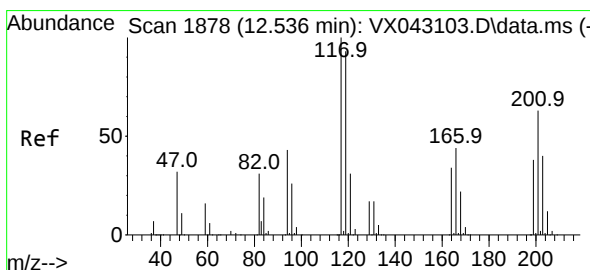
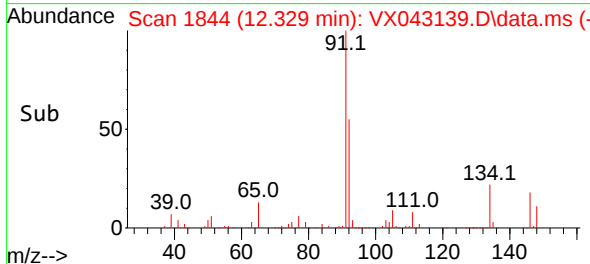
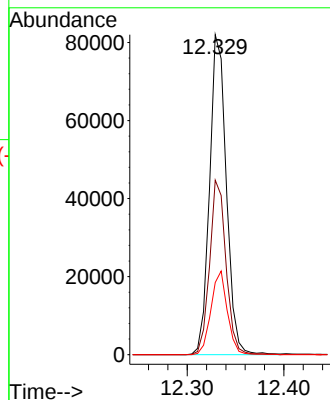
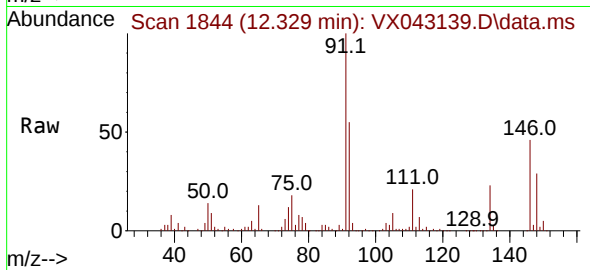
Tgt Ion: 91	Resp: 99018
Ion Ratio	Lower Upper
91	100
92	53.3 26.9 80.7
134	25.6 12.6 37.6

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#90

Hexachloroethane

Concen: 18.885 ug/l

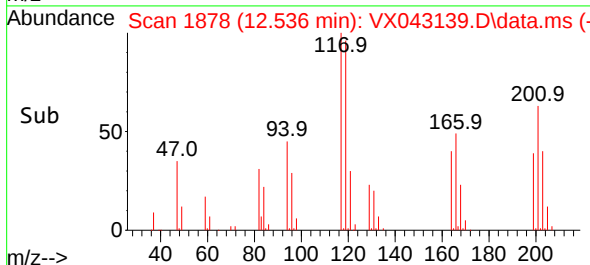
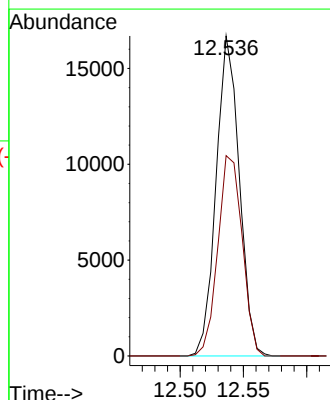
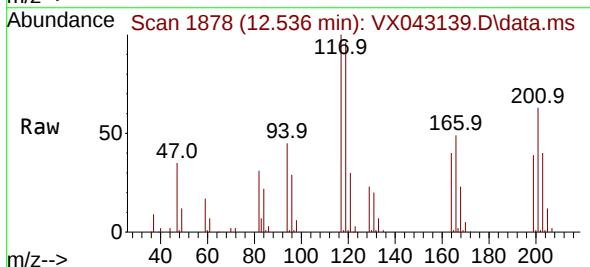
RT: 12.536 min Scan# 1878

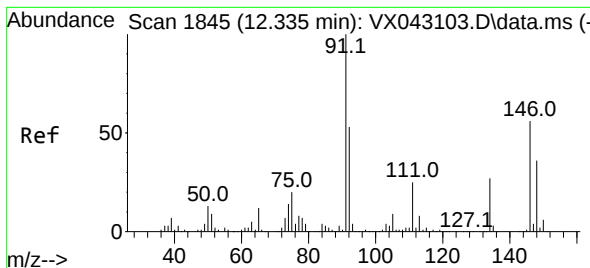
Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:117	Resp: 21248
Ion Ratio	Lower Upper
117	100
201	65.9 32.9 98.6





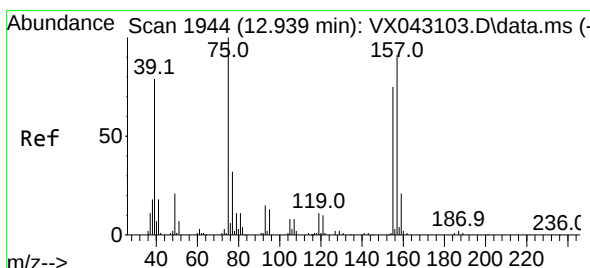
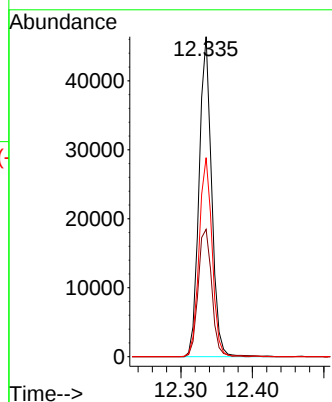
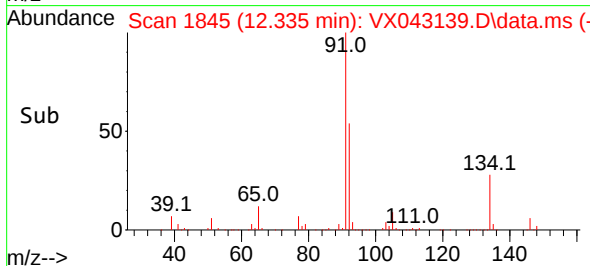
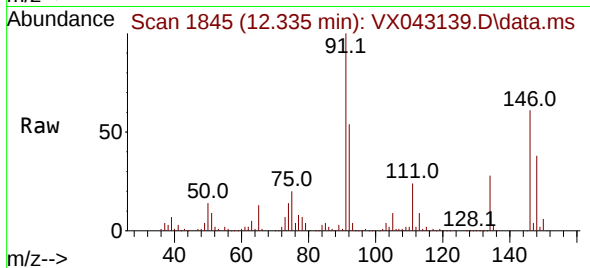
#91
1,2-Dichlorobenzene
Concen: 20.182 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:146 Resp: 5646
Ion Ratio Lower Upper
146 100
111 43.1 22.6 67.8
148 64.4 32.0 96.2

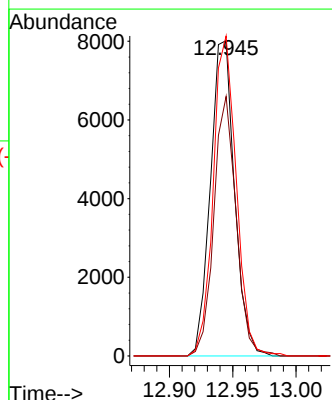
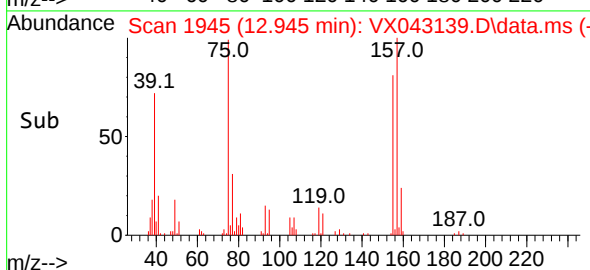
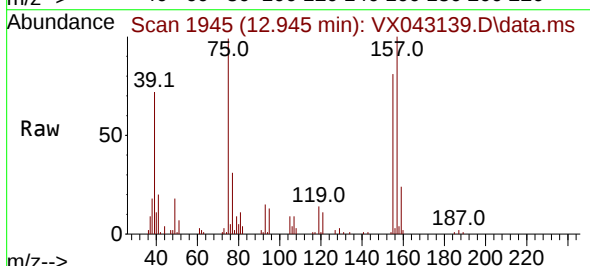
Manual Integrations
APPROVED

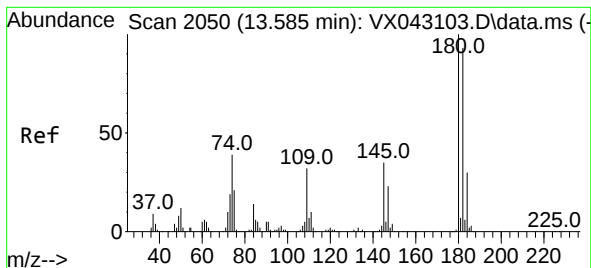
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.848 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043139.D
Acq: 25 Sep 2024 09:44

Tgt Ion: 75 Resp: 10642
Ion Ratio Lower Upper
75 100
155 75.9 38.6 115.8
157 96.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 20.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

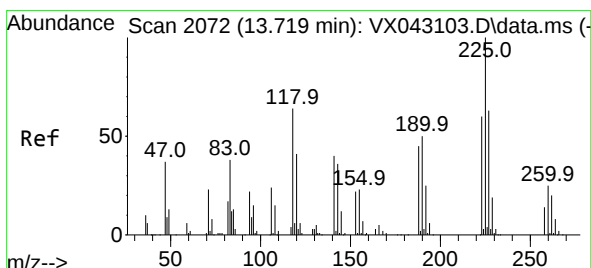
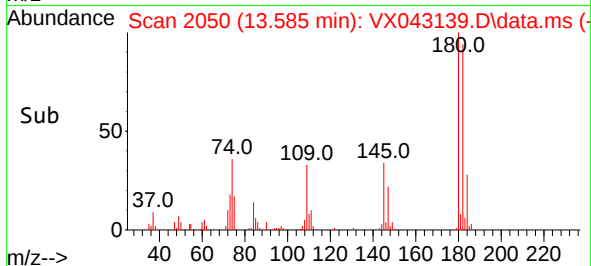
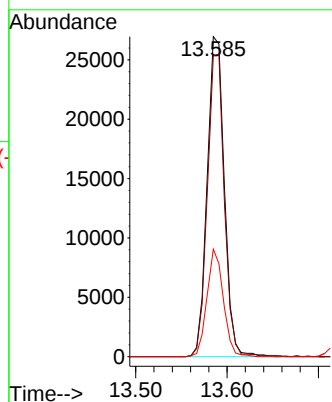
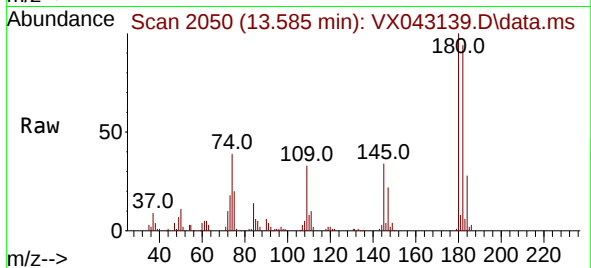
Tgt Ion:180	Resp:	3505
Ion Ratio	Lower	Upper
180	100	
182	93.7	46.7 140.0
145	32.1	17.0 50.9

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 17.757 ug/l

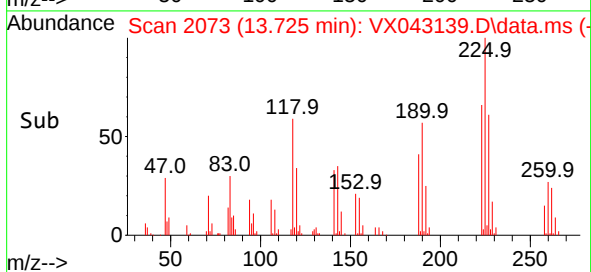
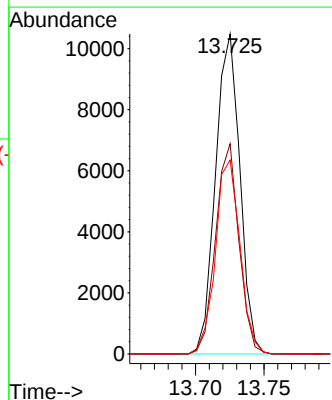
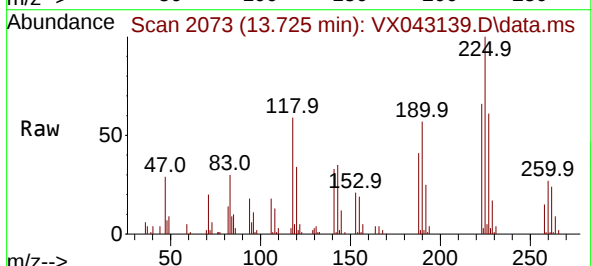
RT: 13.725 min Scan# 2073

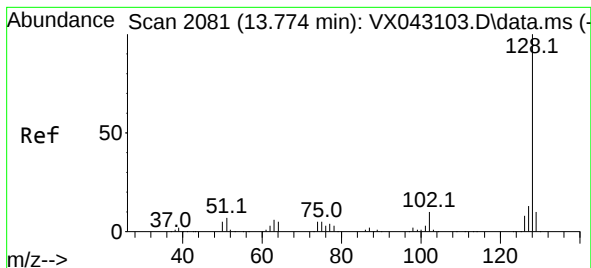
Delta R.T. 0.006 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:225	Resp:	12940
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.8 95.4
227	61.1	31.9 95.7





#95

Naphthalene

Concen: 20.188 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

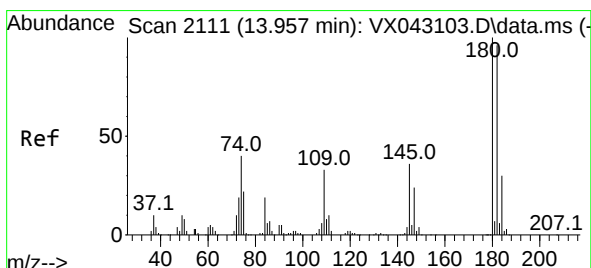
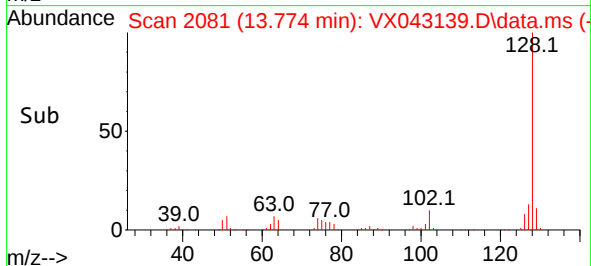
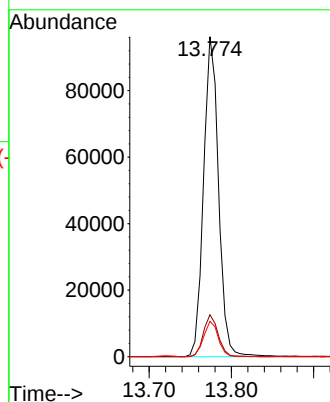
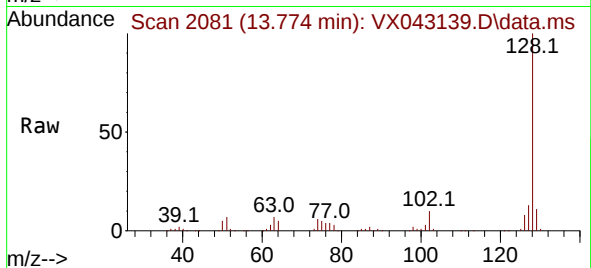
Tgt Ion:128	Resp:	121700
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.4
129	10.9	8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.138 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043139.D

Acq: 25 Sep 2024 09:44

Tgt Ion:180	Resp:	34703
Ion Ratio	Lower	Upper
180	100	
182	92.2	47.8 143.4
145	33.7	17.7 53.1

