

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043119.D
 Acq On : 24 Sep 2024 13:30
 Operator : JC/MD
 Sample : VX0924WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01

Quant Time: Sep 25 01:26:21 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/25/2024
 Supervised By : Mahesh Dadoda 09/25/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97039	47.073	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.140%		
35) Dibromofluoromethane	5.385	113	72656	46.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.140%		
50) Toluene-d8	8.647	98	245329	46.478	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.960%		
62) 4-Bromofluorobenzene	11.079	95	97994	46.100	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23858	18.027	ug/l	96
3) Chloromethane	1.301	50	22521	16.667	ug/l	98
4) Vinyl Chloride	1.374	62	24784	18.057	ug/l	98
5) Bromomethane	1.605	94	16704	21.154	ug/l	97
6) Chloroethane	1.691	64	16276	18.521	ug/l	96
7) Trichlorofluoromethane	1.892	101	43377	17.805	ug/l	96
8) Diethyl Ether	2.136	74	15570	19.035	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	25772	18.742	ug/l	99
10) Methyl Iodide	2.453	142	30794	18.841	ug/l	100
11) Tert butyl alcohol	2.959	59	42359	92.030	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25127	19.104	ug/l	98
13) Acrolein	2.233	56	4737	78.117	ug/l	93
14) Allyl chloride	2.666	41	45316	18.554	ug/l	99
15) Acrylonitrile	3.062	53	78009	97.706	ug/l	99
16) Acetone	2.380	43	73811	76.562	ug/l	96
17) Carbon Disulfide	2.514	76	56166	17.179	ug/l	99
18) Methyl Acetate	2.703	43	53889	20.768	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	97851	19.524	ug/l	97
20) Methylene Chloride	2.788	84	28077	18.306	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	25901	19.031	ug/l	93
22) Diisopropyl ether	3.763	45	90069	19.695	ug/l	94
23) Vinyl Acetate	3.721	43	518855	96.447	ug/l	99
24) 1,1-Dichloroethane	3.611	63	51343	19.418	ug/l	99
25) 2-Butanone	4.556	43	114538	92.165	ug/l	98
26) 2,2-Dichloropropane	4.471	77	47412	17.717	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	32824	19.373	ug/l	98
28) Bromochloromethane	4.904	49	25112	21.576	ug/l	98
29) Tetrahydrofuran	5.007	42	72349	96.803	ug/l	100
30) Chloroform	5.093	83	56827	19.492	ug/l	100
31) Cyclohexane	5.470	56	36924	18.213	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	51430	18.623	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35340	18.434	ug/l	98
37) Ethyl Acetate	4.715	43	44283	18.390	ug/l	100
38) Carbon Tetrachloride	5.678	117	42661	17.275	ug/l	96
39) Methylcyclohexane	7.379	83	41104	17.084	ug/l	95
40) Benzene	6.037	78	106107	18.757	ug/l	99

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Manual Integrations
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 Supervised By : Mahesh Dadoda 09/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23675	19.777	ug/l	99
42) 1,2-Dichloroethane	6.086	62	44708	18.613	ug/l	100
43) Isopropyl Acetate	6.342	43	74750	18.585	ug/l	99
44) Trichloroethene	7.129	130	28227	18.237	ug/l	99
45) 1,2-Dichloropropane	7.427	63	26944	19.122	ug/l	95
46) Dibromomethane	7.580	93	22027	18.565	ug/l	97
47) Bromodichloromethane	7.818	83	45727	18.534	ug/l	95
48) Methyl methacrylate	7.696	41	36562	18.507	ug/l	97
49) 1,4-Dioxane	7.659	88	13840	371.109	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	233264	94.406	ug/l	99
52) Toluene	8.720	92	68234	18.730	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	46141	18.219	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	47603	18.821	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	28222	18.815	ug/l	93
56) Ethyl methacrylate	9.116	69	50140	19.210	ug/l	97
57) 1,3-Dichloropropane	9.305	76	48648	19.069	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	86705	82.156	ug/l	100
59) 2-Hexanone	9.427	43	180783	93.572	ug/l	100
60) Dibromochloromethane	9.519	129	35490	18.118	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30824	18.781	ug/l	99
64) Tetrachloroethene	9.275	164	25564	17.795	ug/l	92
65) Chlorobenzene	10.079	112	77535	18.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28858	18.292	ug/l	99
67) Ethyl Benzene	10.195	91	132815	17.951	ug/l	98
68) m/p-Xylenes	10.299	106	99748	36.227	ug/l	99
69) o-Xylene	10.640	106	50002	18.106	ug/l	98
70) Styrene	10.652	104	84886	18.427	ug/l	99
71) Bromoform	10.799	173	24502	17.658	ug/l #	99
73) Isopropylbenzene	10.963	105	131739	18.518	ug/l	100
74) N-amyl acetate	10.841	43	64519	19.302	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43773	19.121	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38124m	18.903	ug/l	
77) Bromobenzene	11.195	156	32324	18.927	ug/l	99
78) n-propylbenzene	11.305	91	148458	18.393	ug/l	99
79) 2-Chlorotoluene	11.360	91	90830	17.942	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108632	18.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15428	18.226	ug/l	96
82) 4-Chlorotoluene	11.451	91	106432	18.394	ug/l	99
83) tert-Butylbenzene	11.713	119	109848	18.111	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	108793	18.578	ug/l	100
85) sec-Butylbenzene	11.890	105	133937	17.968	ug/l	99
86) p-Isopropyltoluene	12.006	119	112067	18.108	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57415	18.438	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58649	18.782	ug/l	99
89) n-Butylbenzene	12.329	91	99264	18.404	ug/l	99
90) Hexachloroethane	12.536	117	21382	17.336	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	56299	18.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10924	17.650	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	34975	18.395	ug/l	98
94) Hexachlorobutadiene	13.725	225	12419	15.546	ug/l	99
95) Naphthalene	13.774	128	126256	19.105	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35545	18.817	ug/l	97

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MSVOA_X
ClientSampleId :
VX0924WBS01

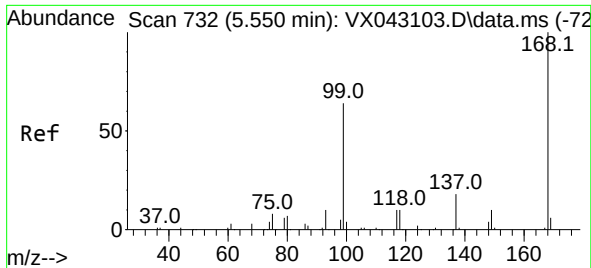
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:26:21 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

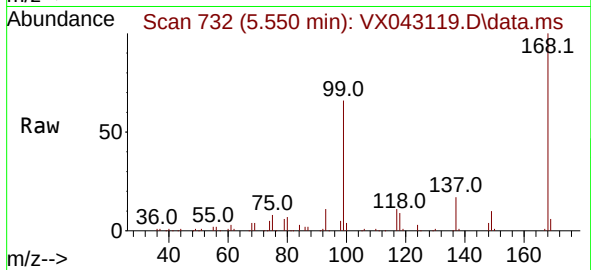
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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Acq: 24 Sep 2024 13:30

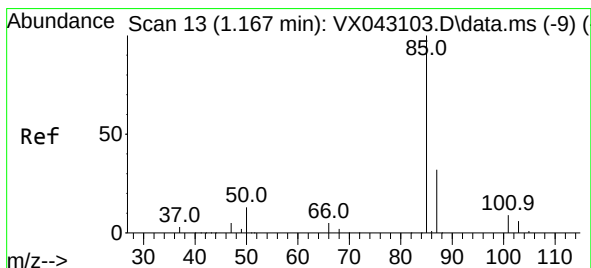
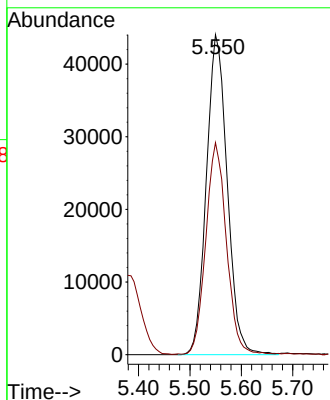
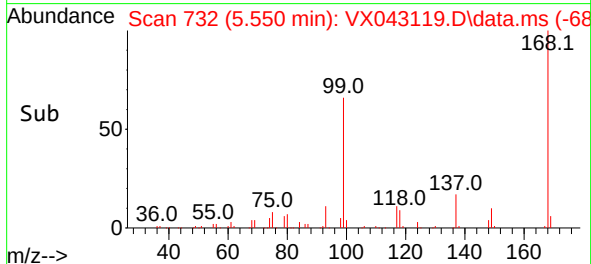
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion:168 Resp: 124100
Ion Ratio Lower Upper
168 100
99 66.0 50.8 76.2

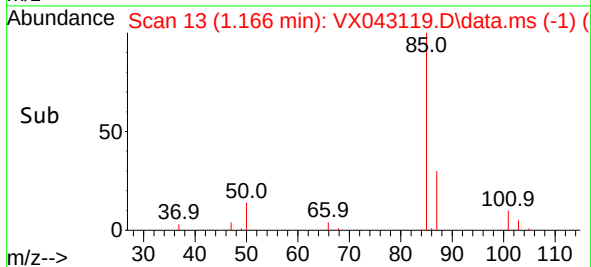
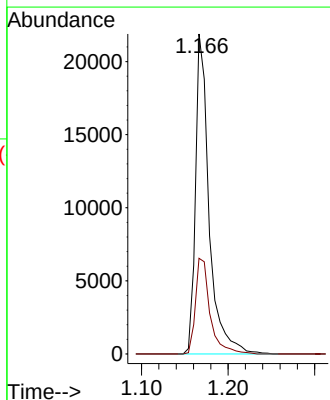
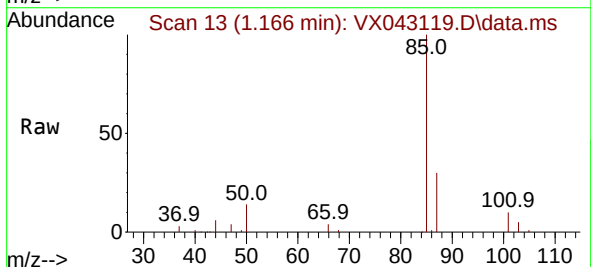
Manual Integrations
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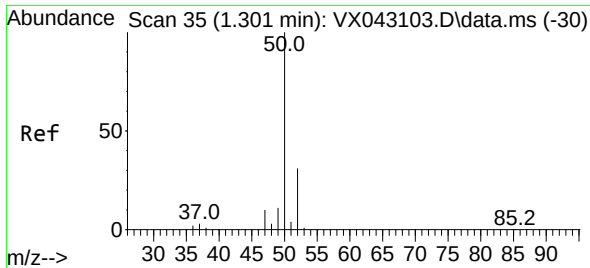
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#2
Dichlorodifluoromethane
Concen: 18.027 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

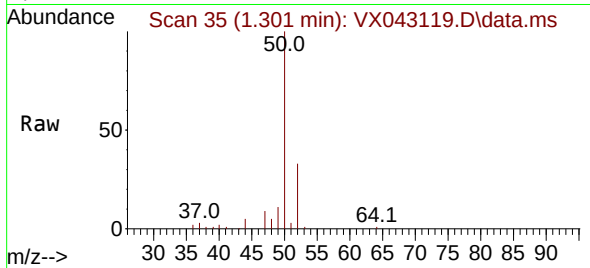
Tgt Ion: 85 Resp: 23858
Ion Ratio Lower Upper
85 100
87 29.9 16.1 48.2





#3
Chloromethane
Concen: 16.667 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

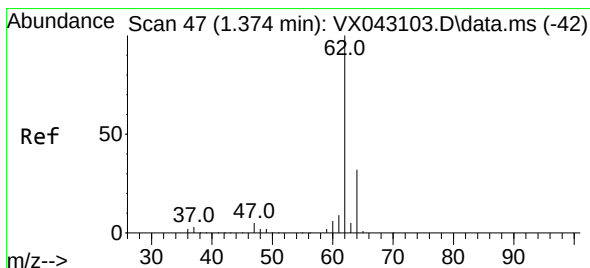
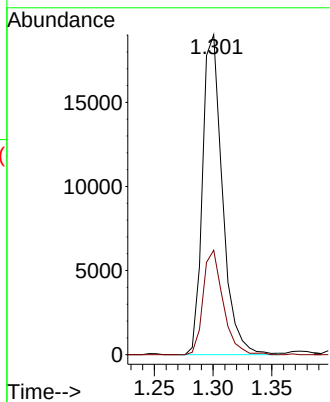
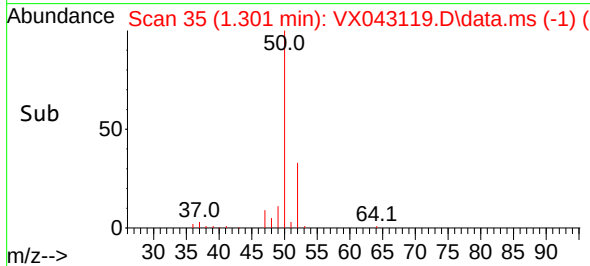
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 50 Resp: 2252
Ion Ratio Lower Upper
50 100
52 32.6 25.1 37.7

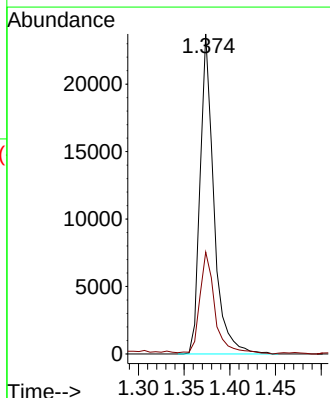
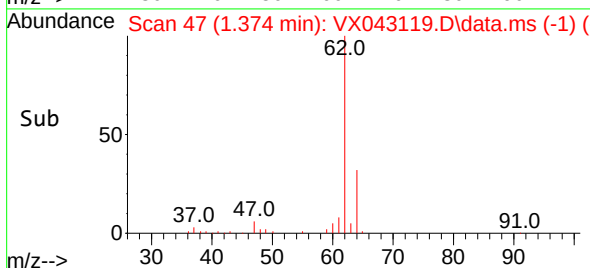
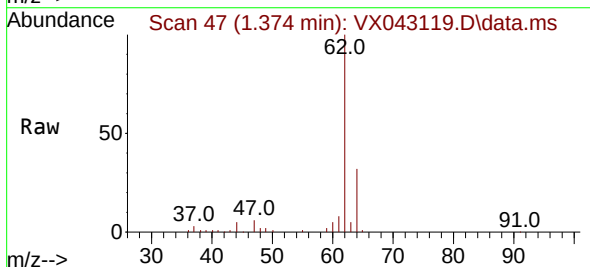
Manual Integrations
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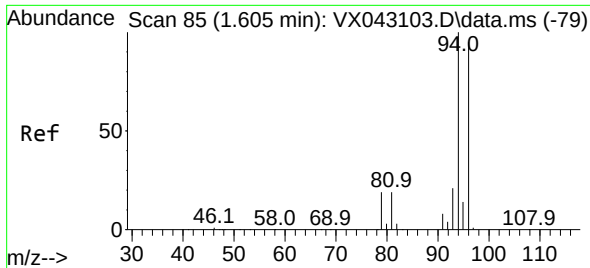
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#4
Vinyl Chloride
Concen: 18.057 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 62 Resp: 24784
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





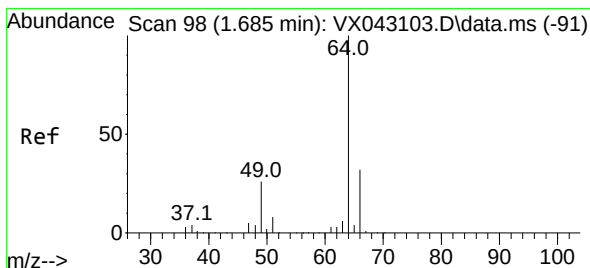
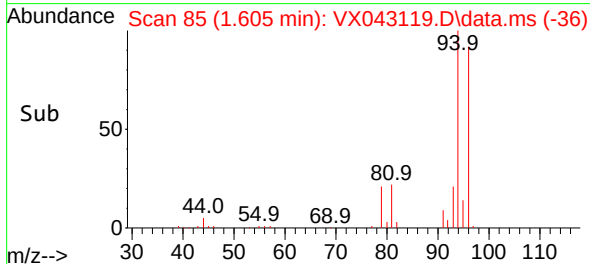
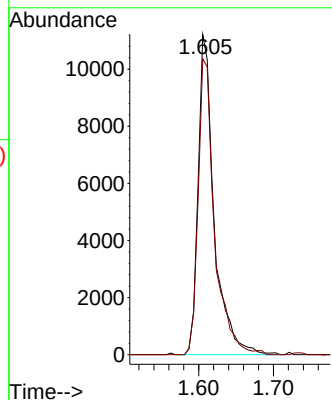
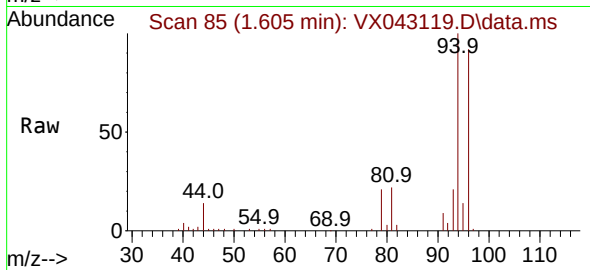
#5
Bromomethane
Concen: 21.154 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 94 Resp: 16704
Ion Ratio Lower Upper
94 100
96 92.5 76.2 114.4

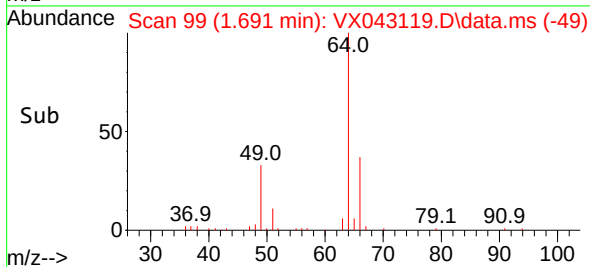
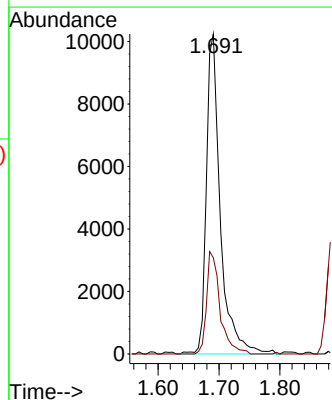
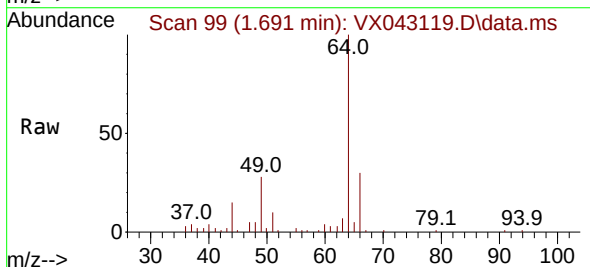
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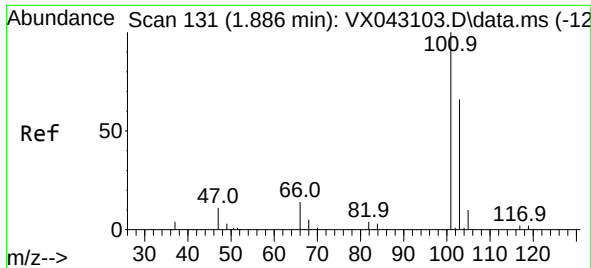
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#6
Chloroethane
Concen: 18.521 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

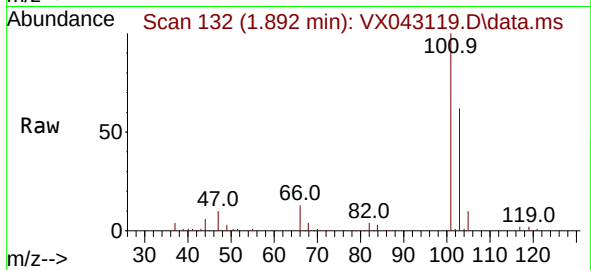
Tgt Ion: 64 Resp: 16276
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.6





#7
Trichlorofluoromethane
Concen: 17.805 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

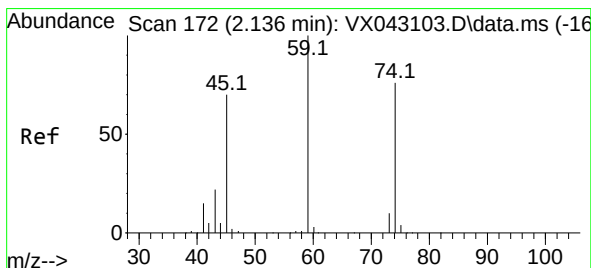
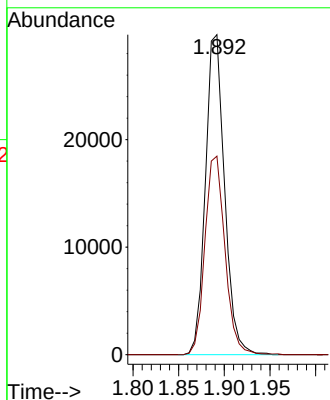
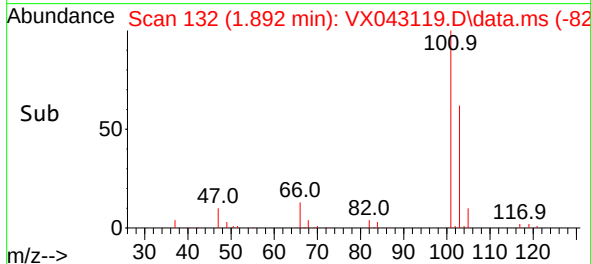
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion:101 Resp: 4337
Ion Ratio Lower Upper
101 100
103 62.0 52.4 78.6

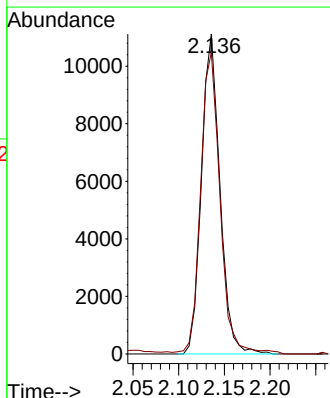
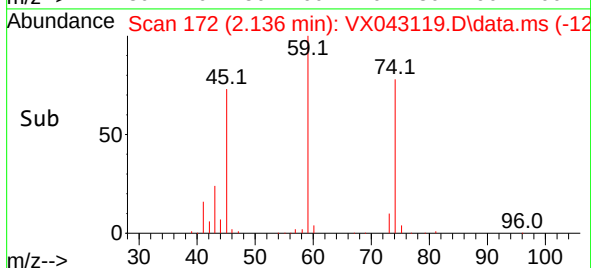
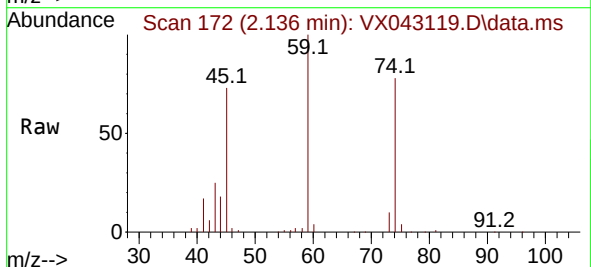
Manual Integrations
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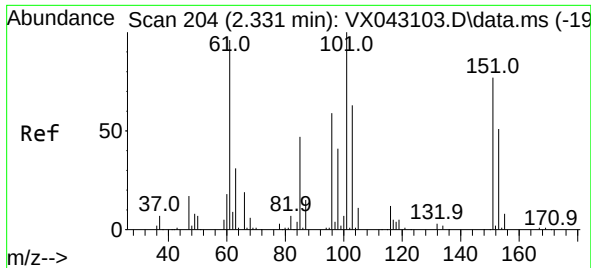
Reviewed By :John Carbone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#8
Diethyl Ether
Concen: 19.035 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 74 Resp: 15570
Ion Ratio Lower Upper
74 100
45 99.3 48.6 145.8





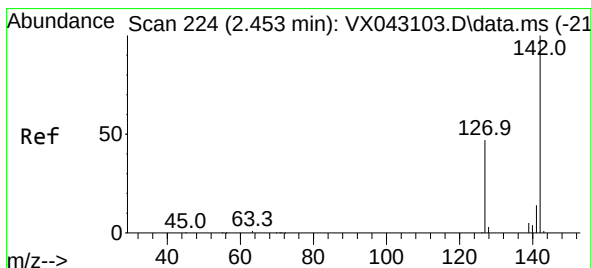
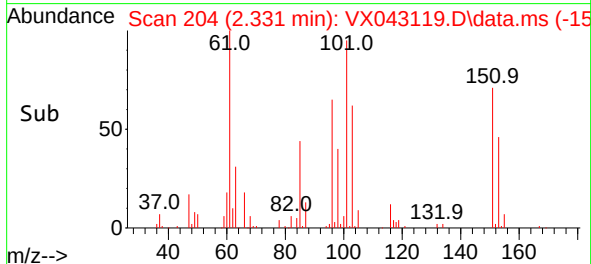
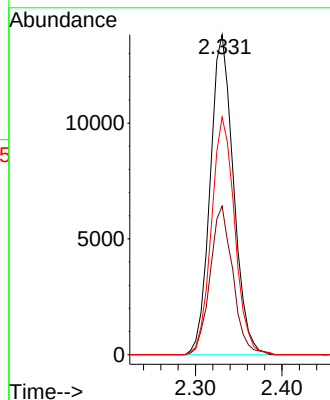
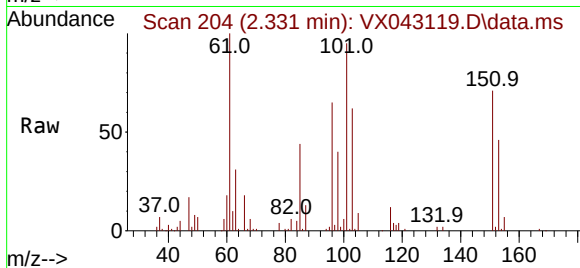
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.742 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion:101 Resp: 25772
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 74.5 60.2 90.4

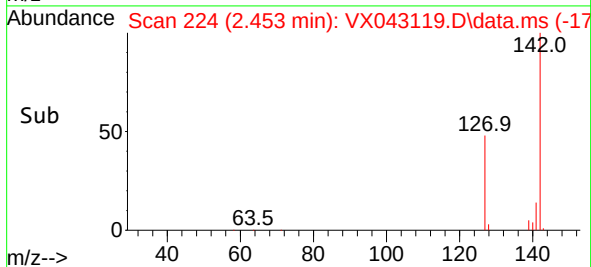
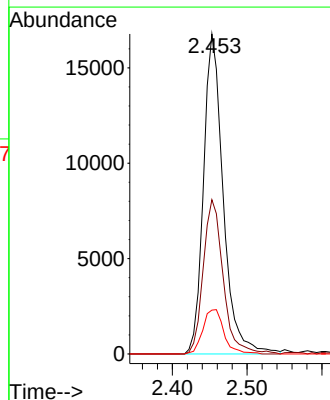
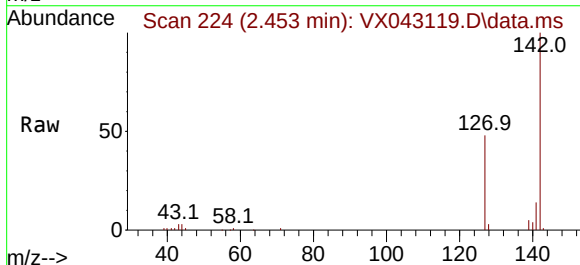
Manual Integrations
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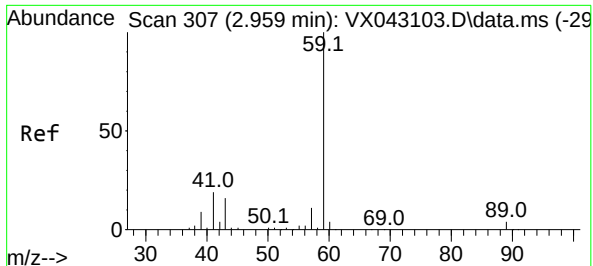
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#10
Methyl Iodide
Concen: 18.841 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:142 Resp: 30794
Ion Ratio Lower Upper
142 100
127 48.6 38.9 58.3
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.030 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 59 Resp: 4235

Ion Ratio Lower Upper

59 100

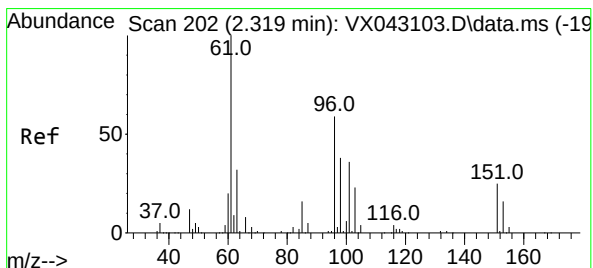
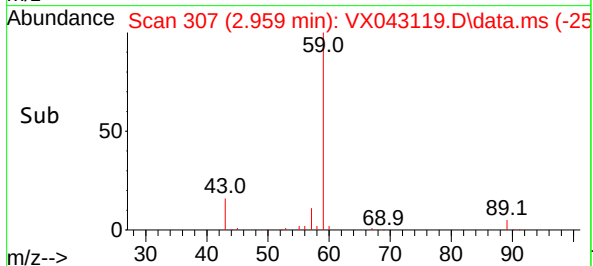
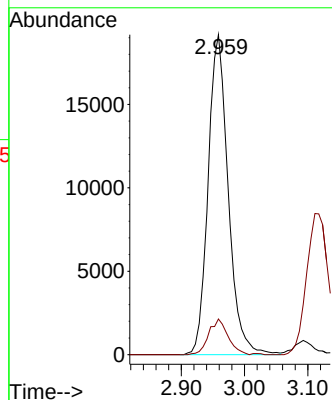
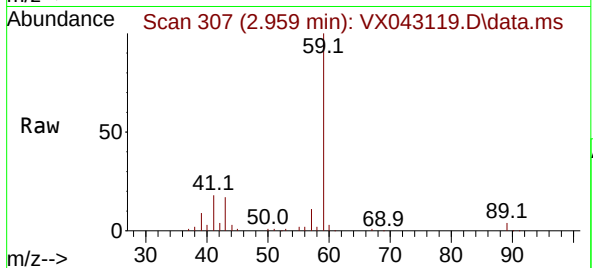
57 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#12

1,1-Dichloroethene

Concen: 19.104 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

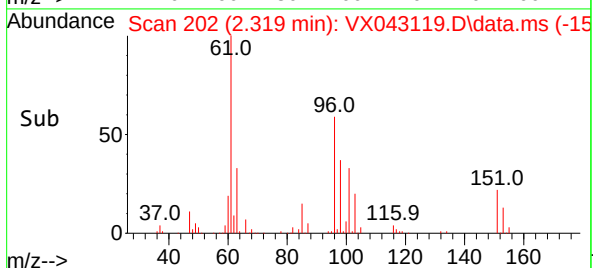
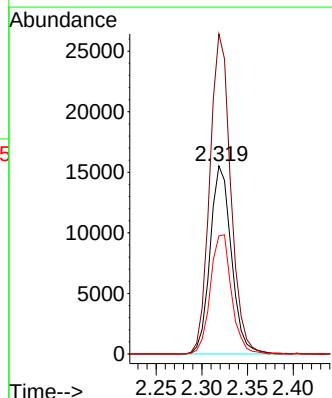
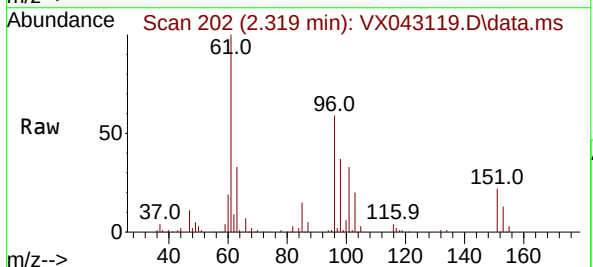
Tgt Ion: 96 Resp: 25127

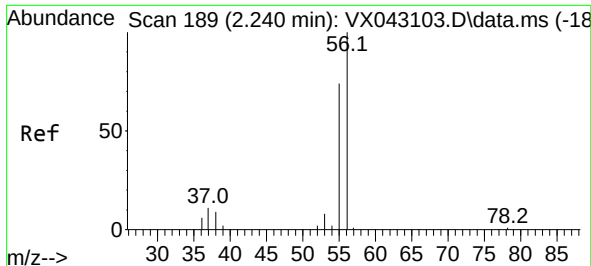
Ion Ratio Lower Upper

96 100

61 170.3 134.7 202.1

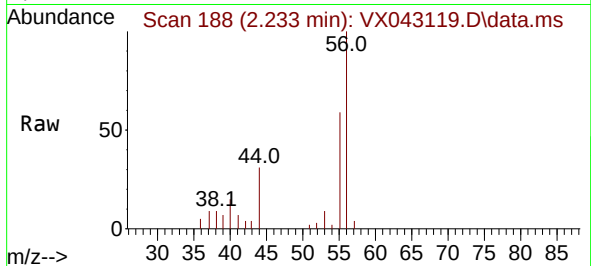
98 62.9 51.6 77.4





#13
Acrolein
Concen: 78.117 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

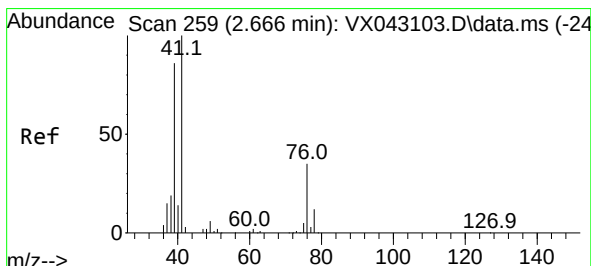
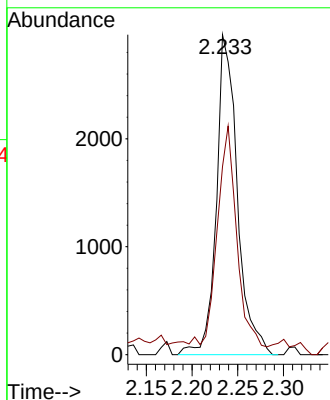
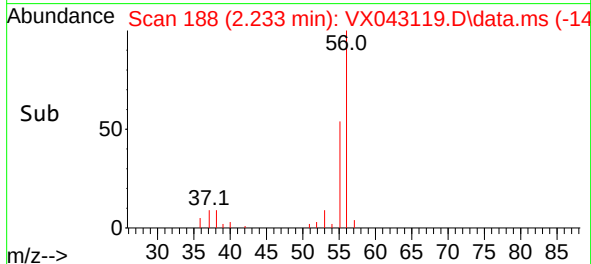
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 56 Resp: 473
Ion Ratio Lower Upper
56 100
55 63.8 55.8 83.6

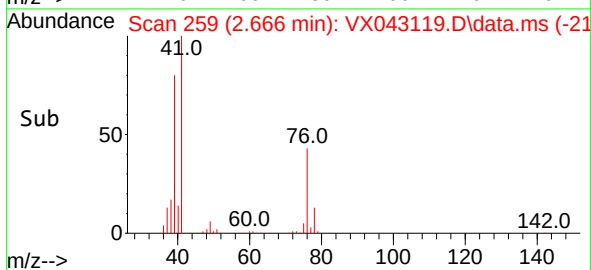
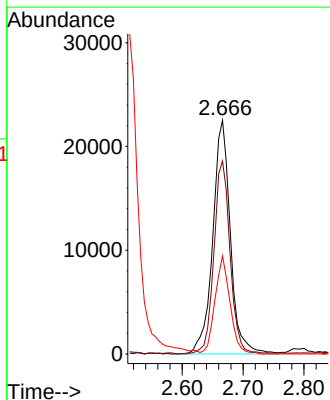
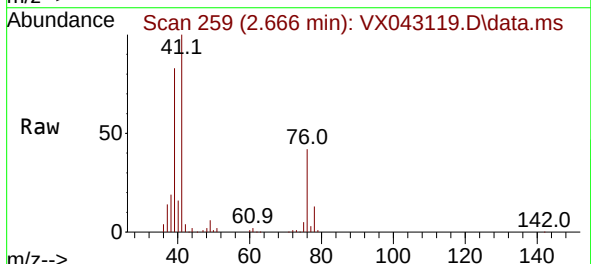
Manual Integrations
APPROVED

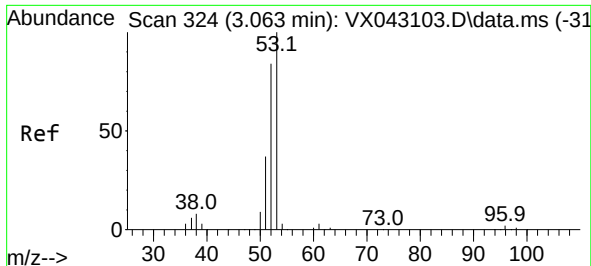
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#14
Allyl chloride
Concen: 18.554 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

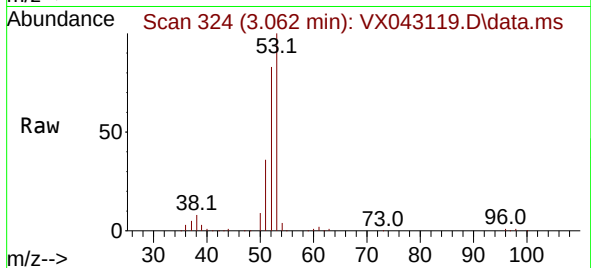
Tgt Ion: 41 Resp: 45316
Ion Ratio Lower Upper
41 100
39 75.9 61.7 92.5
76 35.6 29.0 43.6





#15
Acrylonitrile
Concen: 97.706 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

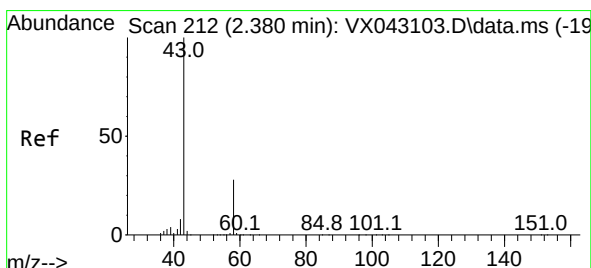
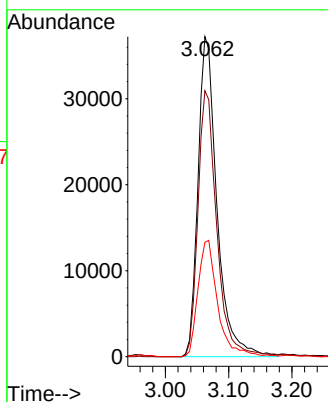
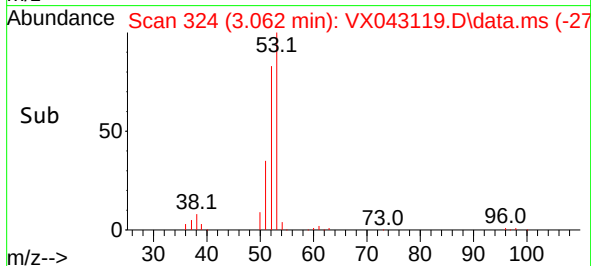
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 53 Resp: 78009
Ion Ratio Lower Upper
53 100
52 83.0 67.8 101.6
51 37.8 30.6 45.8

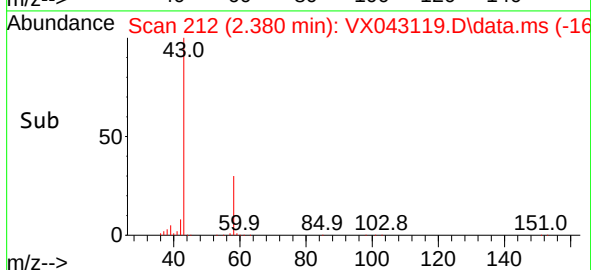
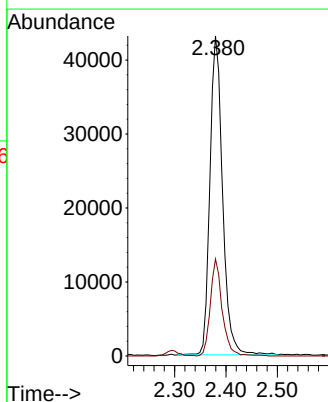
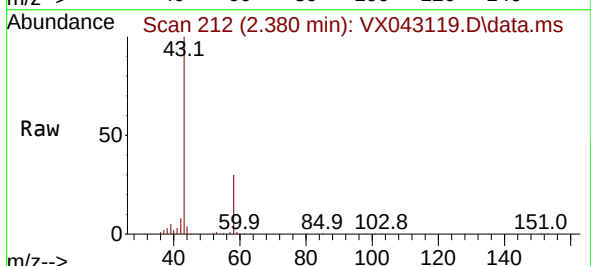
Manual Integrations
APPROVED

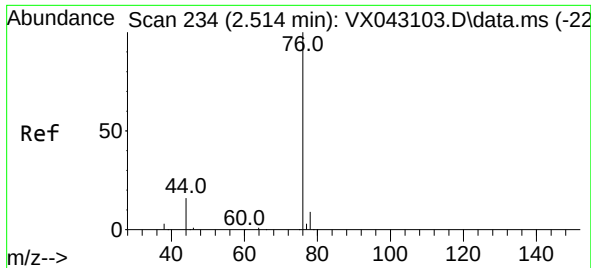
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#16
Acetone
Concen: 76.562 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 43 Resp: 73811
Ion Ratio Lower Upper
43 100
58 30.4 22.6 34.0





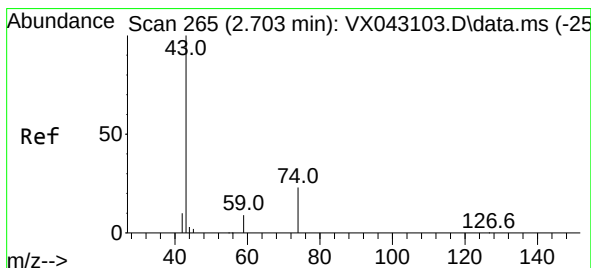
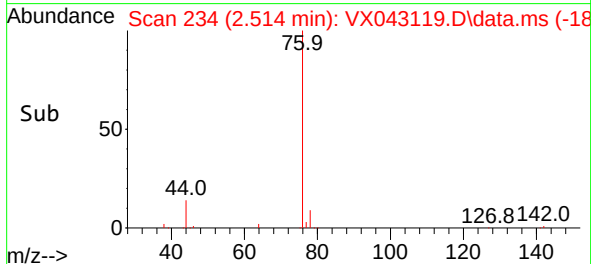
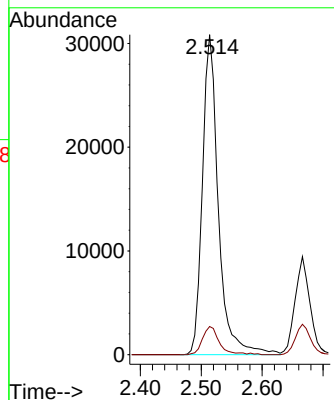
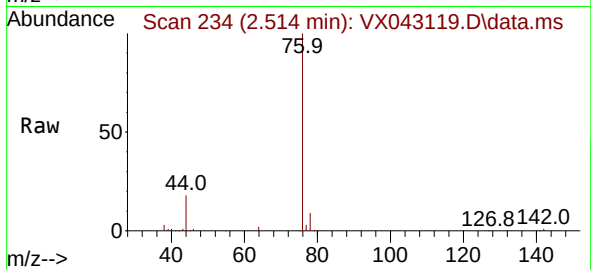
#17
Carbon Disulfide
Concen: 17.179 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 76 Resp: 5616
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

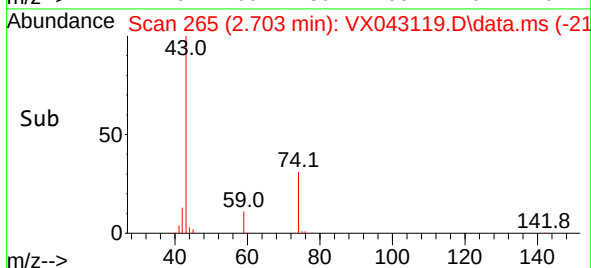
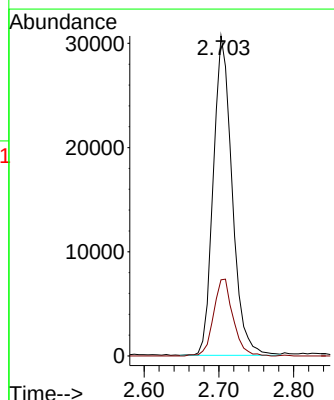
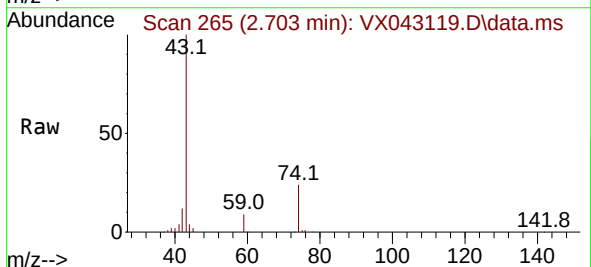
Manual Integrations
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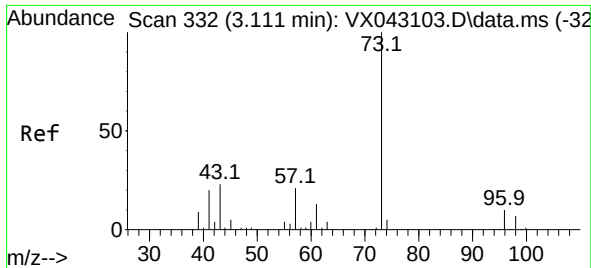
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#18
Methyl Acetate
Concen: 20.768 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 43 Resp: 53889
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8





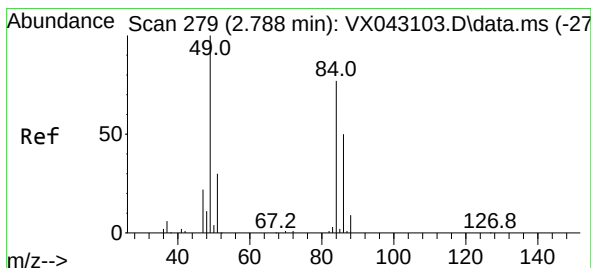
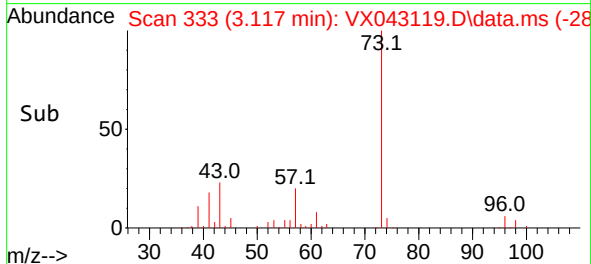
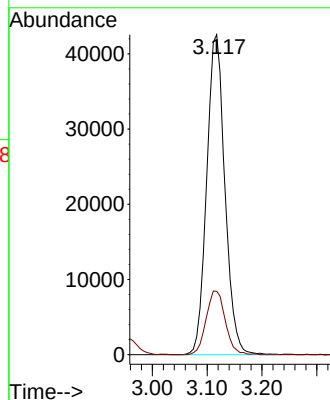
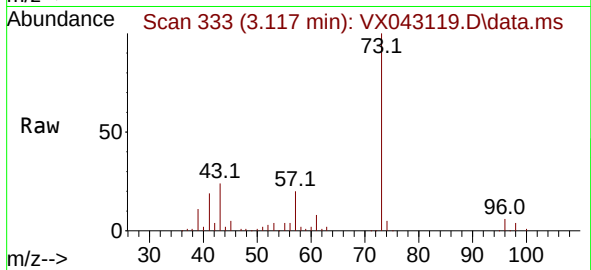
#19
Methyl tert-butyl Ether
Concen: 19.524 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 73 Resp: 9785
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.4

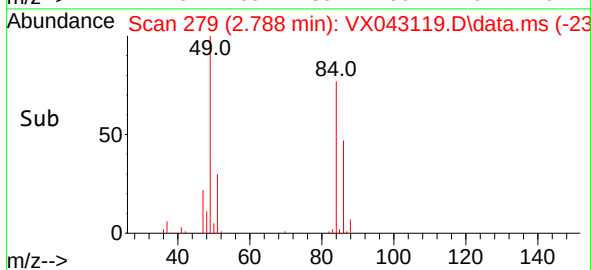
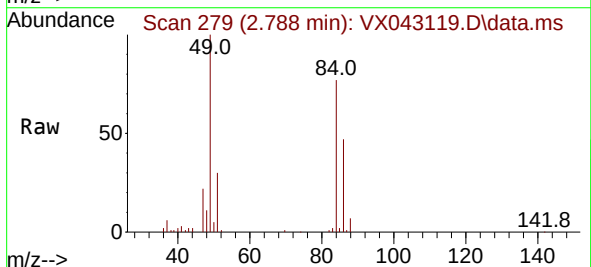
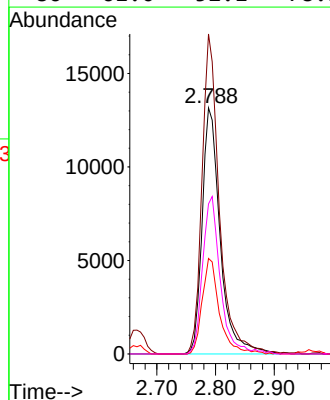
Manual Integrations
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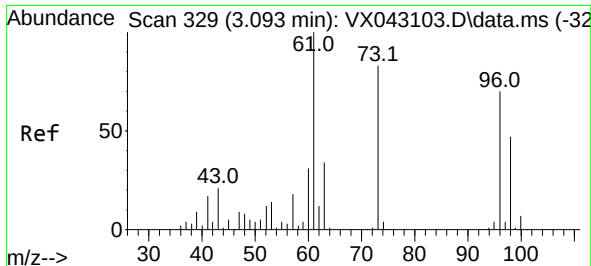
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#20
Methylene Chloride
Concen: 18.306 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

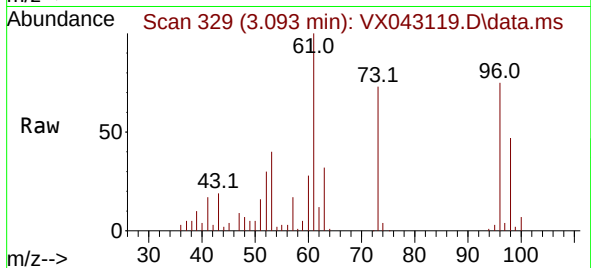
Tgt Ion: 84 Resp: 28077
Ion Ratio Lower Upper
84 100
49 130.0 104.1 156.1
51 38.8 31.1 46.7
86 61.0 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 19.031 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

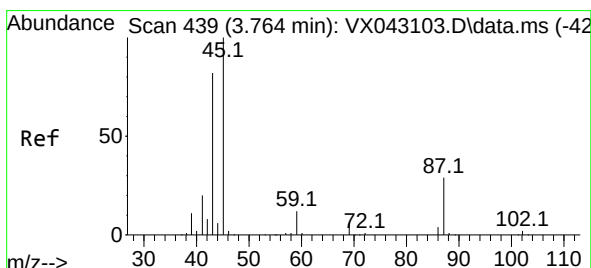
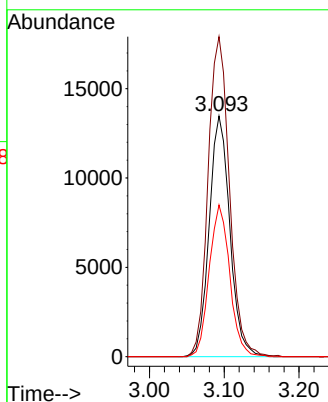
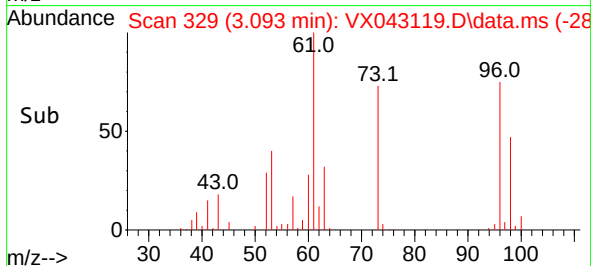
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



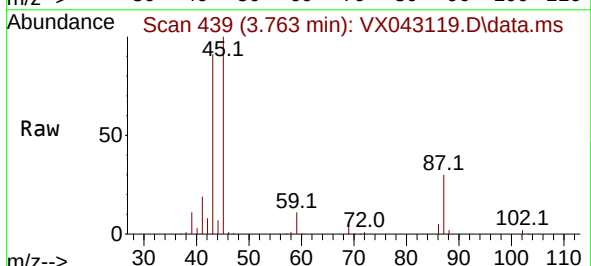
Tgt Ion: 96 Resp: 2590
Ion Ratio Lower Upper
96 100
61 133.0 114.5 171.7
98 63.0 53.8 80.6

Manual Integrations
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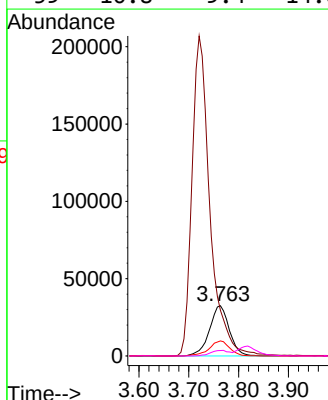
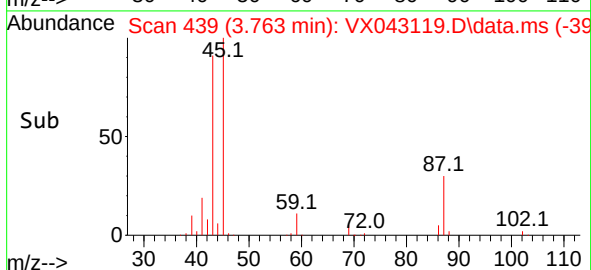
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

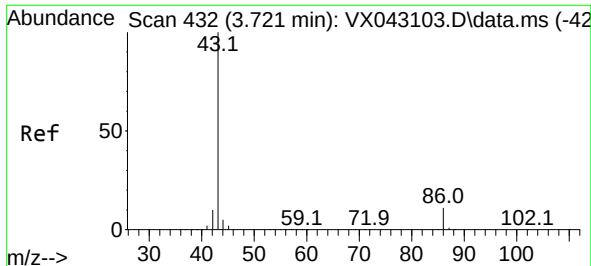


#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30



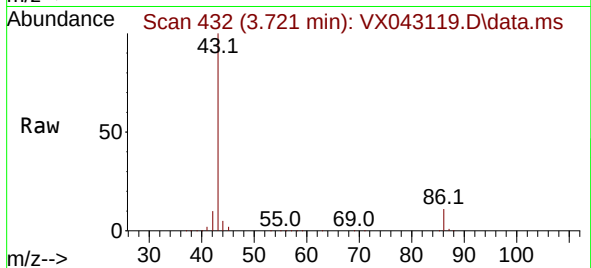
Tgt Ion: 45 Resp: 90069
Ion Ratio Lower Upper
45 100
43 89.6 65.8 98.6
87 29.9 23.1 34.7
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.447 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043119.D
 Acq: 24 Sep 2024 13:30

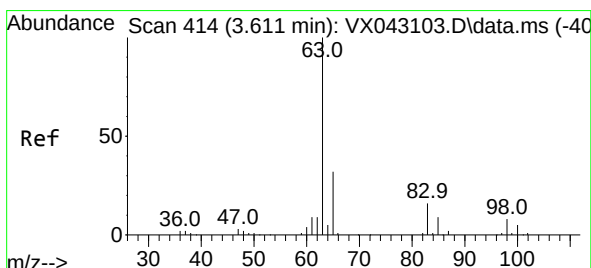
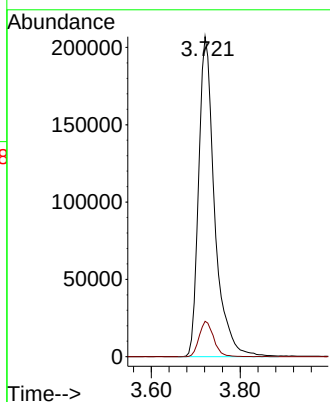
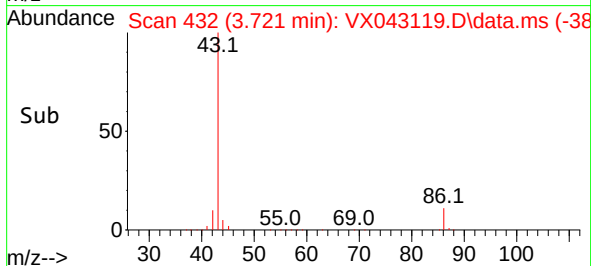
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01



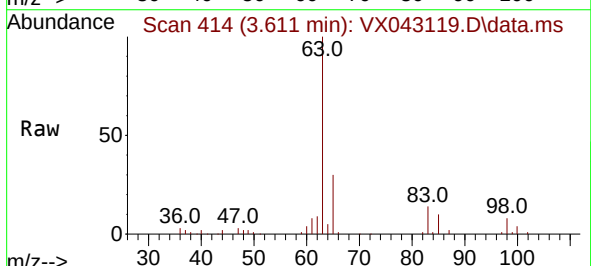
Tgt Ion: 43 Resp: 51885
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

Manual Integrations
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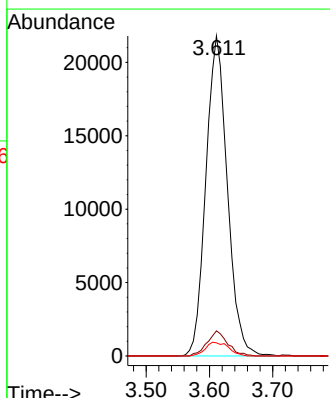
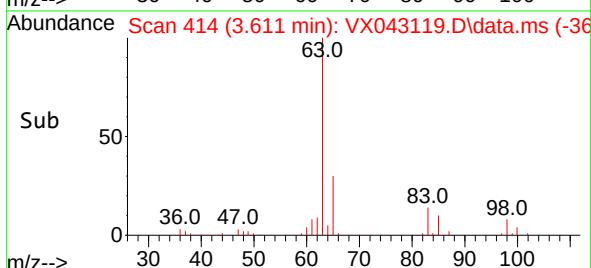
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

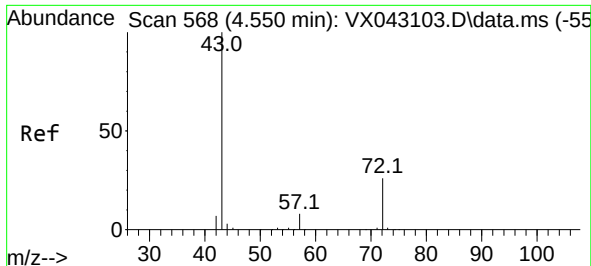


#24
 1,1-Dichloroethane
 Concen: 19.418 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043119.D
 Acq: 24 Sep 2024 13:30



Tgt Ion: 63 Resp: 51343
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 4.1 2.5 7.6





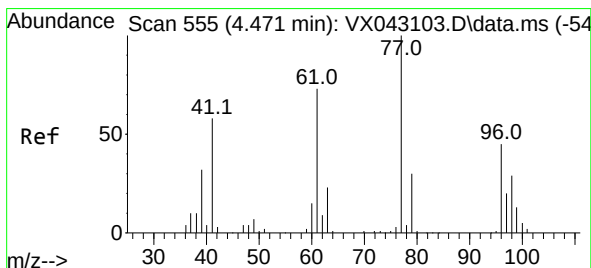
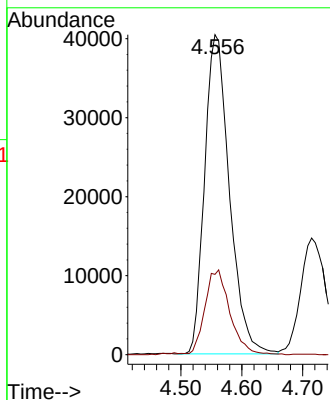
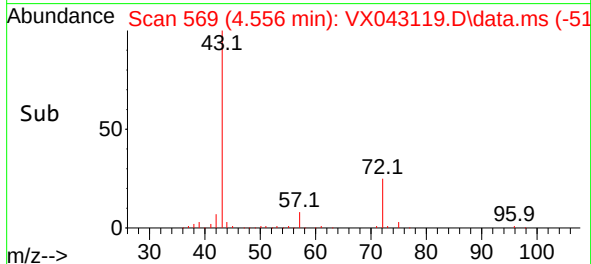
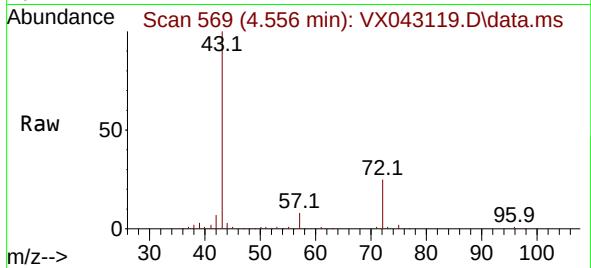
#25
2-Butanone
Concen: 92.165 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 43 Resp: 114538
Ion Ratio Lower Upper
43 100
72 24.9 20.7 31.1

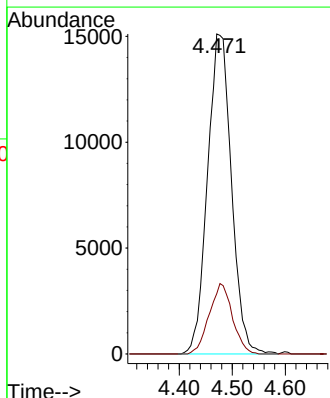
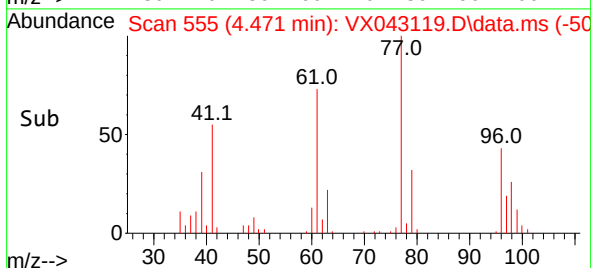
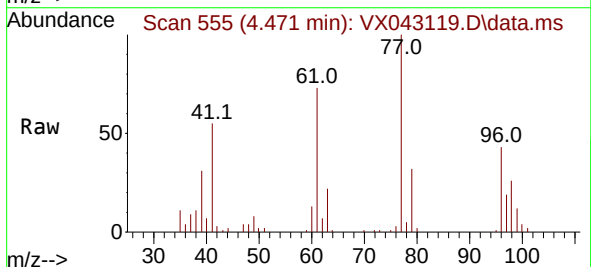
Manual Integrations
APPROVED

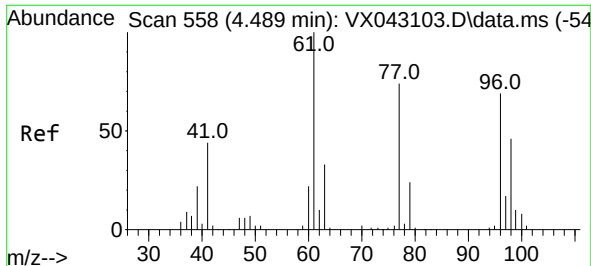
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#26
2,2-Dichloropropane
Concen: 17.717 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 77 Resp: 47412
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.373 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 96 Resp: 32824

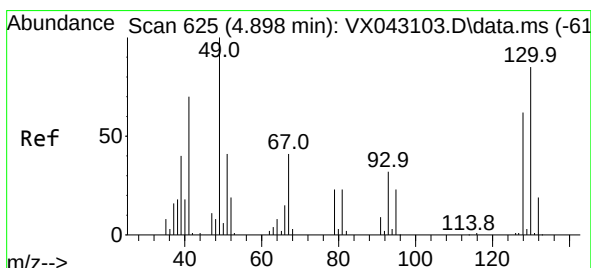
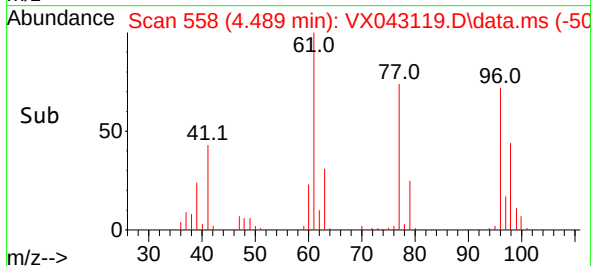
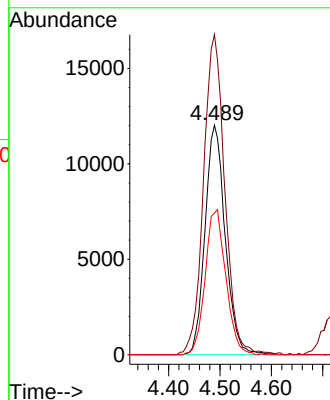
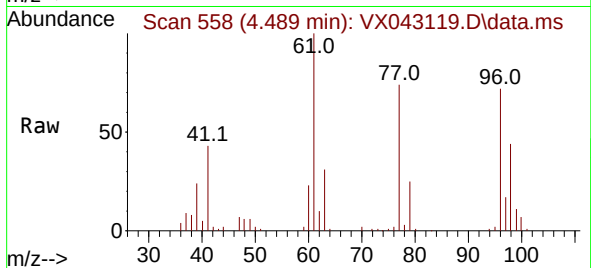
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	297.8
98	64.5	0.0	131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#28

Bromochloromethane

Concen: 21.576 ug/l

RT: 4.904 min Scan# 626

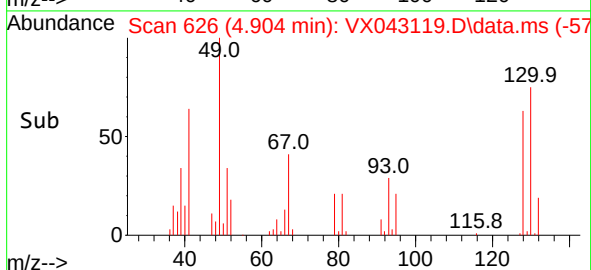
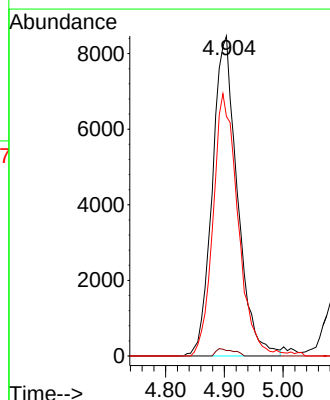
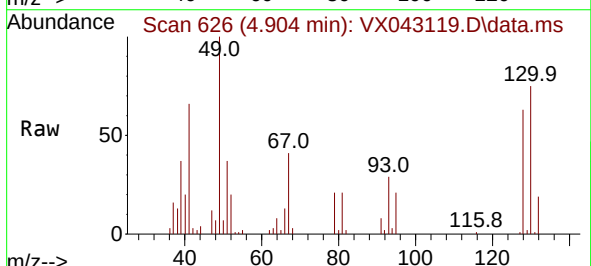
Delta R.T. 0.006 min

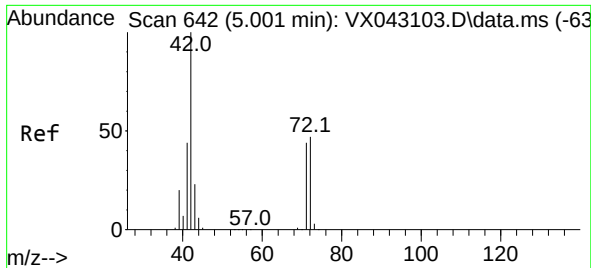
Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion: 49 Resp: 25112

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.2
130	81.5	66.6	100.0





#29

Tetrahydrofuran

Concen: 96.803 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

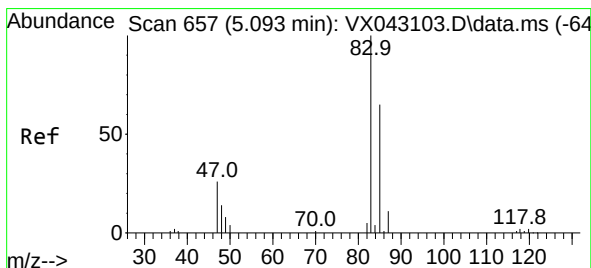
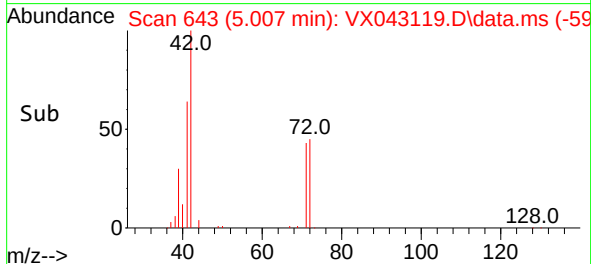
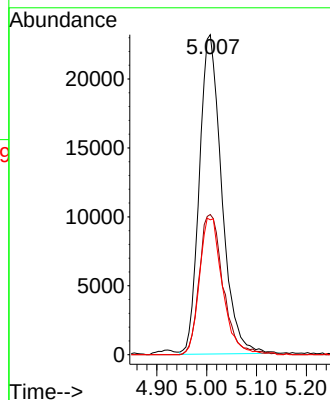
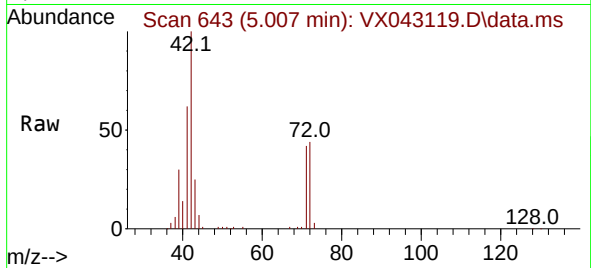
Tgt Ion:	42	Resp:	72349
Ion Ratio	Lower	Upper	
42	100		
72	46.9	37.6	56.4
71	44.0	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#30

Chloroform

Concen: 19.492 ug/l

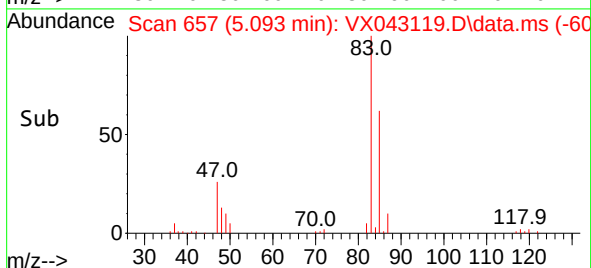
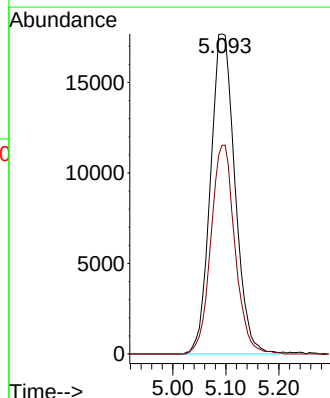
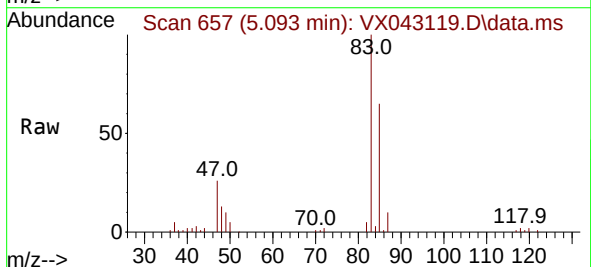
RT: 5.093 min Scan# 657

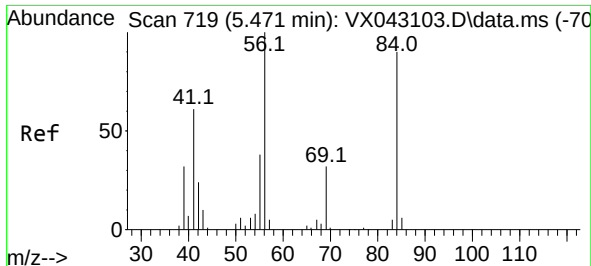
Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

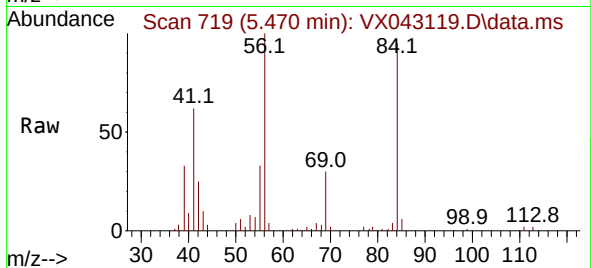
Tgt Ion:	83	Resp:	56827
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.4	78.6





#31
Cyclohexane
Concen: 18.213 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

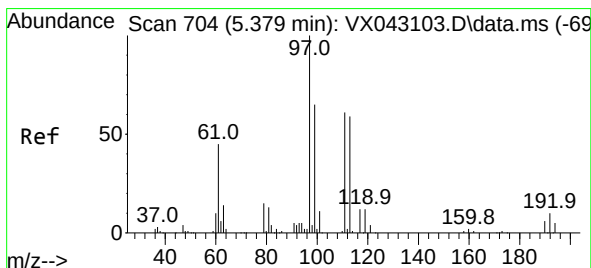
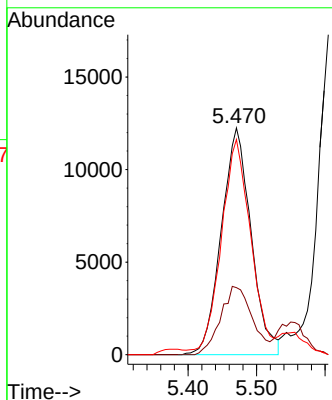
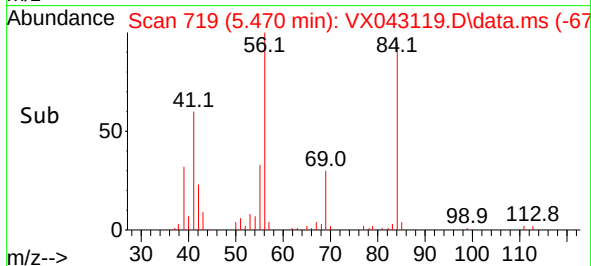
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 56 Resp: 36924
Ion Ratio Lower Upper
56 100
69 29.6 25.8 38.6
84 92.5 72.4 108.6

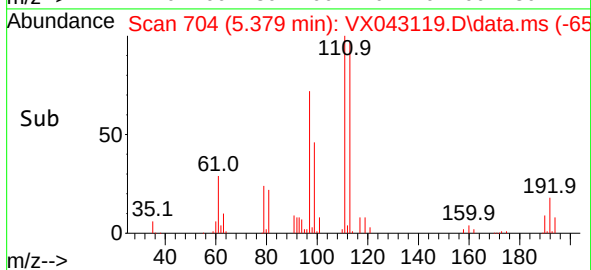
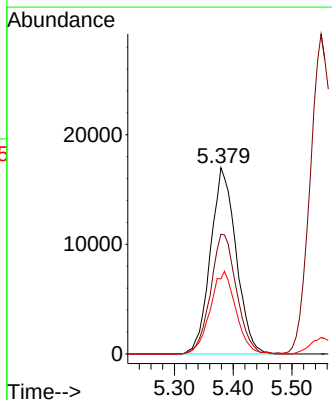
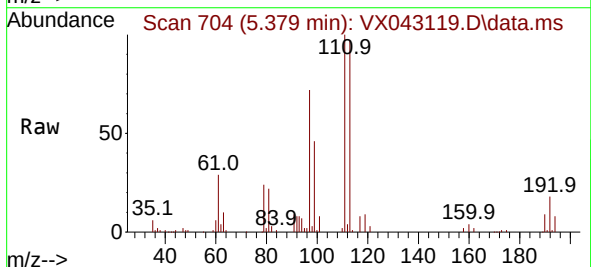
Manual Integrations
APPROVED

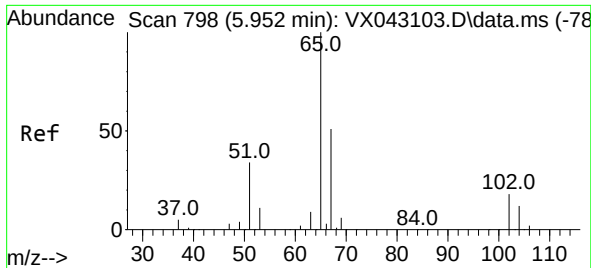
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#32
1,1,1-Trichloroethane
Concen: 18.623 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

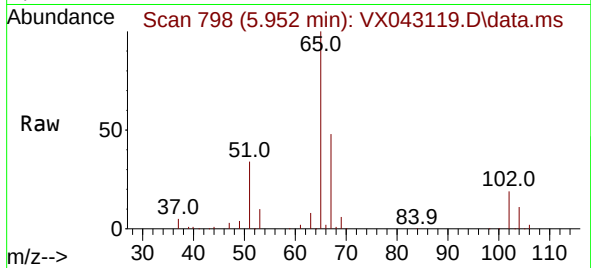
Tgt Ion: 97 Resp: 51430
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 44.6 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 47.073 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043119.D
 Acq: 24 Sep 2024 13:30

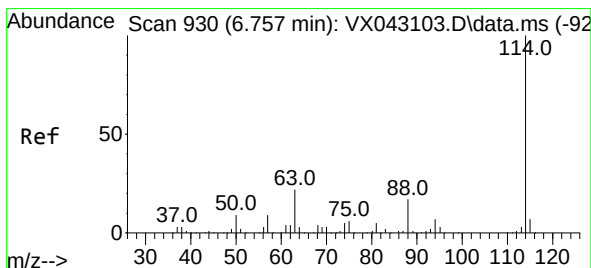
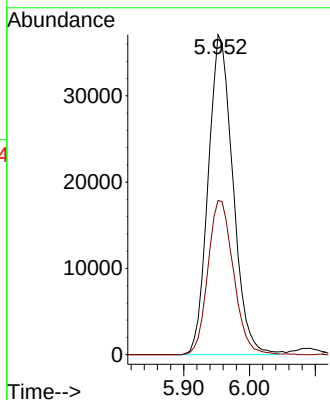
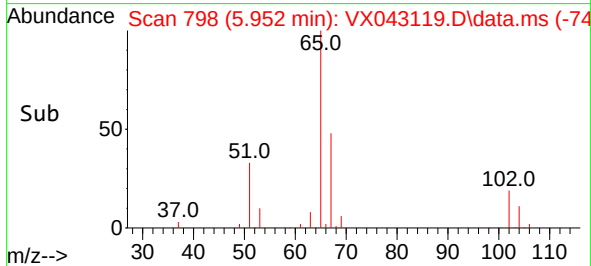
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBS01



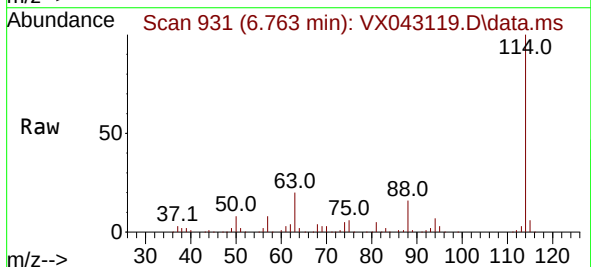
Tgt Ion: 65 Resp: 97039
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0

Manual Integrations
 APPROVED

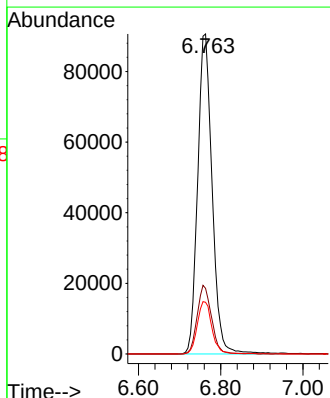
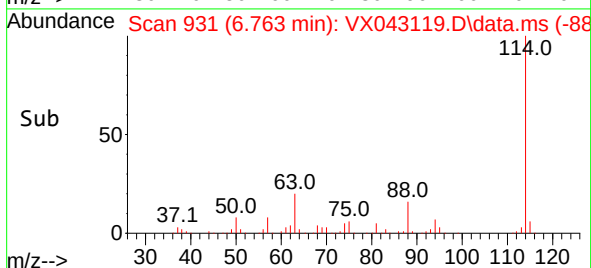
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

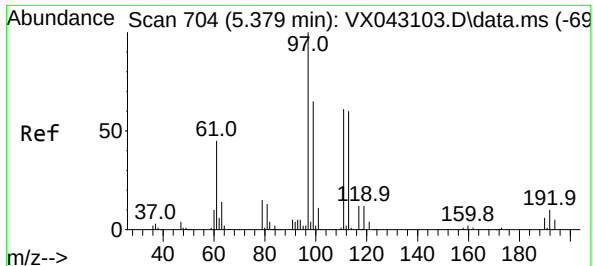


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043119.D
 Acq: 24 Sep 2024 13:30



Tgt Ion:114 Resp: 221165
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.569 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

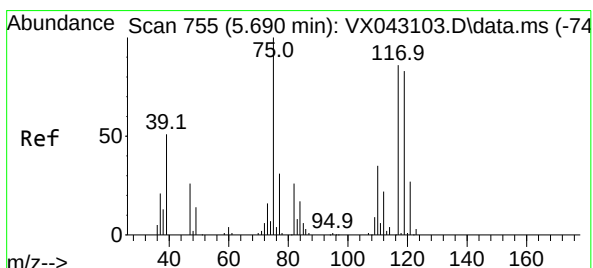
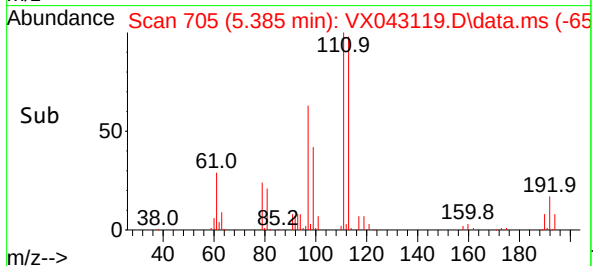
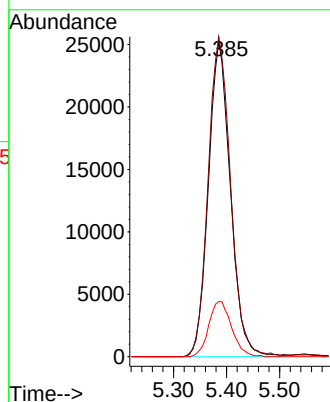
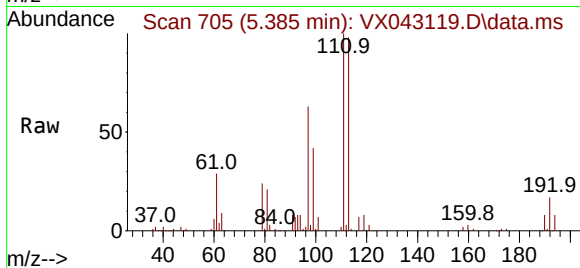
Tgt Ion:	113	Resp:	72650
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	124.0
192	18.2	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#36

1,1-Dichloropropene

Concen: 18.434 ug/l

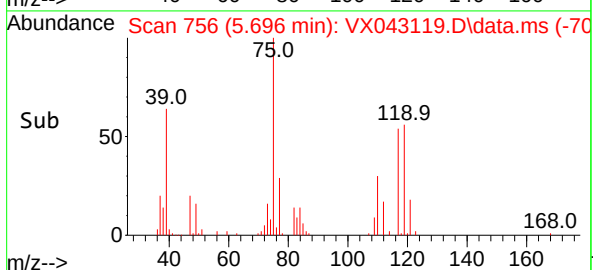
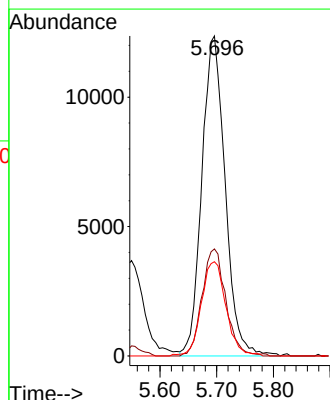
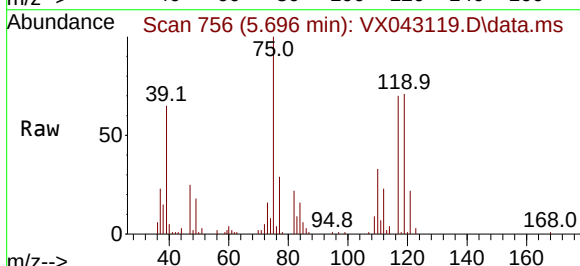
RT: 5.696 min Scan# 756

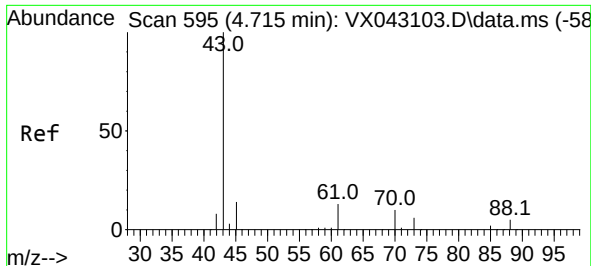
Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

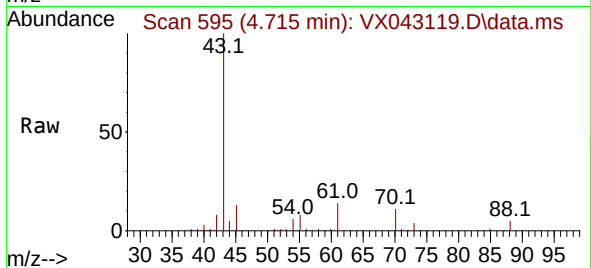
Tgt Ion:	75	Resp:	35340
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.8	53.4
77	31.1	25.2	37.8





#37
Ethyl Acetate
Concen: 18.390 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

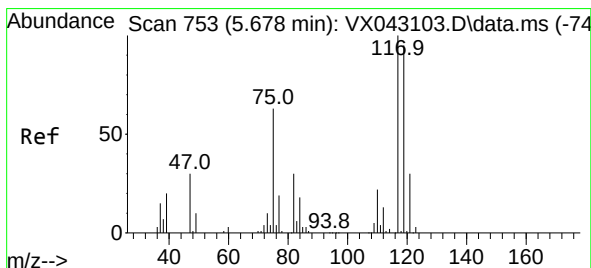
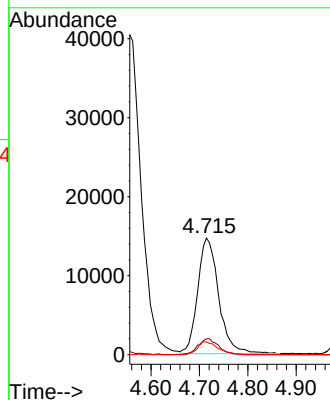
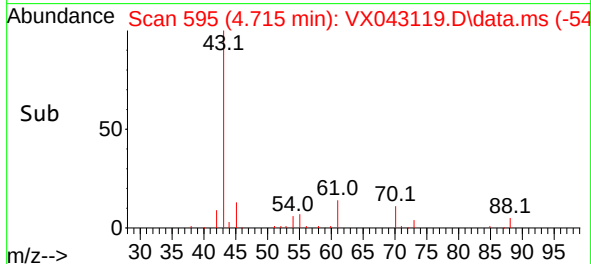
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.8 8.6 13.0

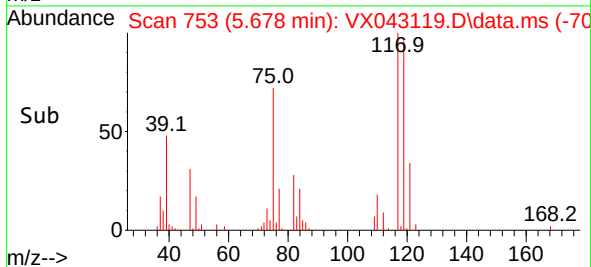
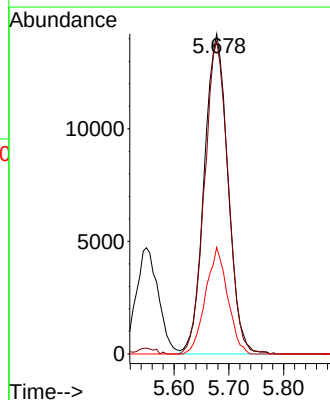
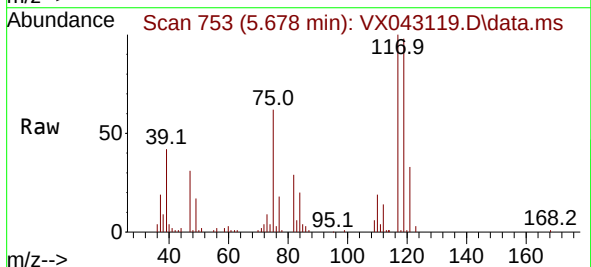
Manual Integrations
APPROVED

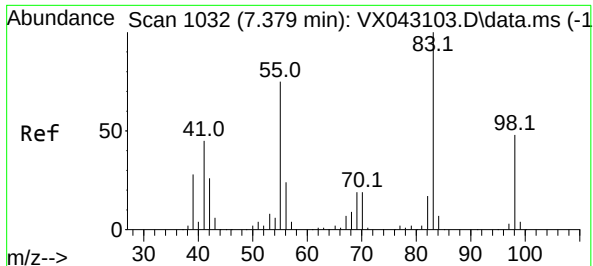
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#38
Carbon Tetrachloride
Concen: 17.275 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:117 Resp: 42661
Ion Ratio Lower Upper
117 100
119 97.7 75.5 113.3
121 33.3 24.2 36.2





#39

Methylcyclohexane

Concen: 17.084 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 83 Resp: 41104

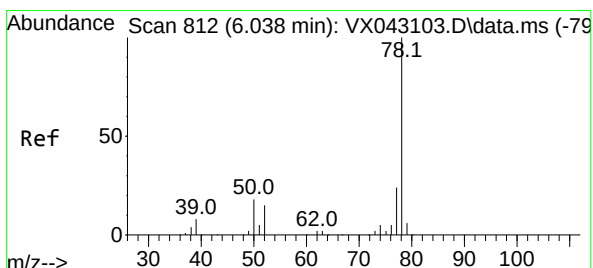
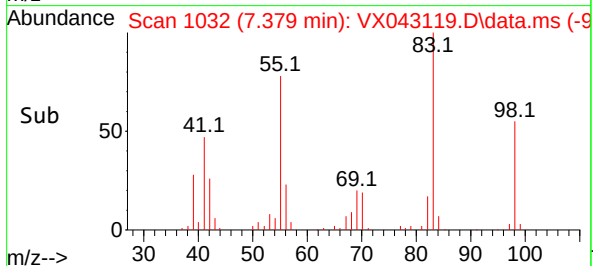
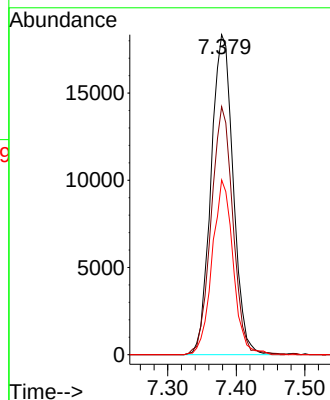
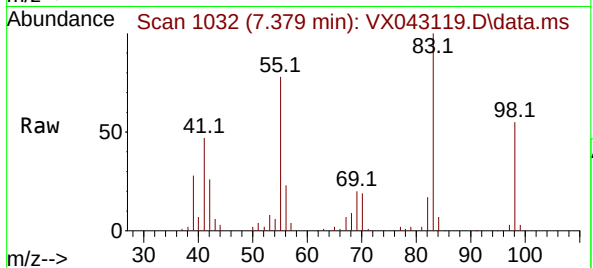
Ion	Ratio	Lower	Upper
83	100		
55	77.5	60.2	90.4
98	54.6	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#40

Benzene

Concen: 18.757 ug/l

RT: 6.037 min Scan# 812

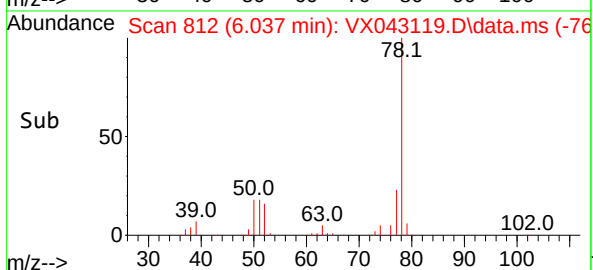
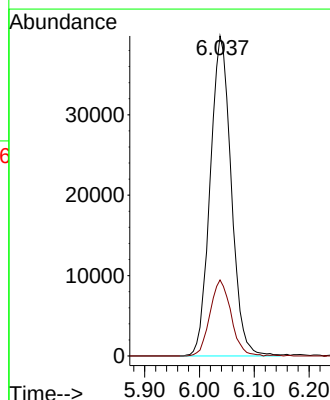
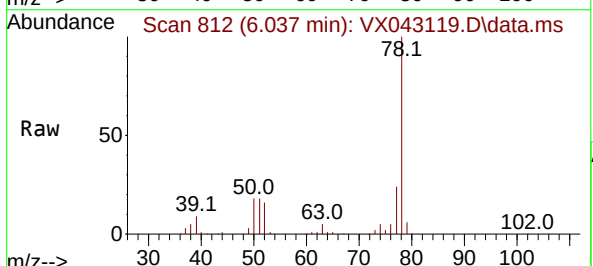
Delta R.T. -0.000 min

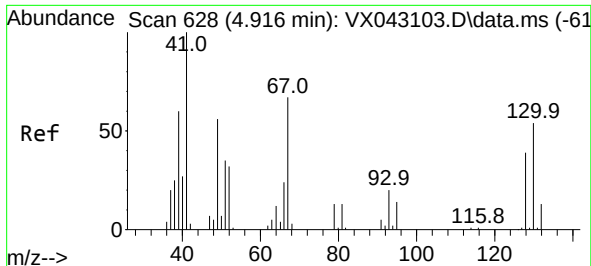
Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion: 78 Resp: 106107

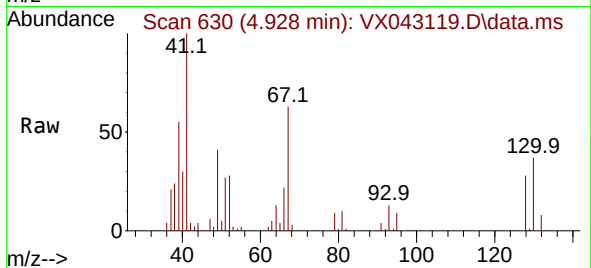
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 19.777 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

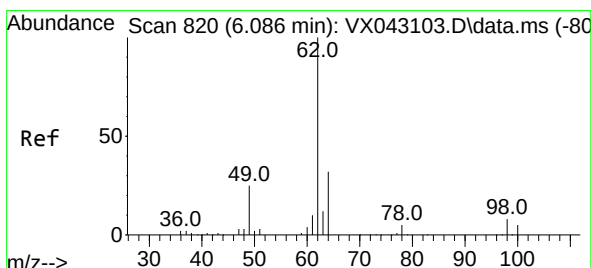
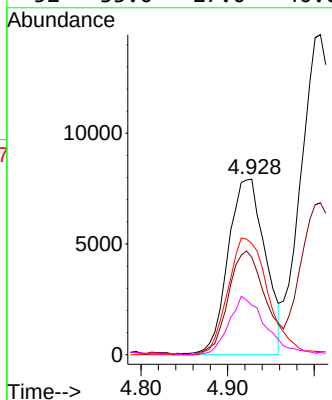
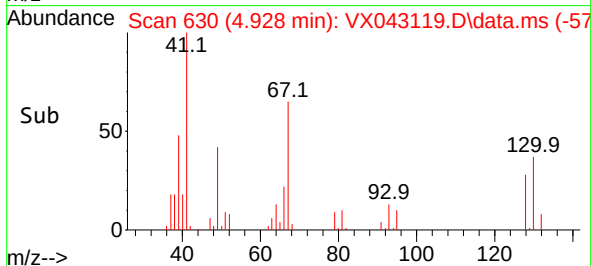
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 41 Resp: 2367
Ion Ratio Lower Upper
41 100
39 59.3 46.8 70.2
67 72.8 57.0 85.6
52 33.0 27.0 40.6

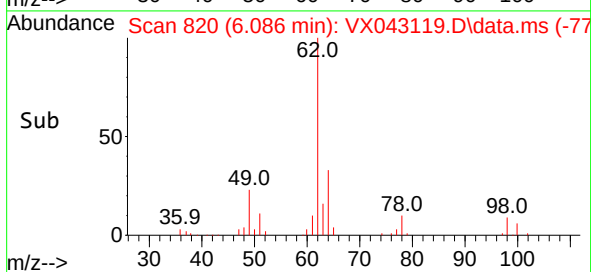
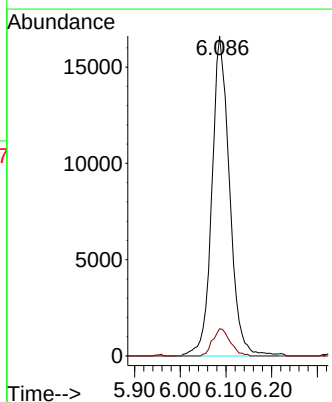
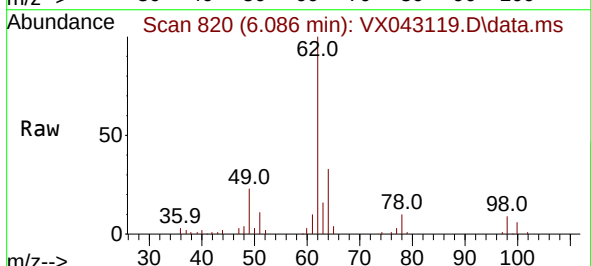
Manual Integrations
APPROVED

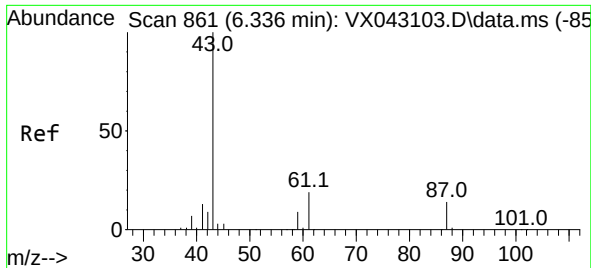
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#42
1,2-Dichloroethane
Concen: 18.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 62 Resp: 44708
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.6





#43

Isopropyl Acetate

Concen: 18.585 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

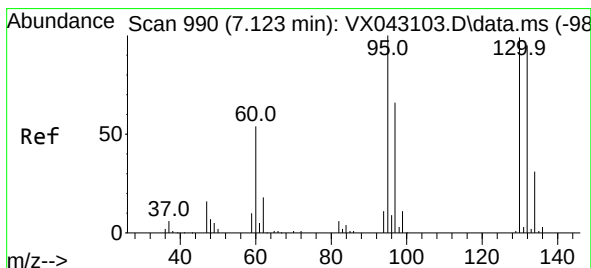
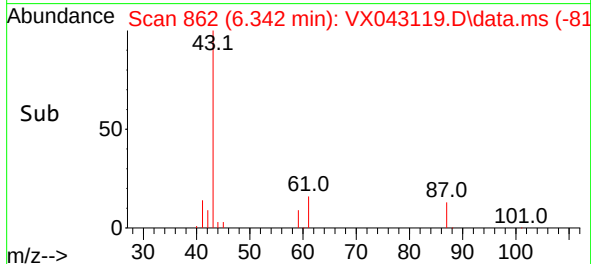
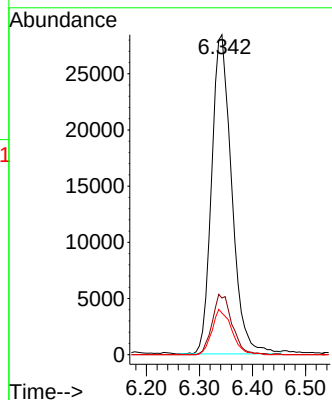
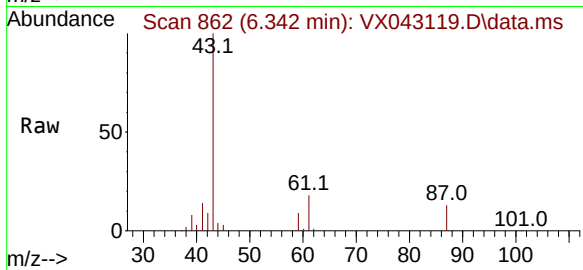
Tgt Ion: 43	Resp: 74750
Ion Ratio	Lower Upper
43 100	
61 18.8	15.0 22.6
87 13.9	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#44

Trichloroethene

Concen: 18.237 ug/l

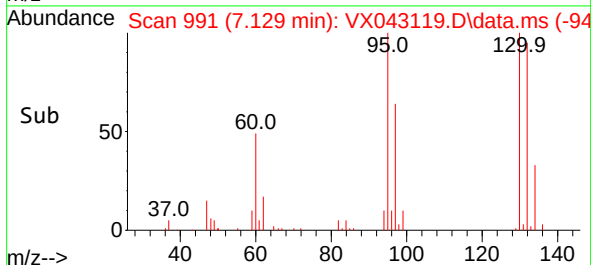
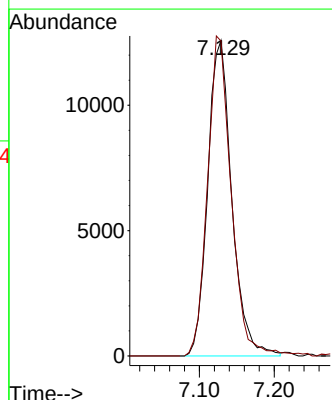
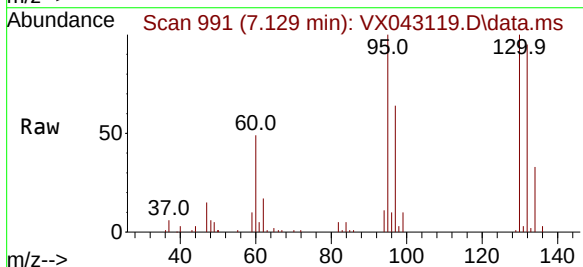
RT: 7.129 min Scan# 991

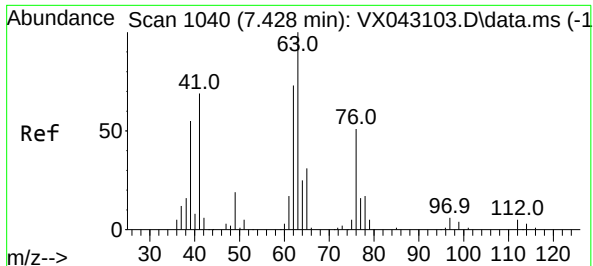
Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion:130	Resp: 28227
Ion Ratio	Lower Upper
130 100	
95 99.8	0.0 201.6





#45

1,2-Dichloropropane

Concen: 19.122 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

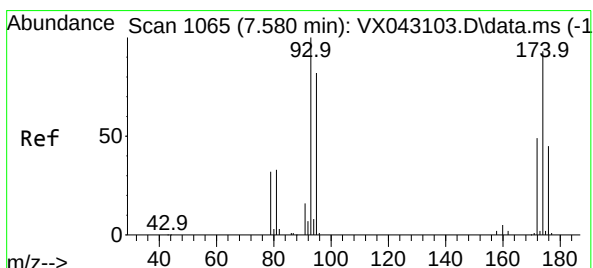
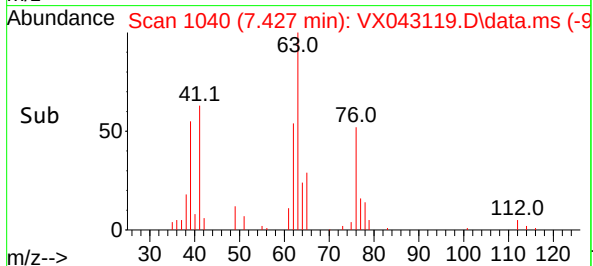
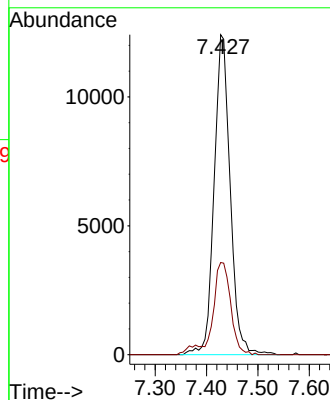
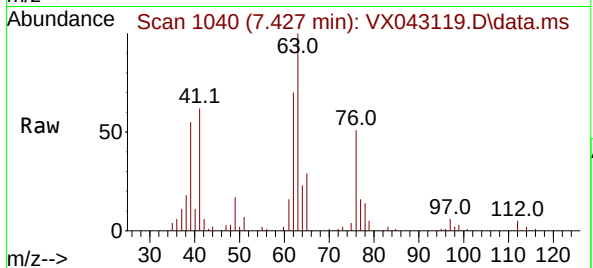
Tgt Ion: 63 Resp: 26944
 Ion Ratio Lower Upper
 63 100
 65 28.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#46

Dibromomethane

Concen: 18.565 ug/l

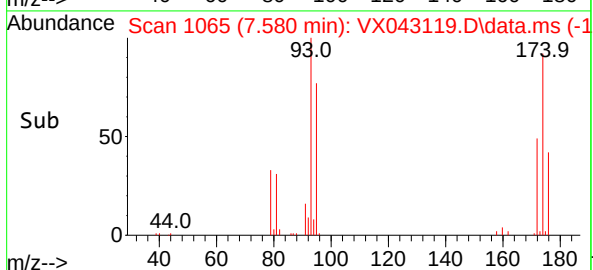
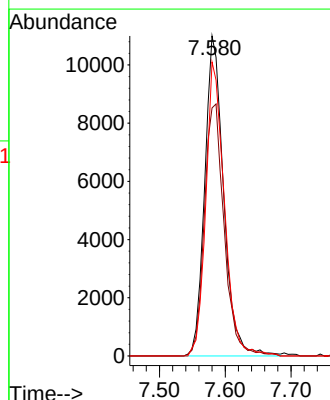
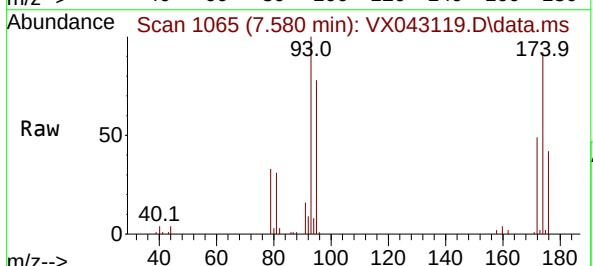
RT: 7.580 min Scan# 1065

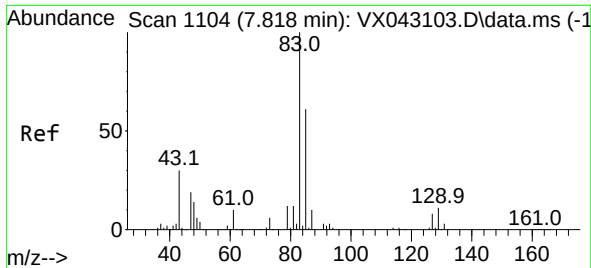
Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion: 93 Resp: 22027
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.1 100.7
 174 90.0 75.4 113.2





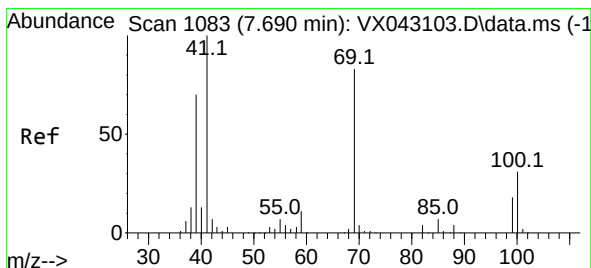
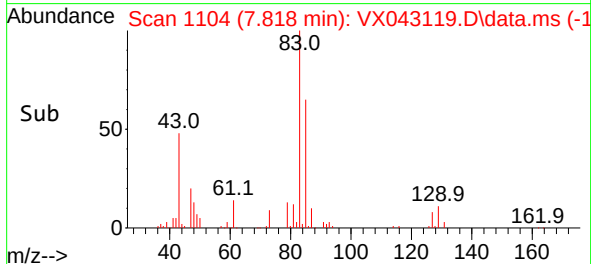
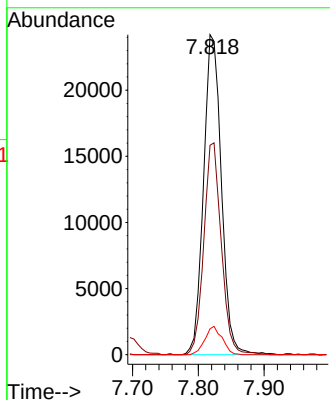
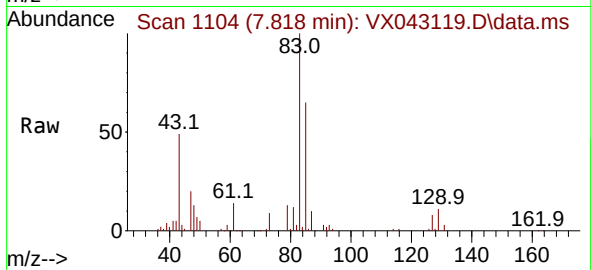
#47
Bromodichloromethane
Concen: 18.534 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 83 Resp: 4572
Ion Ratio Lower Upper
83 100
85 65.5 49.1 73.7
127 8.1 6.6 9.8

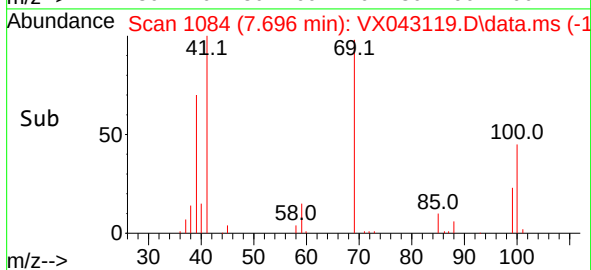
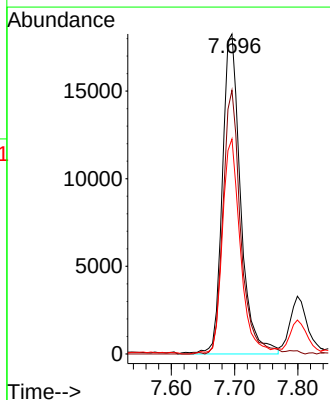
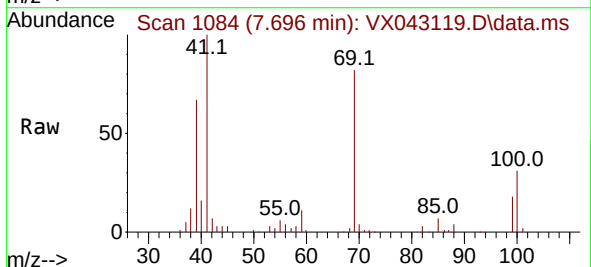
Manual Integrations
APPROVED

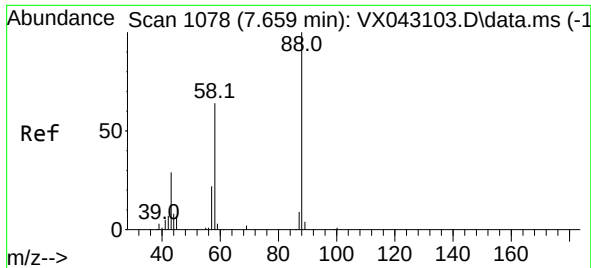
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#48
Methyl methacrylate
Concen: 18.507 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 41 Resp: 36562
Ion Ratio Lower Upper
41 100
69 79.6 65.0 97.6
39 66.1 55.0 82.6





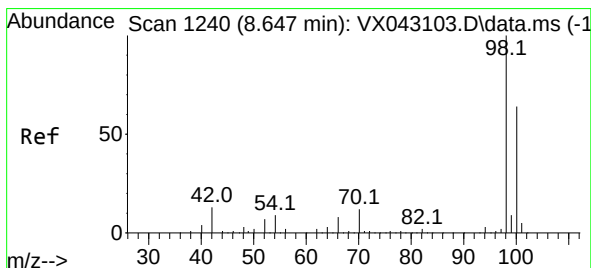
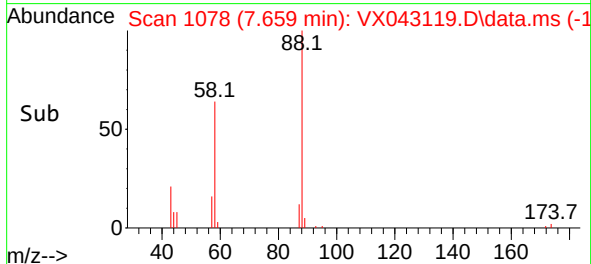
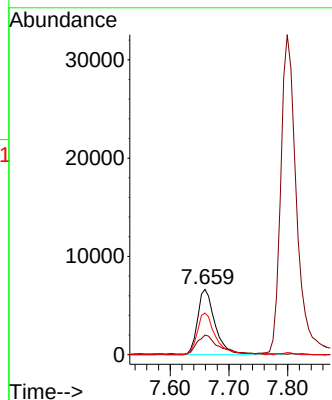
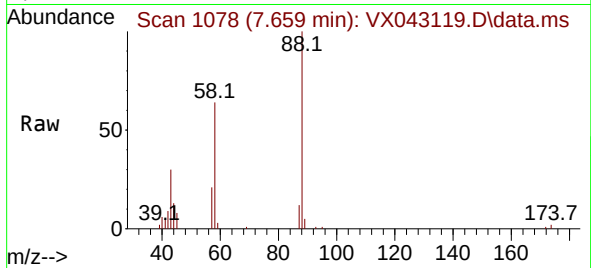
#49
1,4-Dioxane
Concen: 371.109 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 88 Resp: 13840
Ion Ratio Lower Upper
88 100
43 34.4 29.5 44.3
58 65.7 52.5 78.7

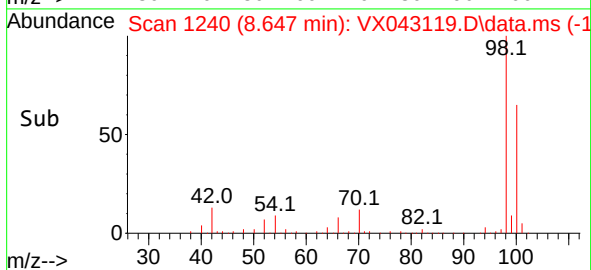
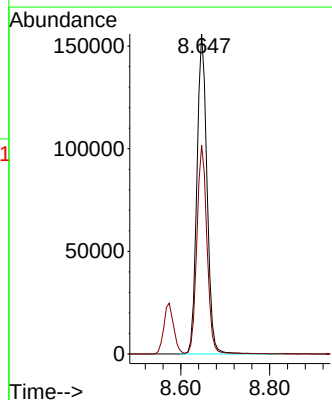
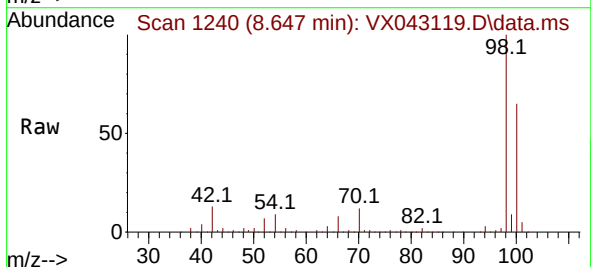
Manual Integrations
APPROVED

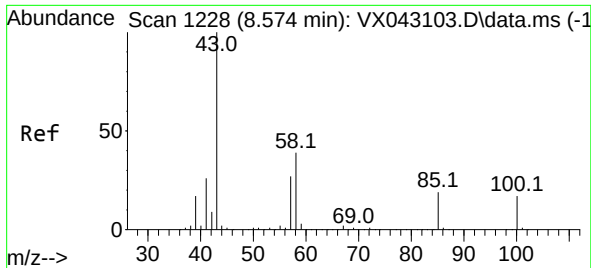
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#50
Toluene-d8
Concen: 46.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

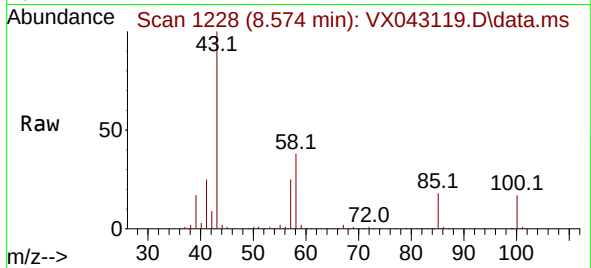
Tgt Ion: 98 Resp: 245329
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 94.406 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

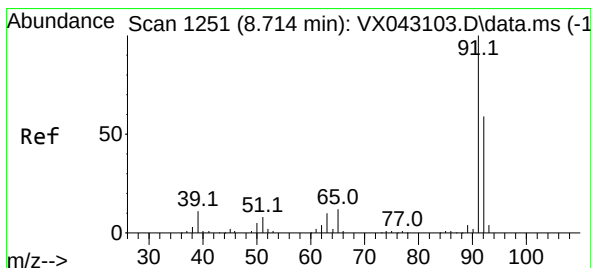
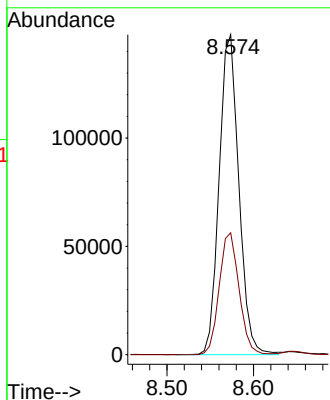
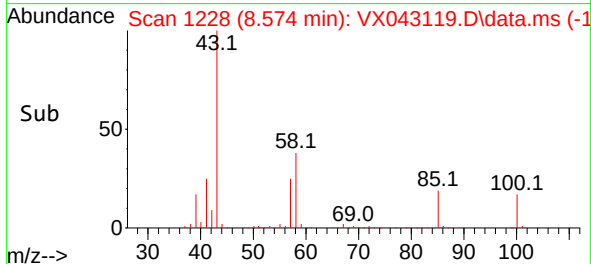
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion: 43 Resp: 233264
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5

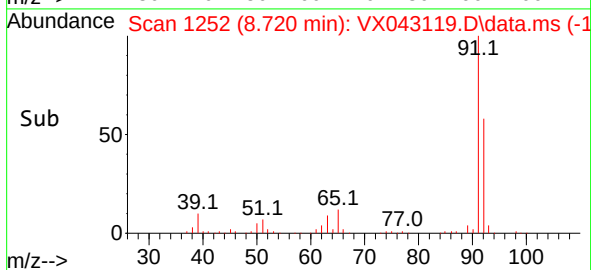
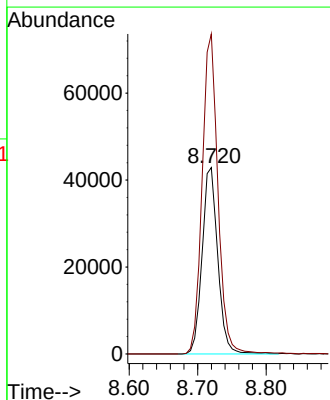
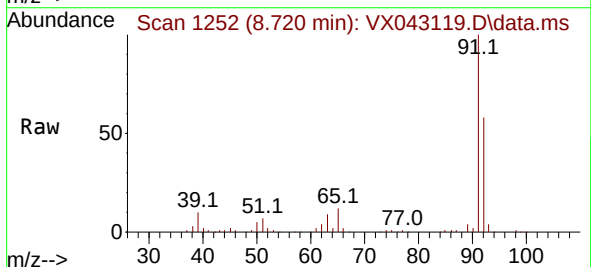
Manual Integrations
APPROVED

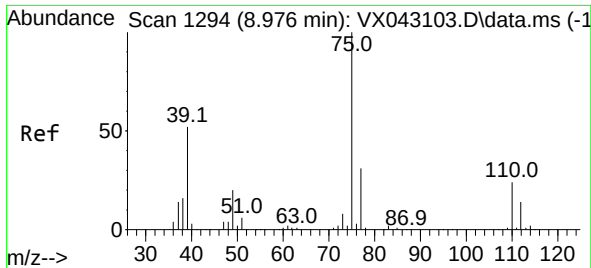
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#52
Toluene
Concen: 18.730 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 92 Resp: 68234
Ion Ratio Lower Upper
92 100
91 173.2 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 18.219 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 75 Resp: 4614

Ion Ratio Lower Upper

75 100

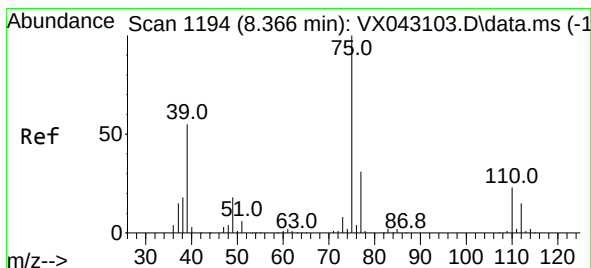
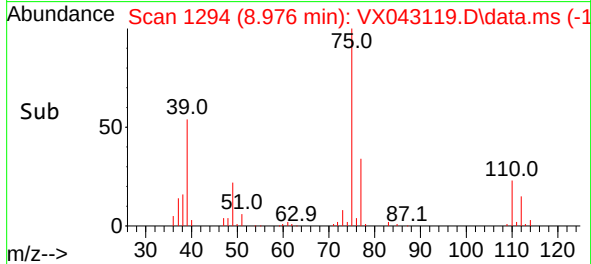
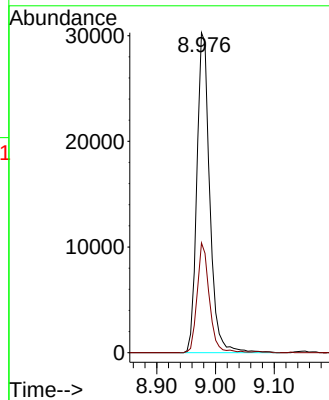
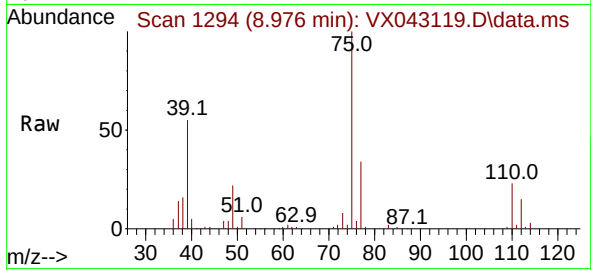
77 34.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#54

cis-1,3-Dichloropropene

Concen: 18.821 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

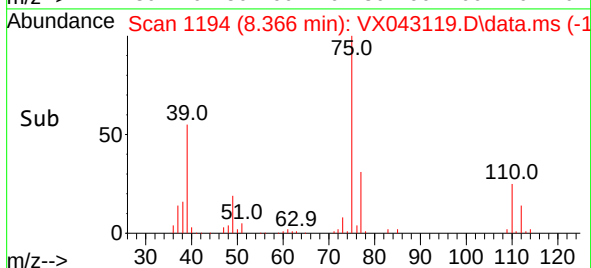
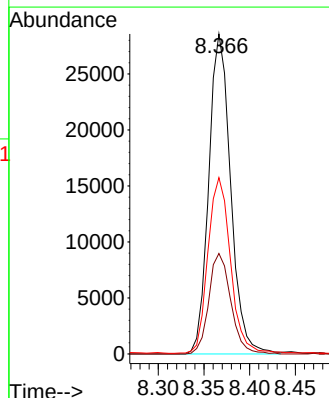
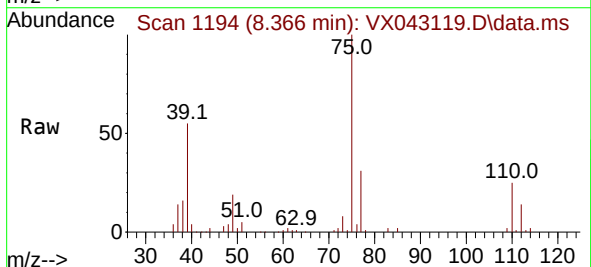
Tgt Ion: 75 Resp: 47603

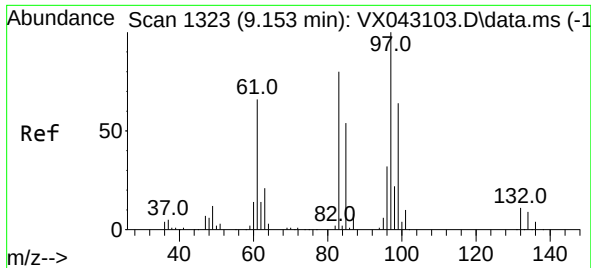
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 54.8 43.8 65.8





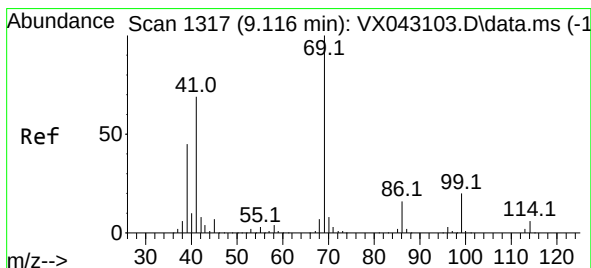
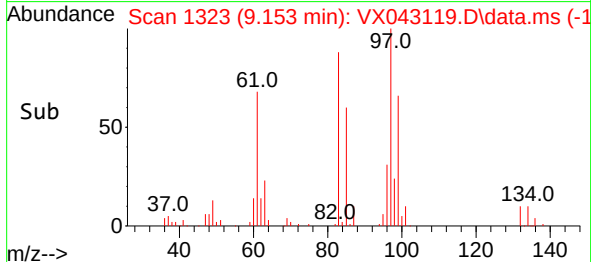
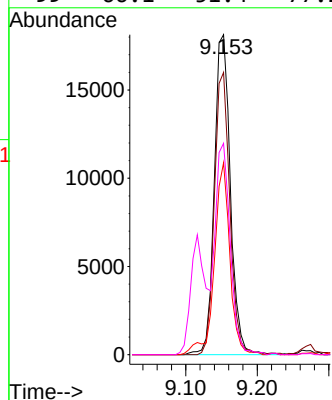
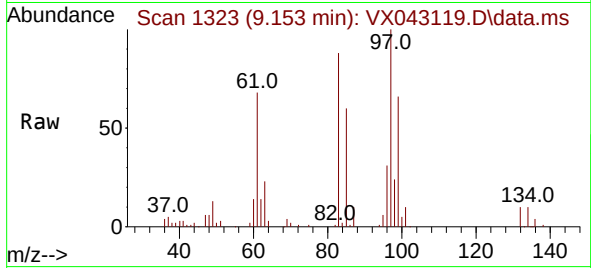
#55
1,1,2-Trichloroethane
Concen: 18.815 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion:	97	Resp:	2822
Ion	Ratio	Lower	Upper
97	100		
83	88.2	64.2	96.4
85	59.9	43.0	64.6
99	66.1	51.4	77.2

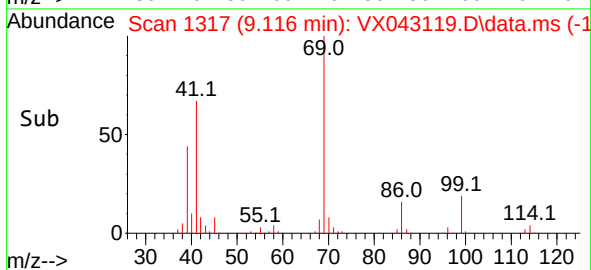
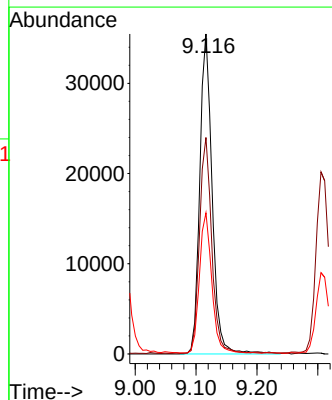
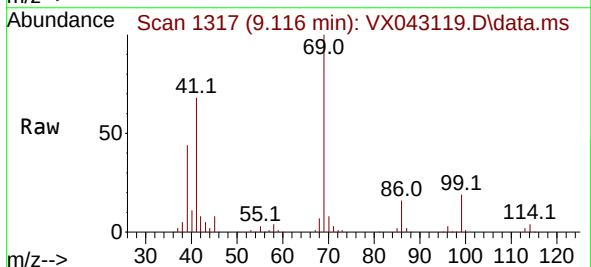
Manual Integrations
APPROVED

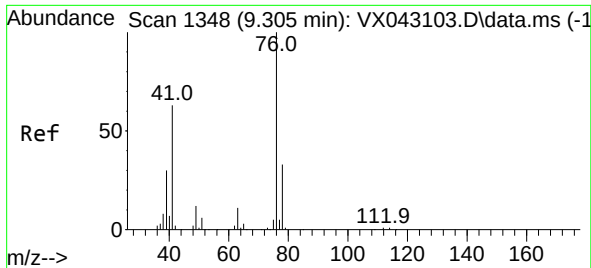
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#56
Ethyl methacrylate
Concen: 19.210 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:	69	Resp:	50140
Ion	Ratio	Lower	Upper
69	100		
41	66.8	55.4	83.2
39	43.6	36.3	54.5





#57

1,3-Dichloropropane

Concen: 19.069 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 76 Resp: 4864

Ion Ratio Lower Upper

76 100

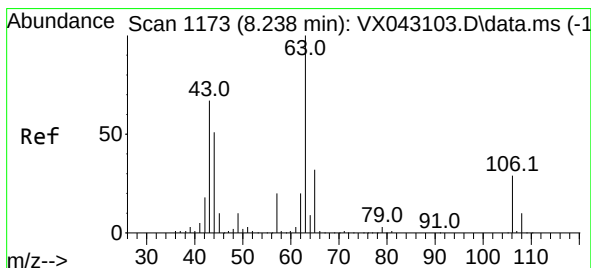
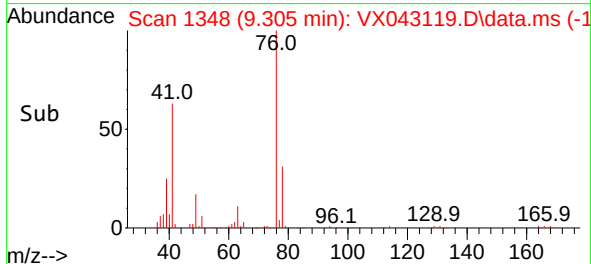
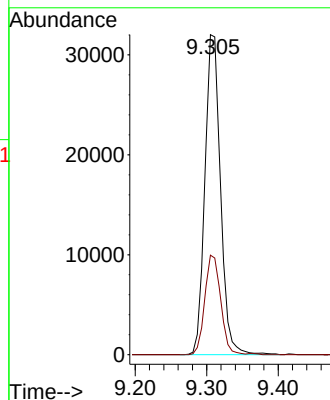
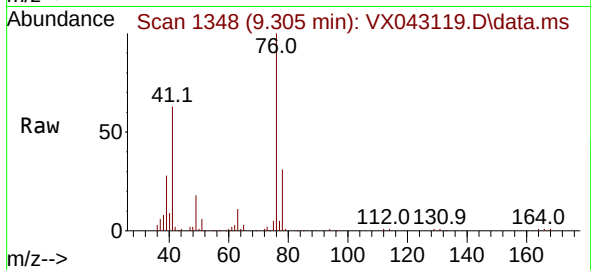
78 31.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.156 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043119.D

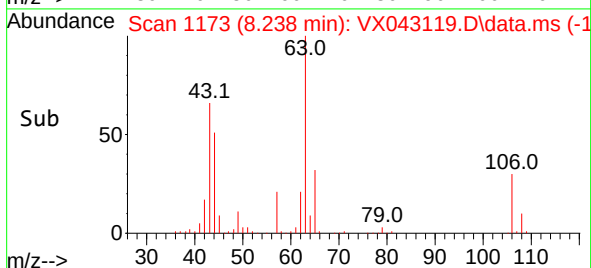
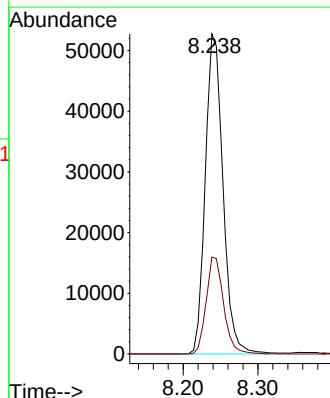
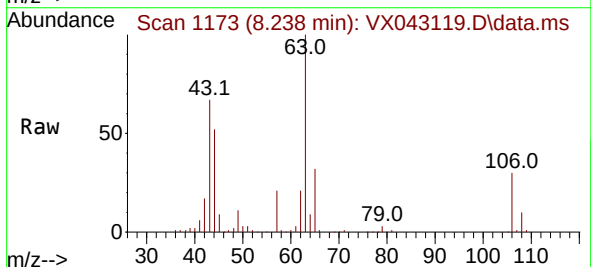
Acq: 24 Sep 2024 13:30

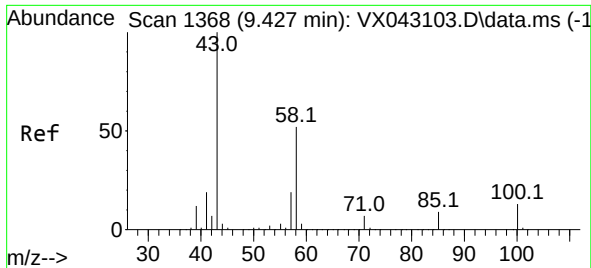
Tgt Ion: 63 Resp: 86705

Ion Ratio Lower Upper

63 100

106 29.8 24.0 36.0





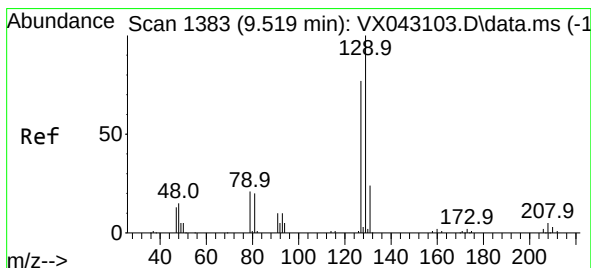
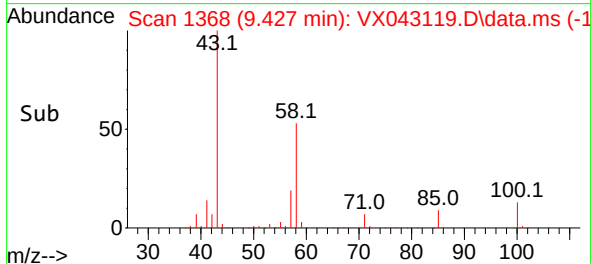
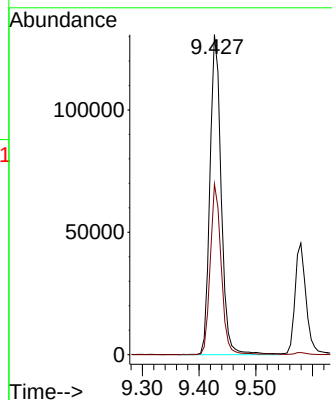
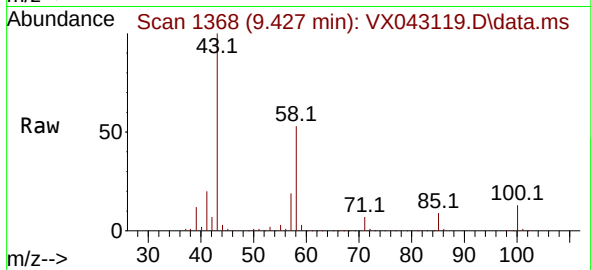
#59
2-Hexanone
Concen: 93.572 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 43 Resp: 18078
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.2

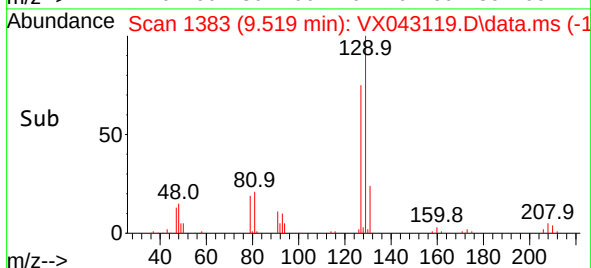
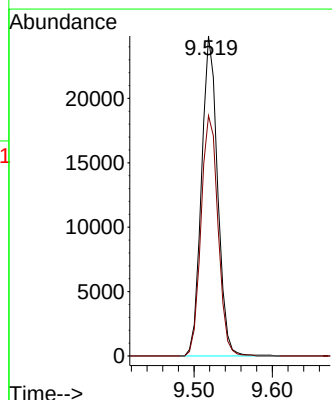
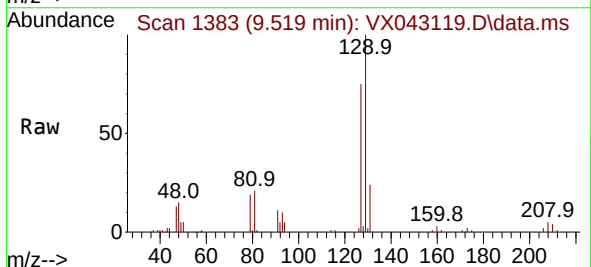
Manual Integrations
APPROVED

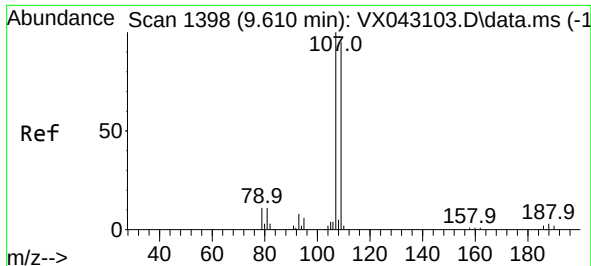
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#60
Dibromochloromethane
Concen: 18.118 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

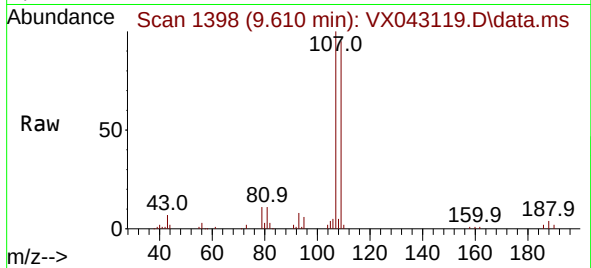
Tgt Ion:129 Resp: 35490
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.781 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

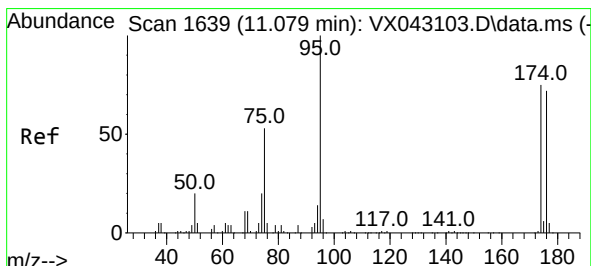
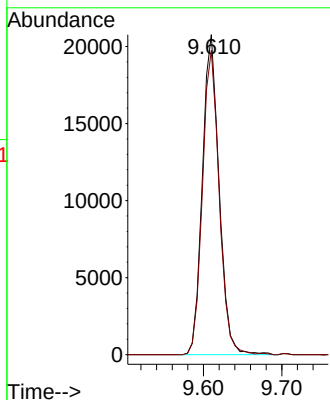
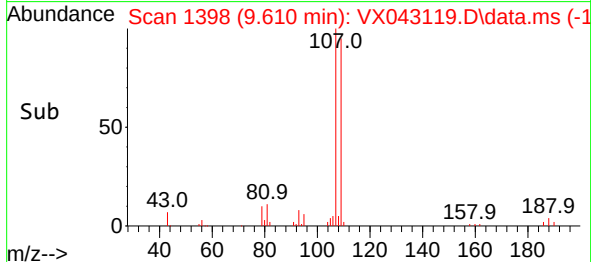
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion:107 Resp: 30824
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7

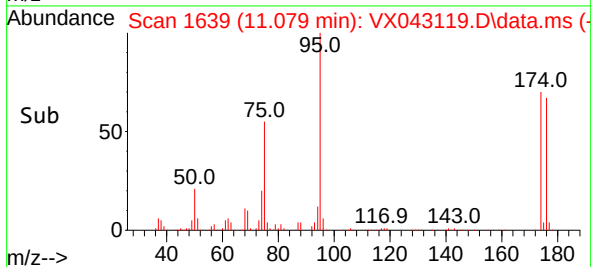
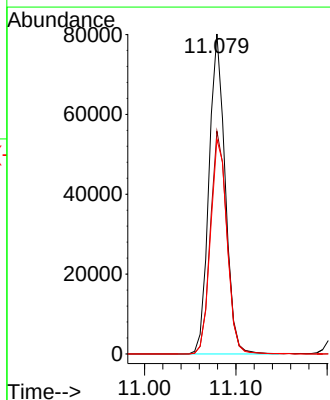
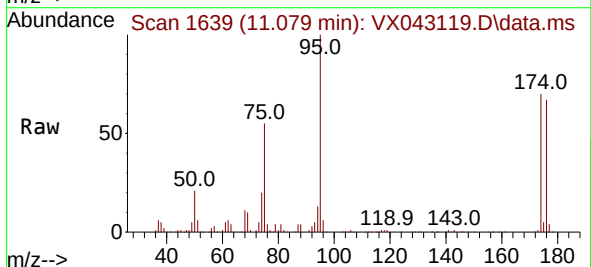
Manual Integrations
APPROVED

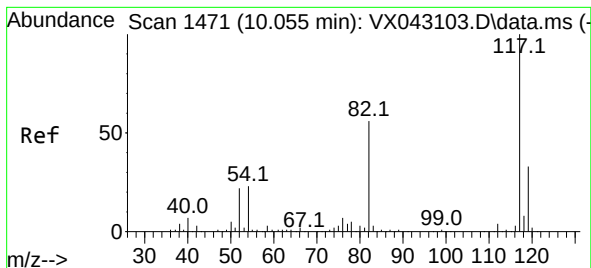
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#62
4-Bromofluorobenzene
Concen: 46.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

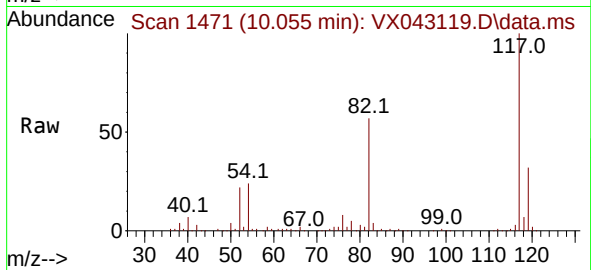
Tgt Ion: 95 Resp: 97994
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.0
176 69.1 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

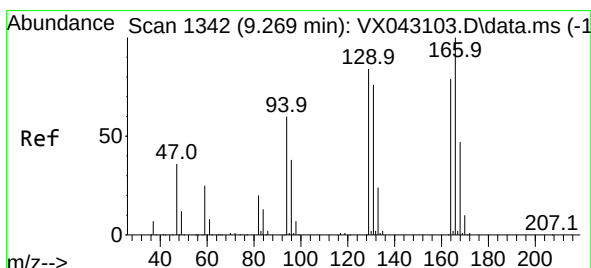
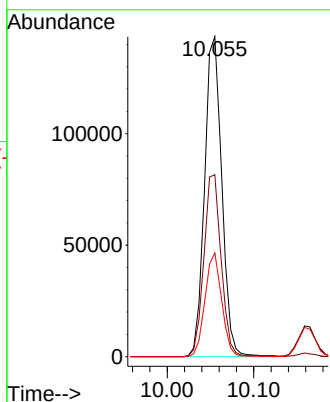
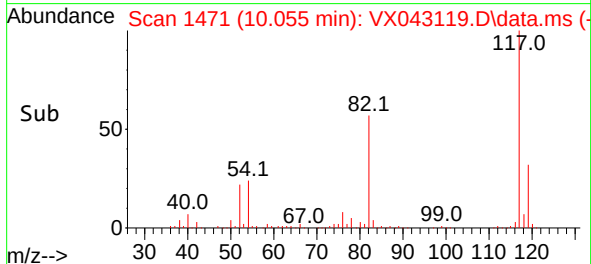
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion:117 Resp: 198272
Ion Ratio Lower Upper
117 100
82 56.8 44.7 67.1
119 32.5 26.3 39.5

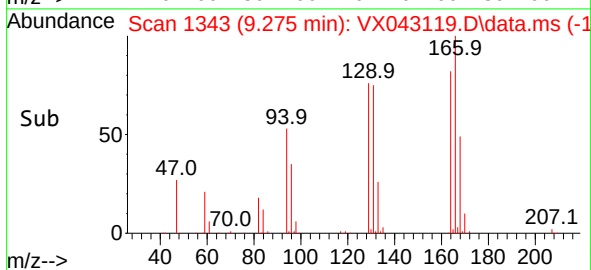
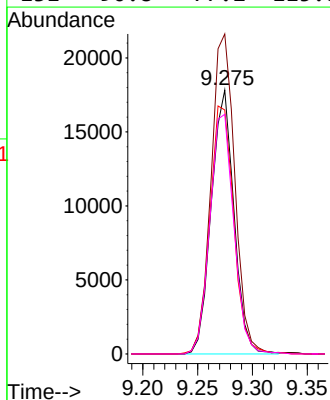
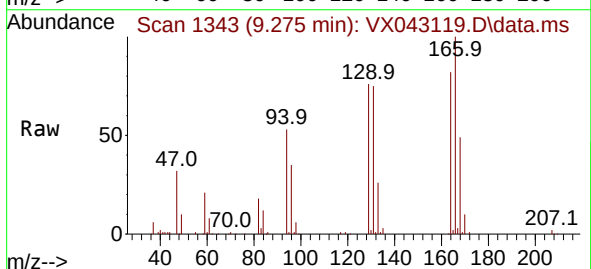
Manual Integrations
APPROVED

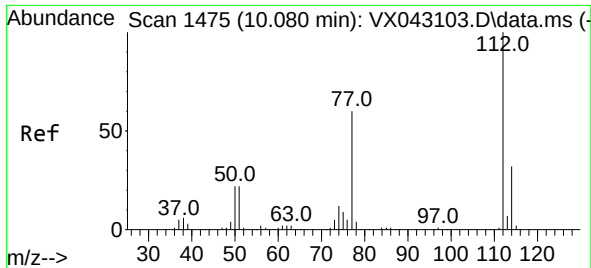
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#64
Tetrachloroethene
Concen: 17.795 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:164 Resp: 25564
Ion Ratio Lower Upper
164 100
166 121.3 101.2 151.8
129 92.5 84.7 127.1
131 90.8 77.2 115.8





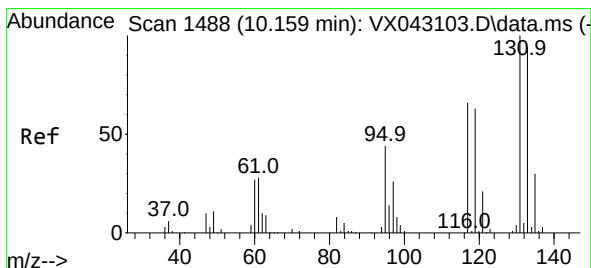
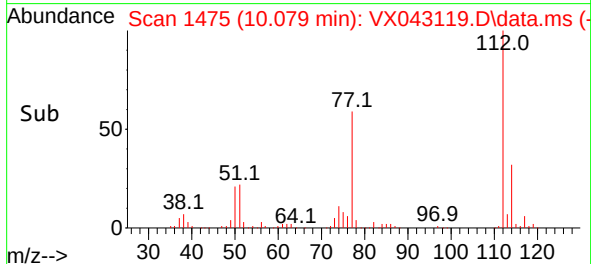
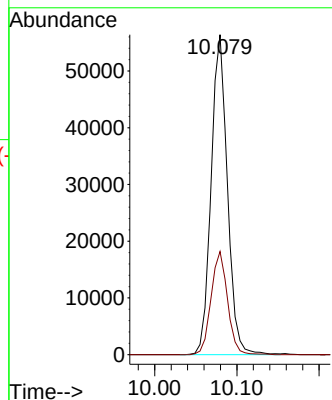
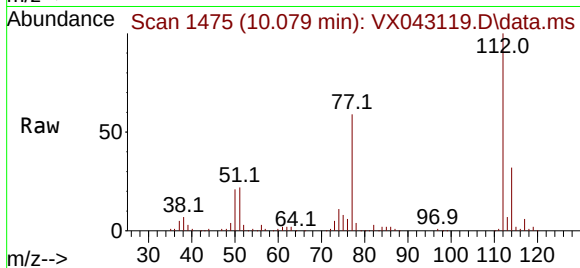
#65
Chlorobenzene
Concen: 18.128 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion:112 Resp: 77538
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

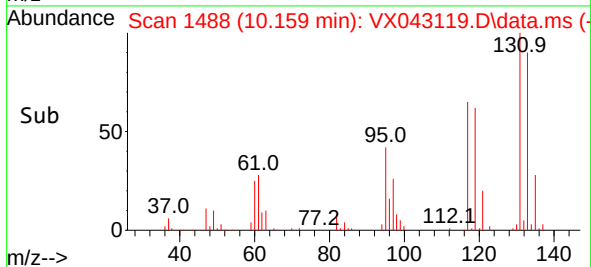
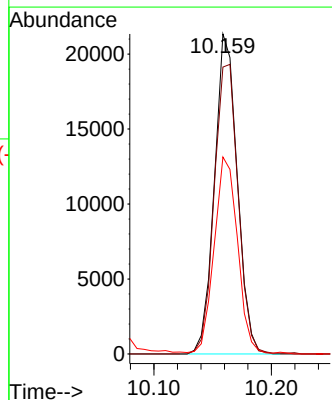
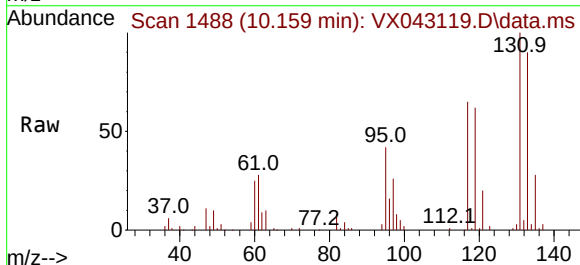
Manual Integrations
APPROVED

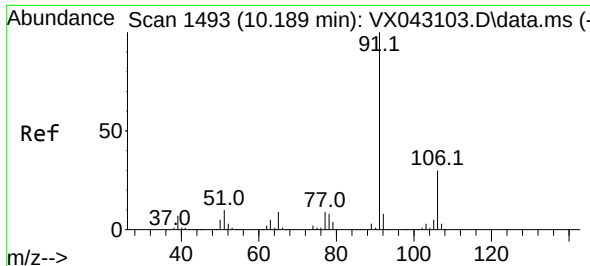
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.292 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:131 Resp: 28858
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 62.4 31.8 95.4





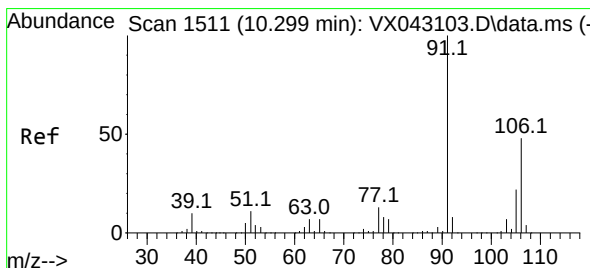
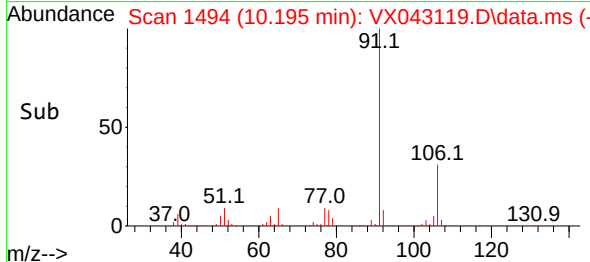
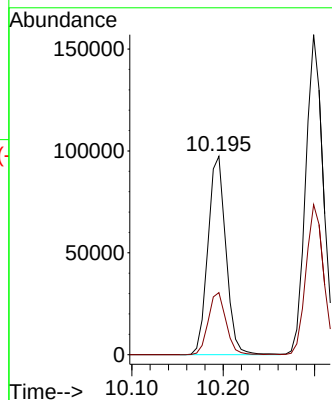
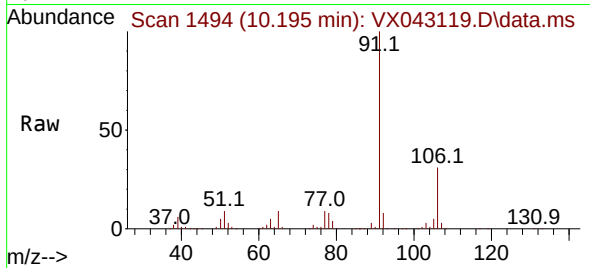
#67
Ethyl Benzene
Concen: 17.951 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 91 Resp: 132815
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

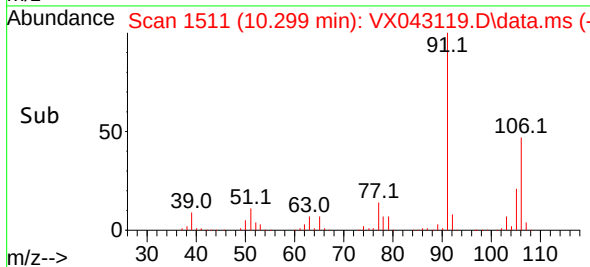
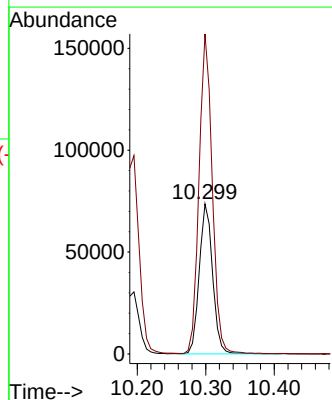
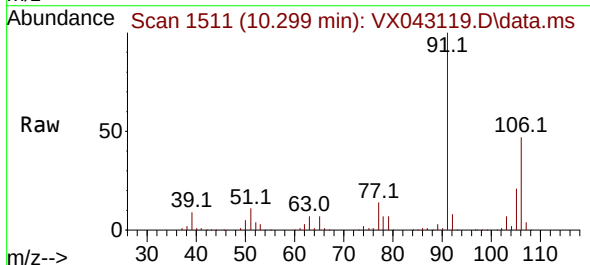
Manual Integrations
APPROVED

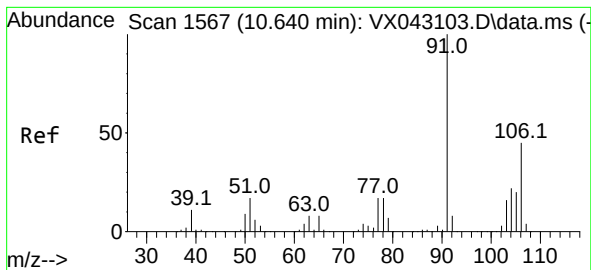
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#68
m/p-Xylenes
Concen: 36.227 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:106 Resp: 99748
Ion Ratio Lower Upper
106 100
91 211.3 167.5 251.3





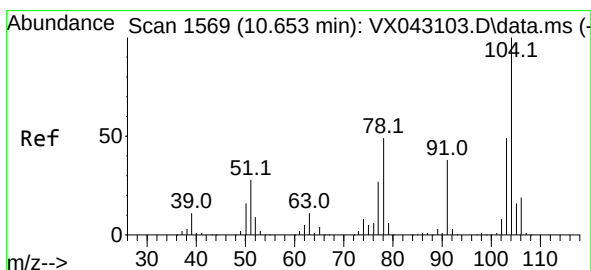
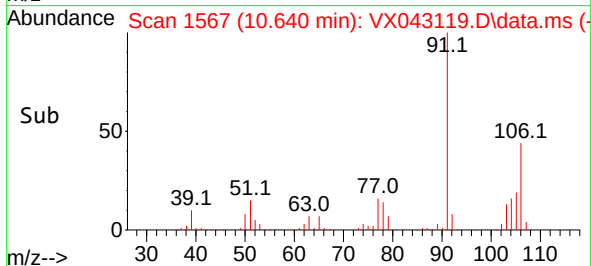
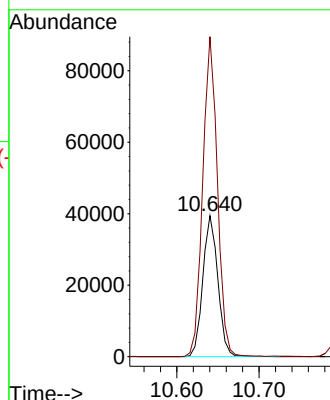
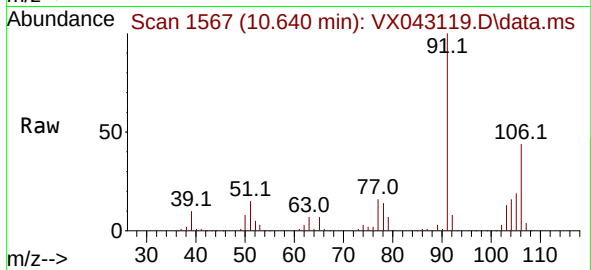
#69
o-Xylene
Concen: 18.106 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion:106 Resp: 5000
Ion Ratio Lower Upper
106 100
91 221.9 112.5 337.4

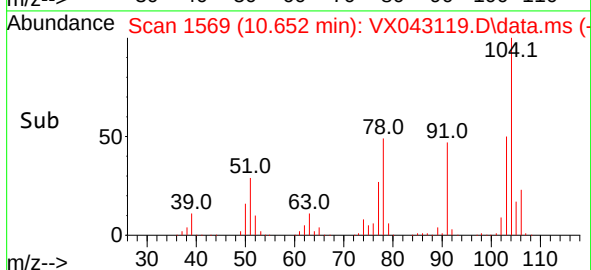
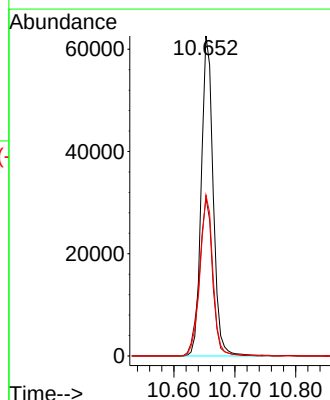
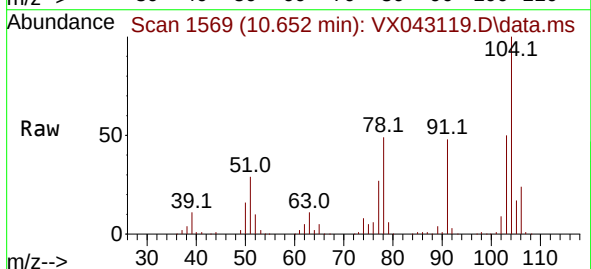
Manual Integrations
APPROVED

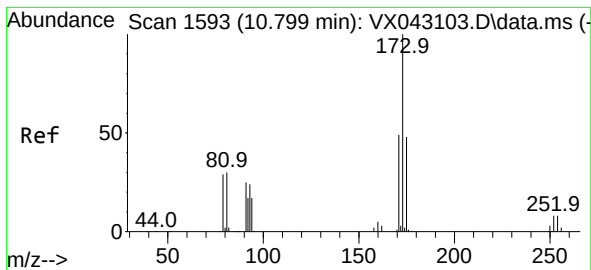
Reviewed By :John Carbone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#70
Styrene
Concen: 18.427 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:104 Resp: 84886
Ion Ratio Lower Upper
104 100
78 54.5 44.3 66.5
103 54.9 43.4 65.0





#71

Bromoform

Concen: 17.658 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

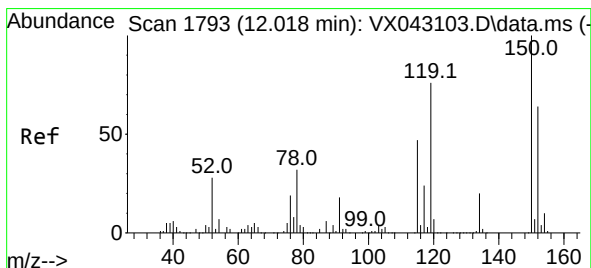
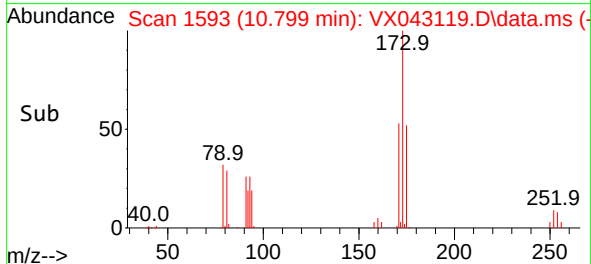
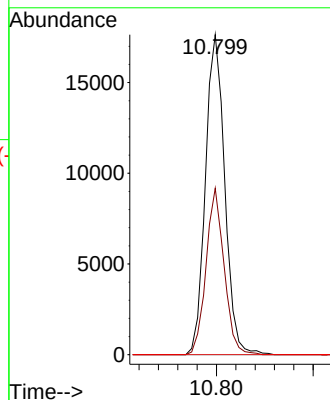
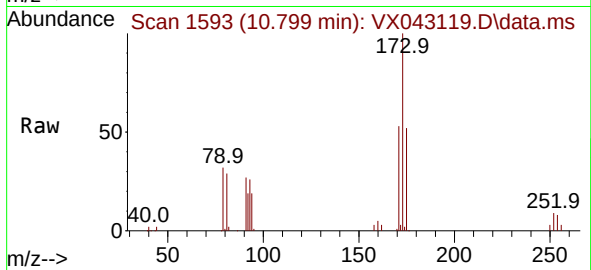
Tgt Ion:173 Resp: 2450
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.6 73.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

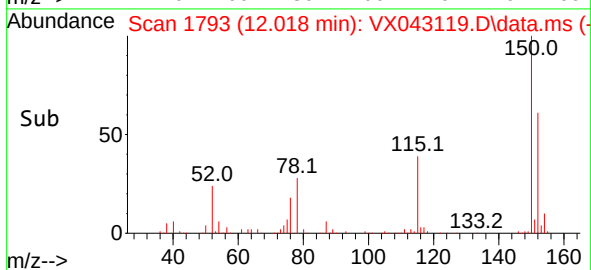
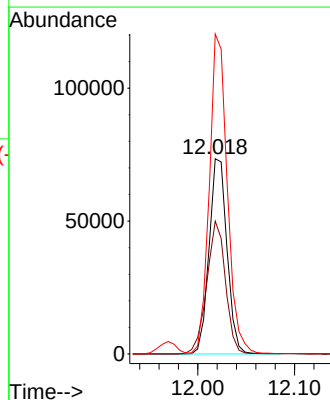
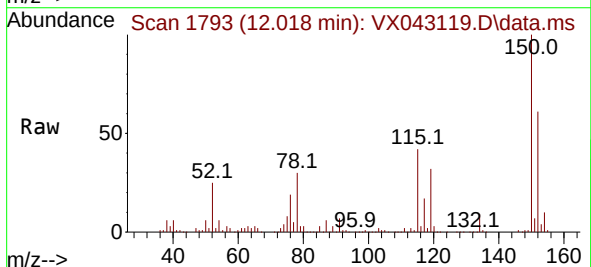
RT: 12.018 min Scan# 1793

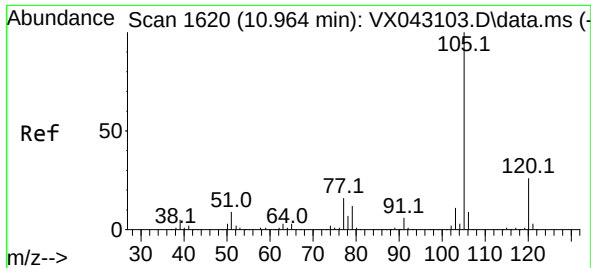
Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

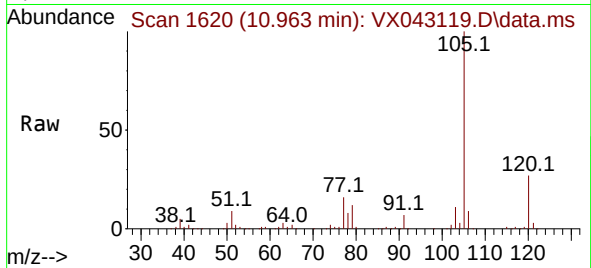
Tgt Ion:152 Resp: 94860
 Ion Ratio Lower Upper
 152 100
 115 71.2 43.7 131.1
 150 163.8 0.0 344.6





#73
Isopropylbenzene
Concen: 18.518 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

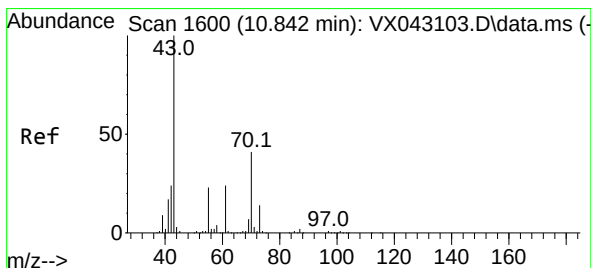
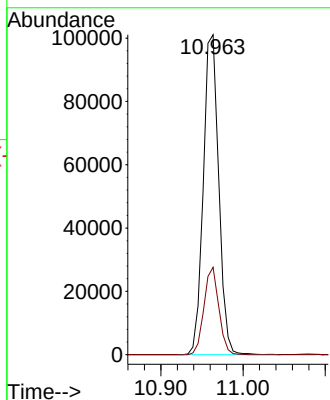
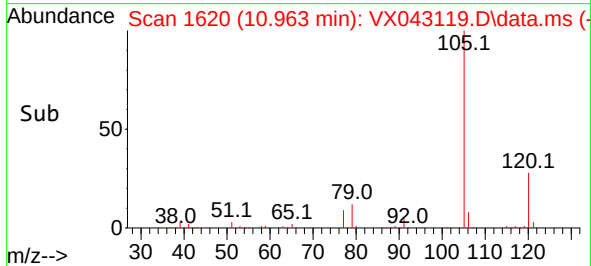
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



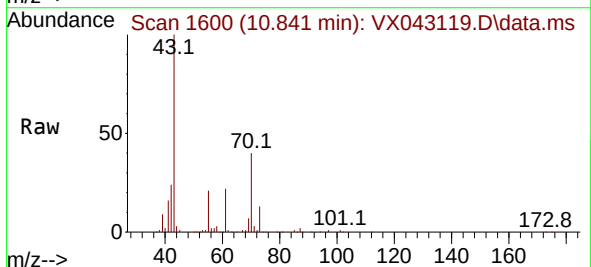
Tgt Ion:105 Resp: 131739
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
APPROVED

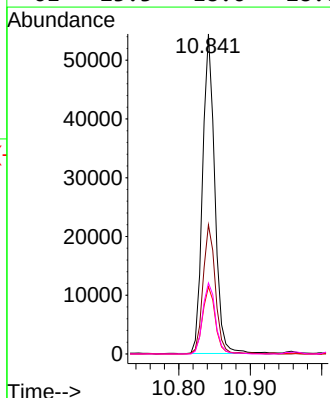
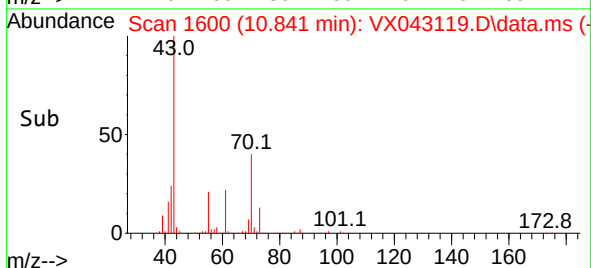
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

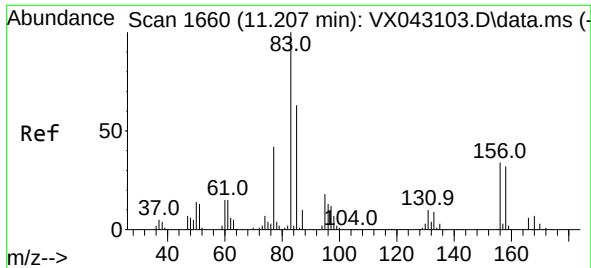


#74
N-ethyl acetate
Concen: 19.302 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30



Tgt Ion: 43 Resp: 64519
Ion Ratio Lower Upper
43 100
70 41.0 32.5 48.7
55 22.2 18.2 27.4
61 23.3 18.6 28.0





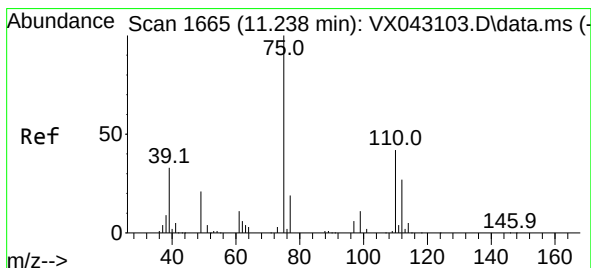
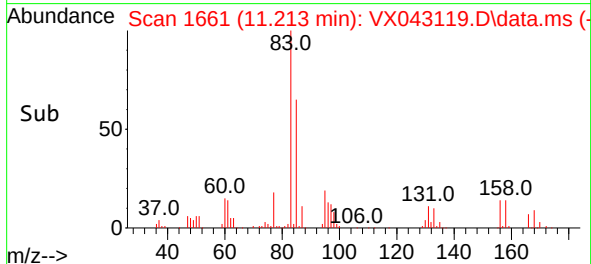
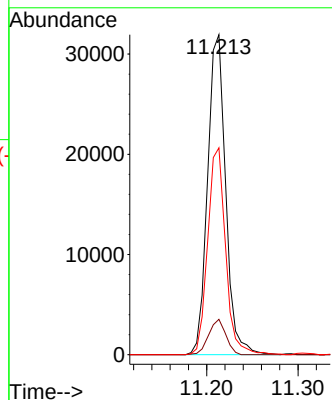
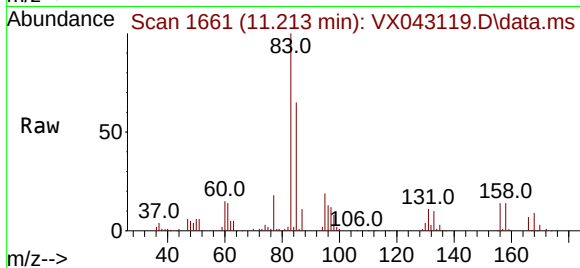
#75
1,1,2,2-Tetrachloroethane
Concen: 19.121 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 83 Resp: 4377
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.2 31.9 95.7

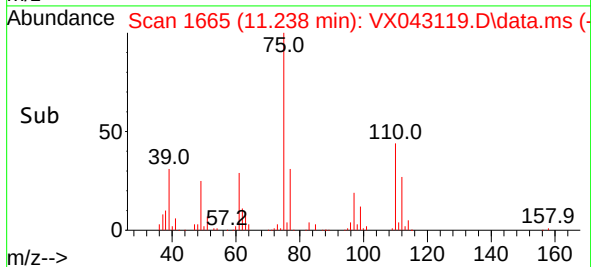
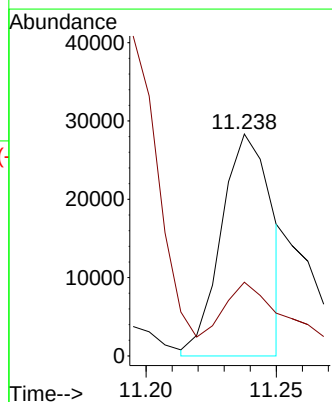
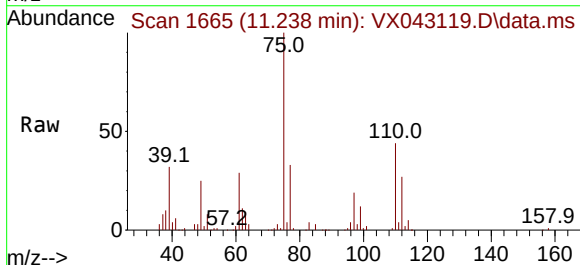
Manual Integrations
APPROVED

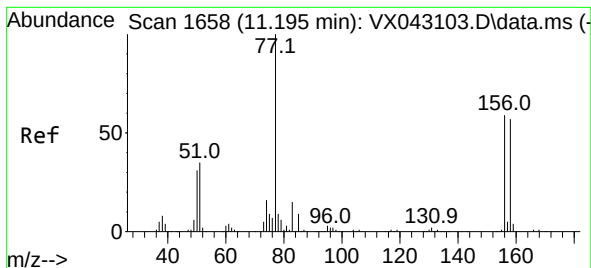
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#76
1,2,3-Trichloropropane
Concen: 18.903 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 75 Resp: 38124
Ion Ratio Lower Upper
75 100
77 43.7 21.9 65.7





#77

Bromobenzene

Concen: 18.927 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

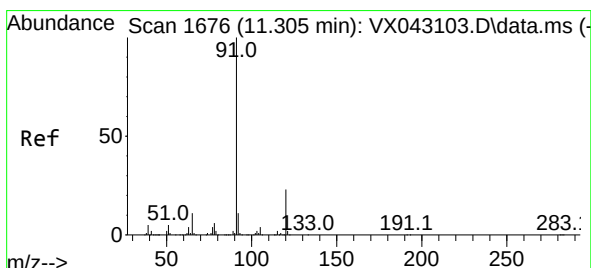
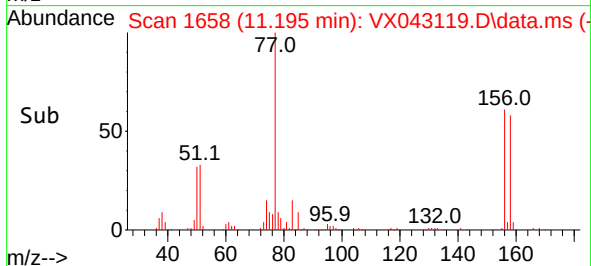
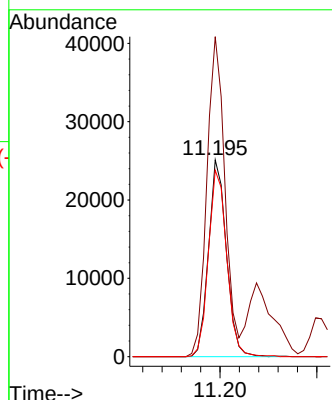
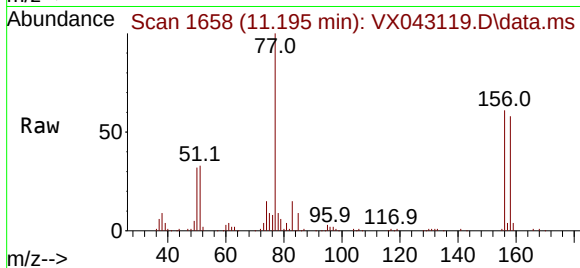
Tgt Ion:	156	Resp:	32324
Ion Ratio	Lower	Upper	
156	100		
77	163.6	82.5	247.3
158	97.3	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#78

n-propylbenzene

Concen: 18.393 ug/l

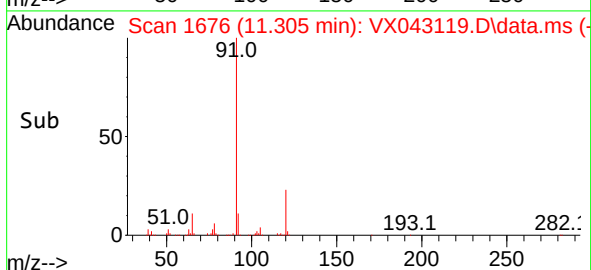
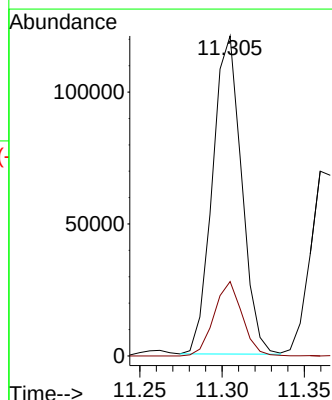
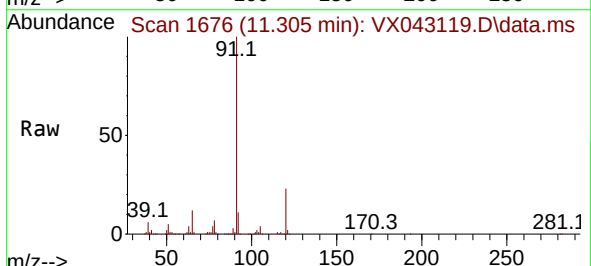
RT: 11.305 min Scan# 1676

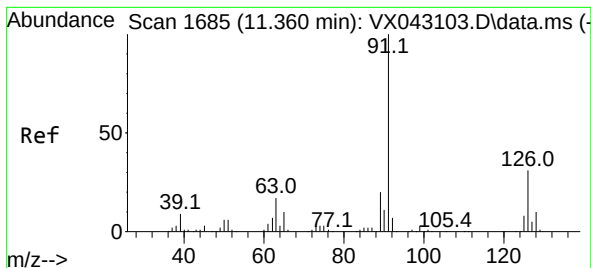
Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion:	91	Resp:	148458
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





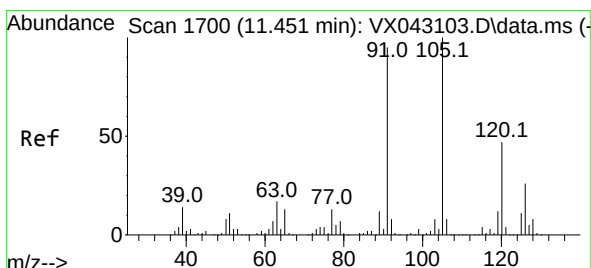
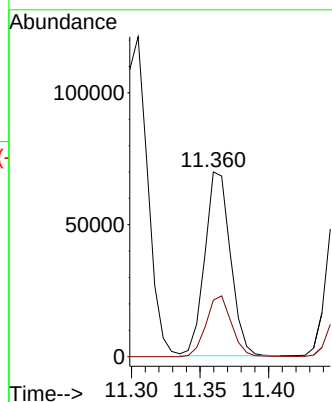
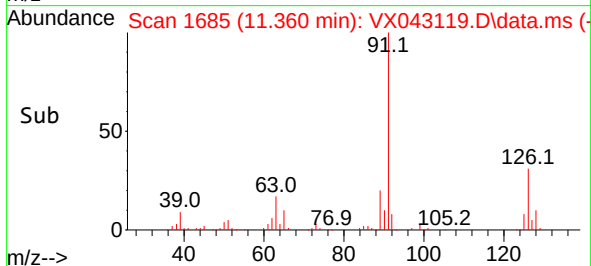
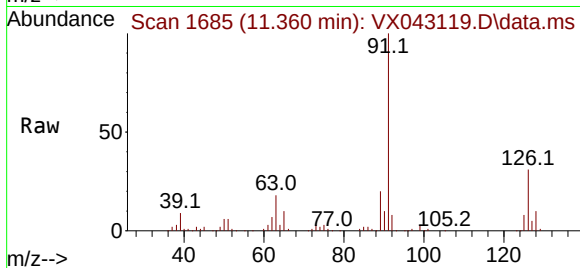
#79
2-Chlorotoluene
Concen: 17.942 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 91 Resp: 90830
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

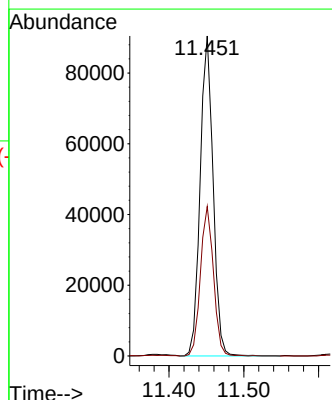
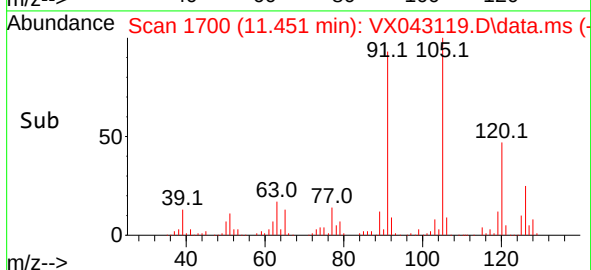
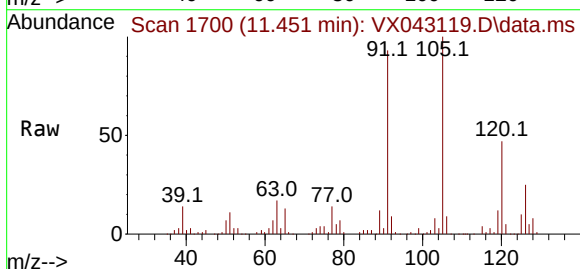
Manual Integrations
APPROVED

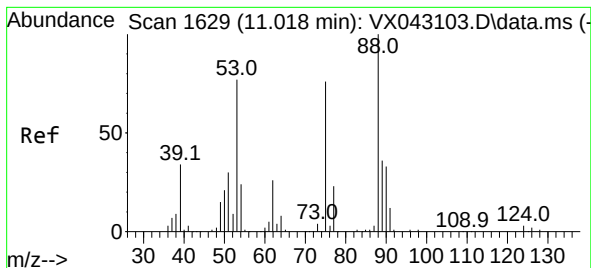
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.456 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion:105 Resp: 108632
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.5





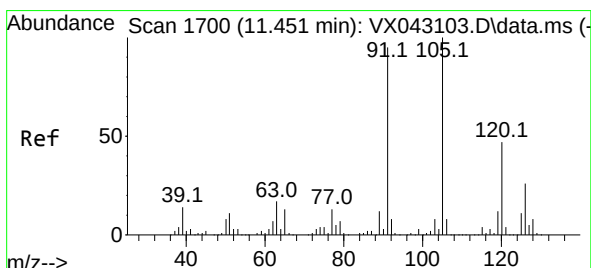
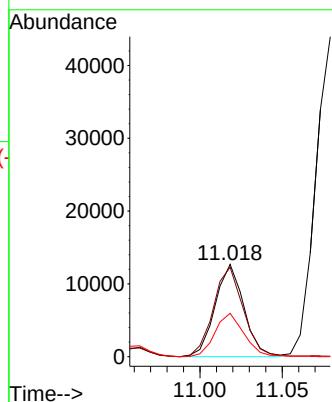
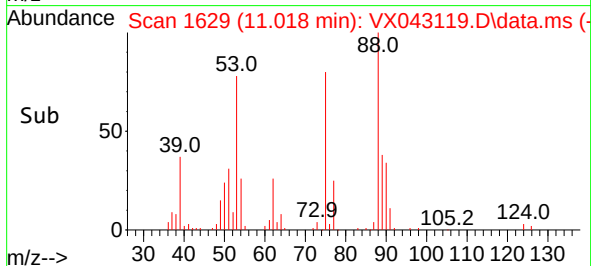
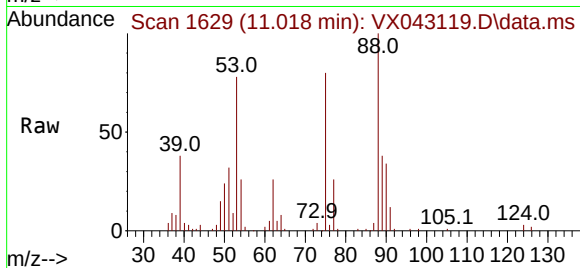
#81
trans-1,4-Dichloro-2-butene
Concen: 18.226 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01

Tgt Ion: 75 Resp: 15428
Ion Ratio Lower Upper
75 100
53 101.6 85.4 128.2
89 47.8 38.8 58.2

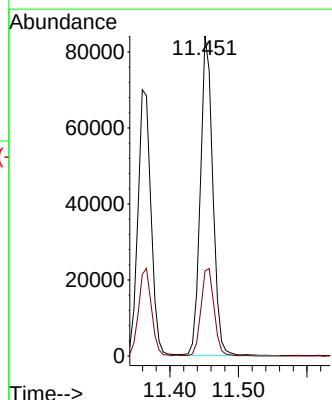
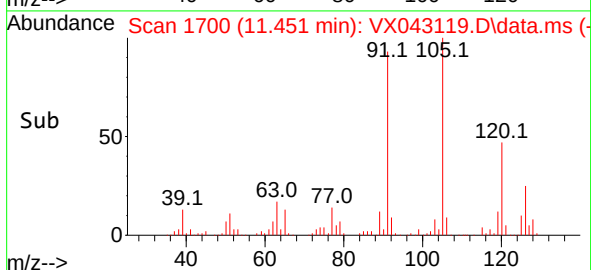
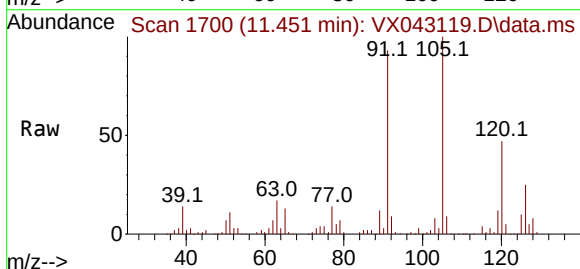
Manual Integrations
APPROVED

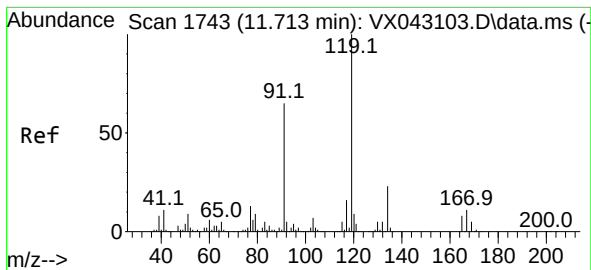
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#82
4-Chlorotoluene
Concen: 18.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

Tgt Ion: 91 Resp: 106432
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.111 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion:119 Resp: 10984

Ion Ratio Lower Upper

119 100

91 62.1 31.8 95.3

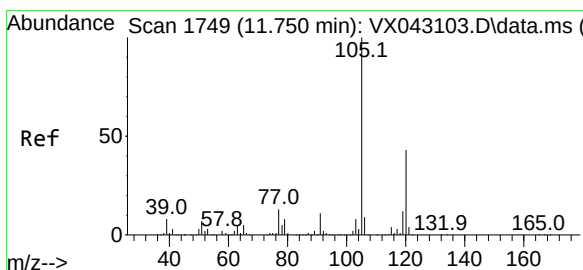
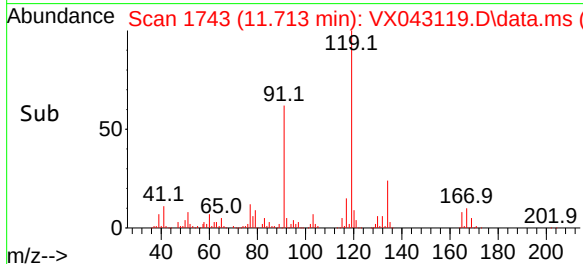
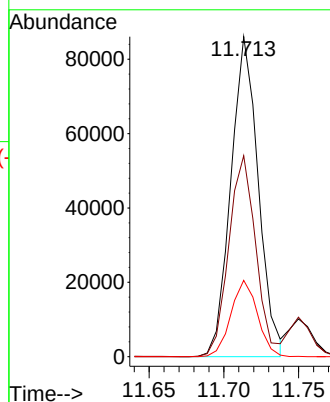
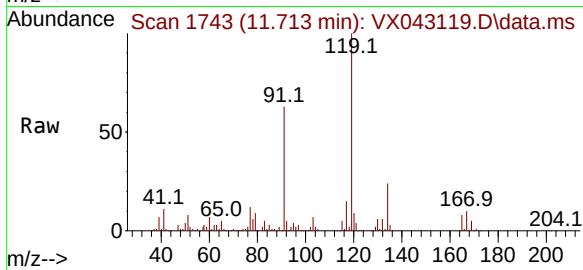
134 23.1 11.6 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.578 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043119.D

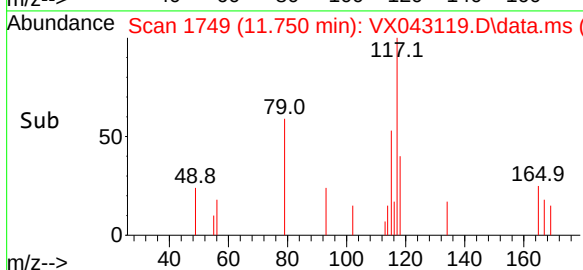
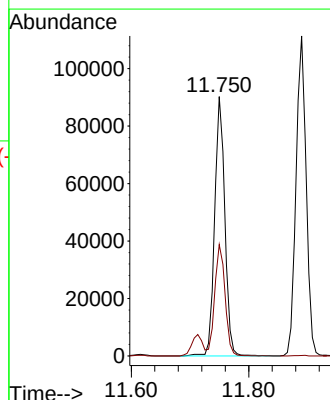
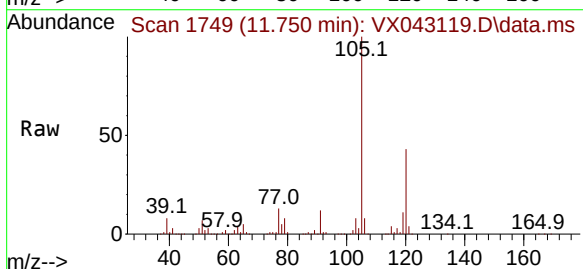
Acq: 24 Sep 2024 13:30

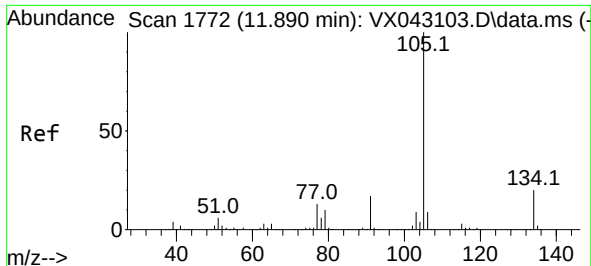
Tgt Ion:105 Resp: 108793

Ion Ratio Lower Upper

105 100

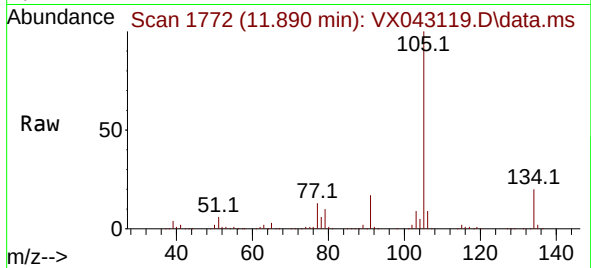
120 43.8 21.8 65.4





#85
sec-Butylbenzene
Concen: 17.968 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

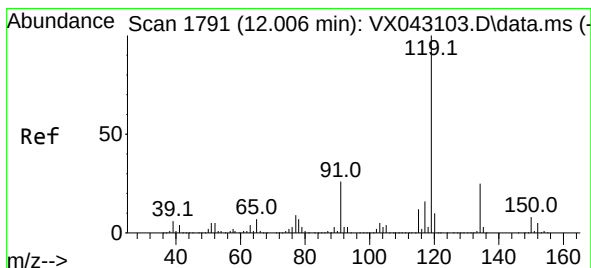
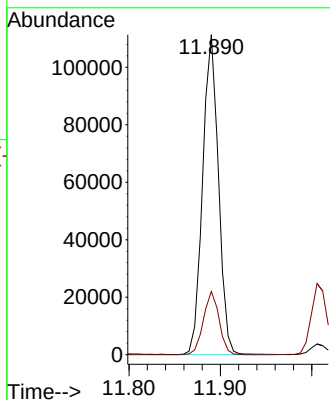
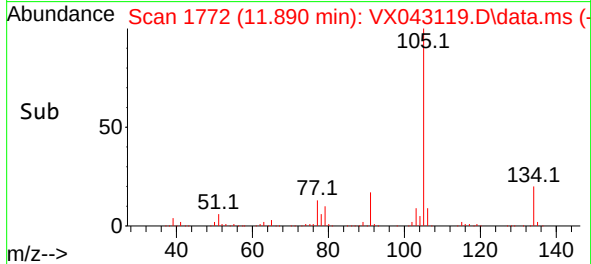
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



Tgt Ion:105 Resp: 133937
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

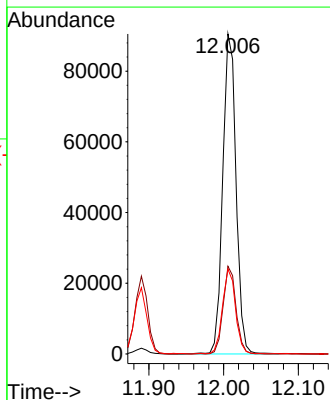
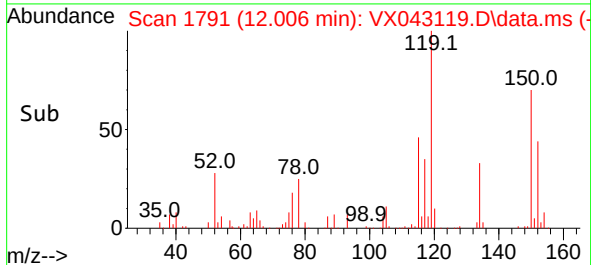
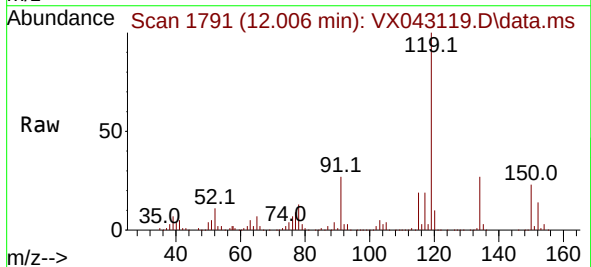
Manual Integrations
APPROVED

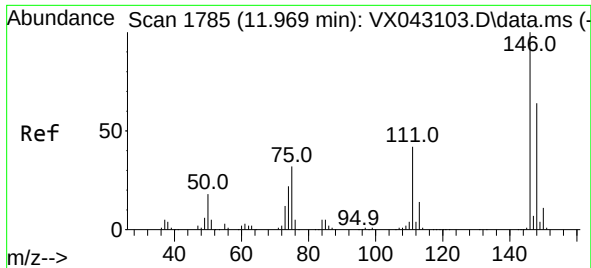
Reviewed By :John Carbone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#86
p-Isopropyltoluene
Concen: 18.108 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

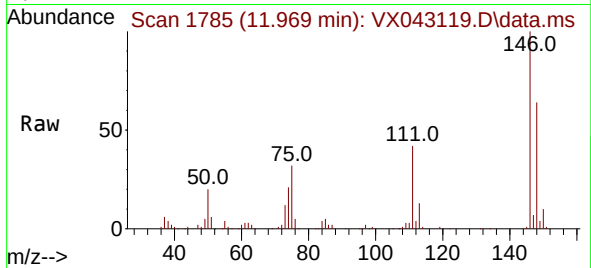
Tgt Ion:119 Resp: 112067
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.6
91 26.1 13.3 39.8





#87
1,3-Dichlorobenzene
Concen: 18.438 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

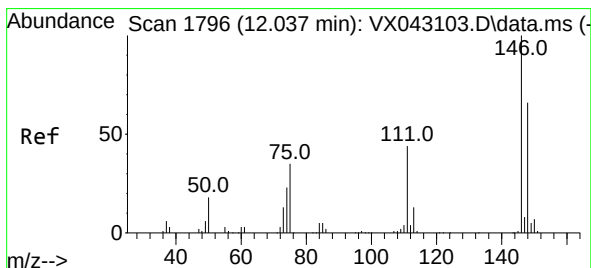
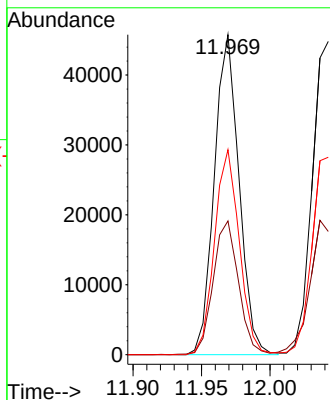
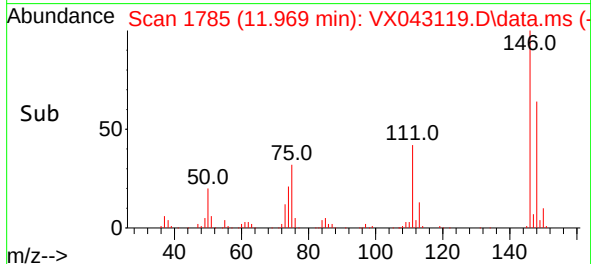
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



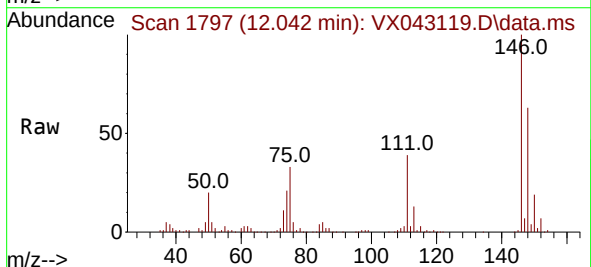
Tgt Ion:146 Resp: 57419
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 64.4 31.9 95.5

Manual Integrations
APPROVED

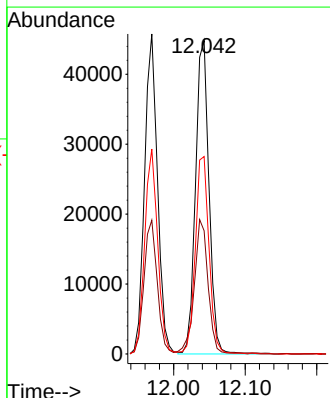
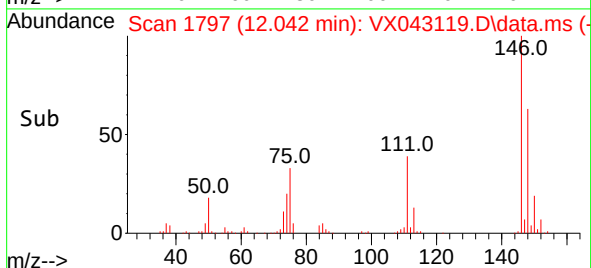
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

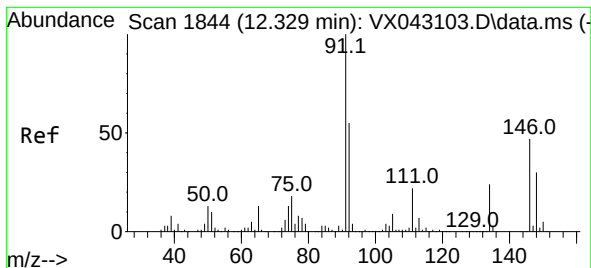


#88
1,4-Dichlorobenzene
Concen: 18.782 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30



Tgt Ion:146 Resp: 58649
Ion Ratio Lower Upper
146 100
111 43.2 21.2 63.6
148 64.2 32.6 98.0





#89

n-Butylbenzene

Concen: 18.404 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

Tgt Ion: 91 Resp: 99264

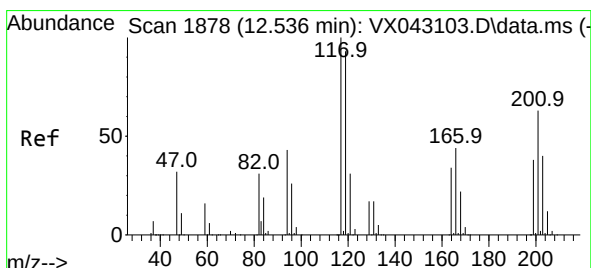
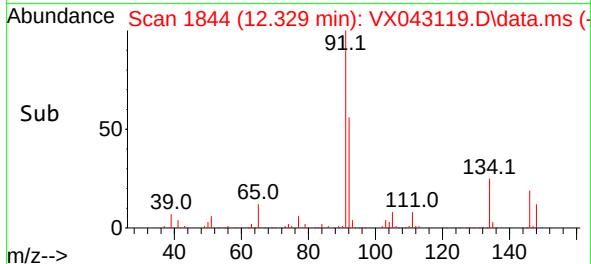
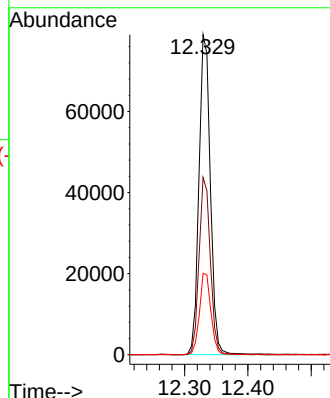
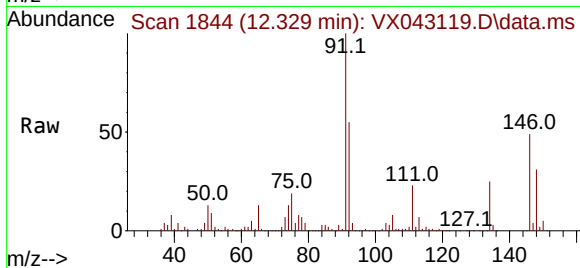
Ion	Ratio	Lower	Upper
91	100		
92	54.8	26.9	80.7
134	25.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#90

Hexachloroethane

Concen: 17.336 ug/l

RT: 12.536 min Scan# 1878

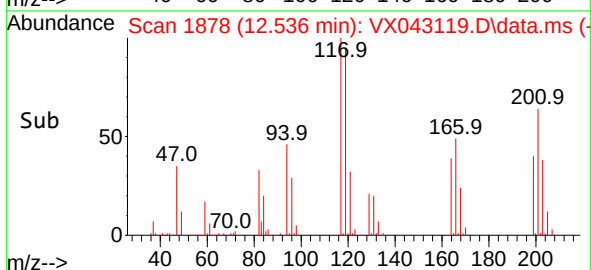
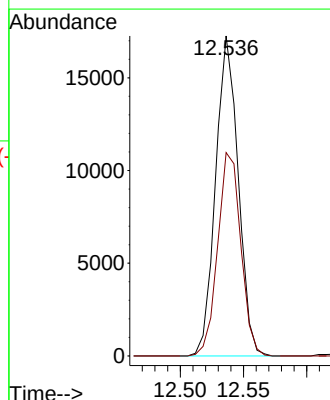
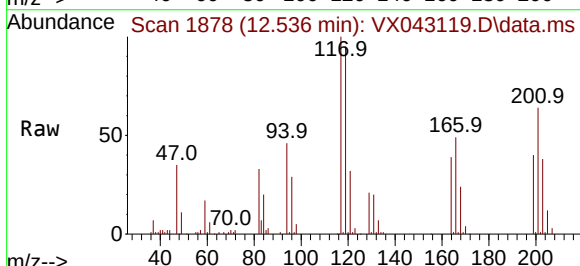
Delta R.T. -0.000 min

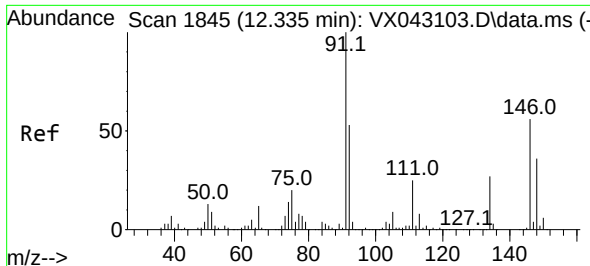
Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion:117 Resp: 21382

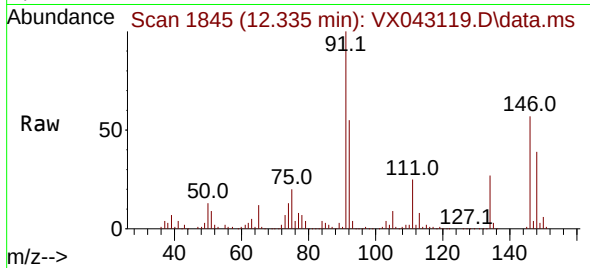
Ion	Ratio	Lower	Upper
117	100		
201	65.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30

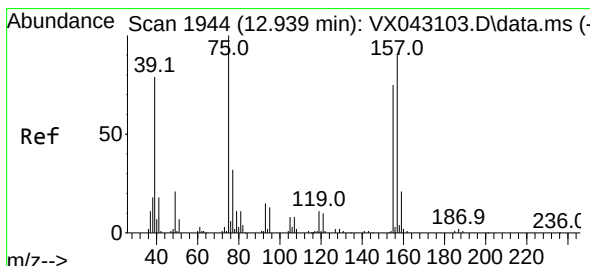
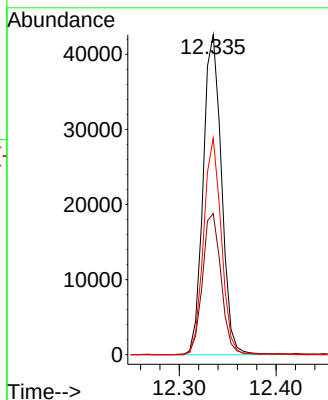
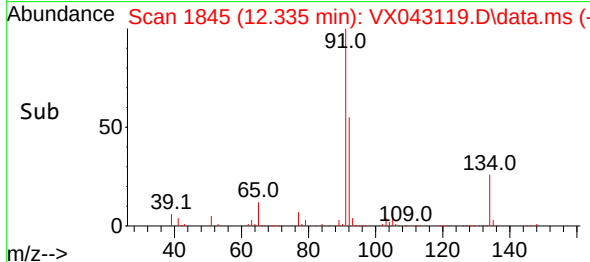
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBS01



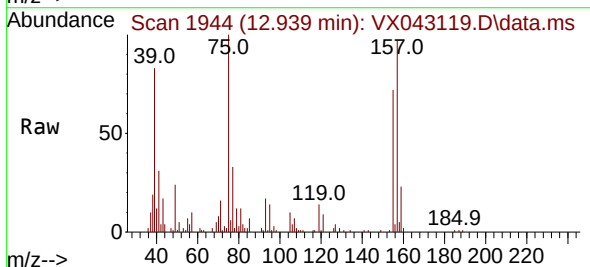
Tgt Ion:146 Resp: 56299
Ion Ratio Lower Upper
146 100
111 44.8 22.6 67.8
148 65.5 32.0 96.2

Manual Integrations
APPROVED

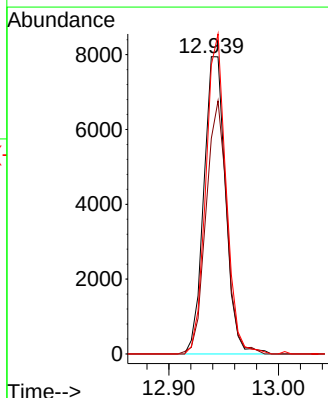
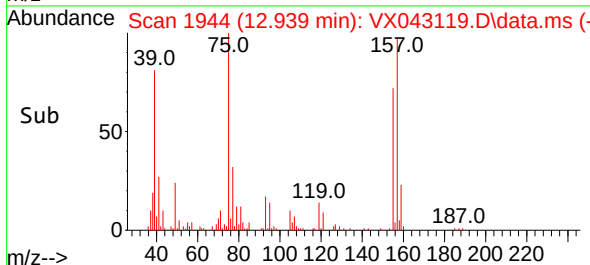
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

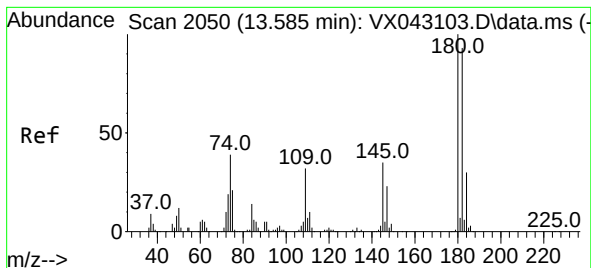


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.650 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043119.D
Acq: 24 Sep 2024 13:30



Tgt Ion: 75 Resp: 10924
Ion Ratio Lower Upper
75 100
155 82.1 38.6 115.8
157 100.0 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 18.395 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

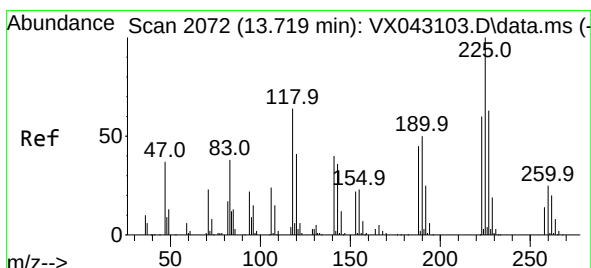
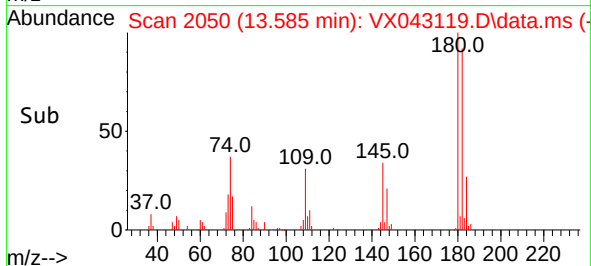
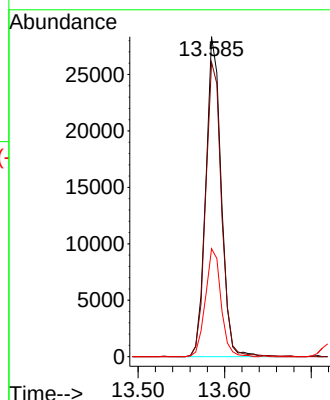
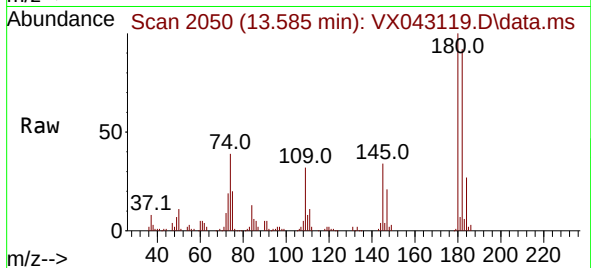
Tgt Ion:180	Resp:	3497
Ion Ratio	Lower	Upper
180	100	
182	95.1	46.7 140.0
145	34.2	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#94

Hexachlorobutadiene

Concen: 15.546 ug/l

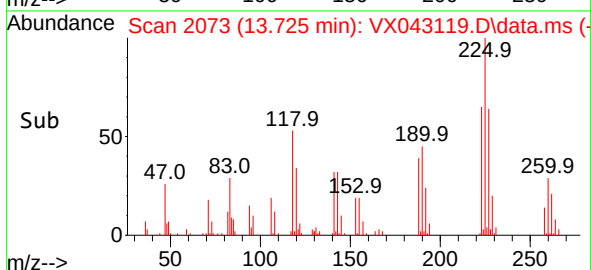
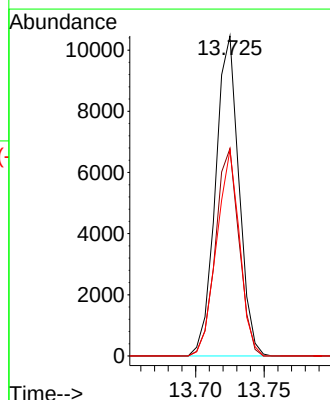
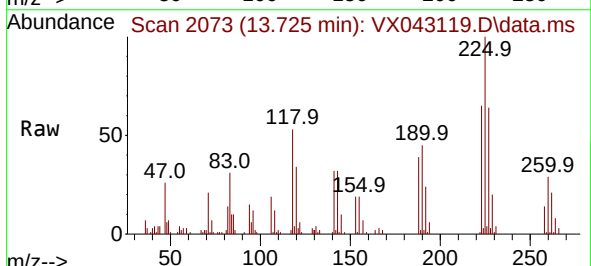
RT: 13.725 min Scan# 2073

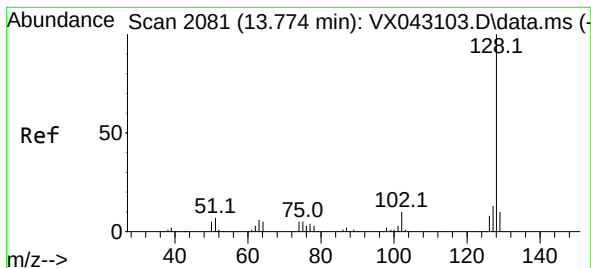
Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion:225	Resp:	12419
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.8 95.4
227	63.1	31.9 95.7





#95

Naphthalene

Concen: 19.105 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBS01

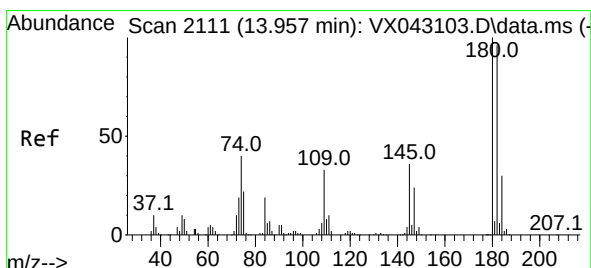
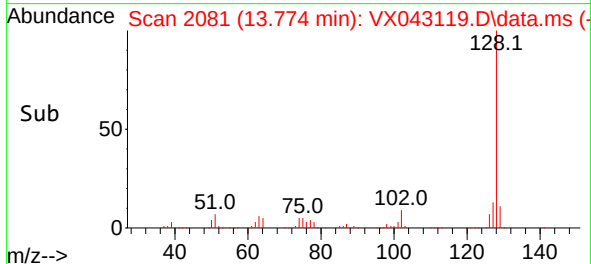
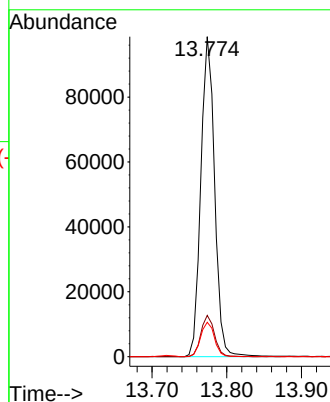
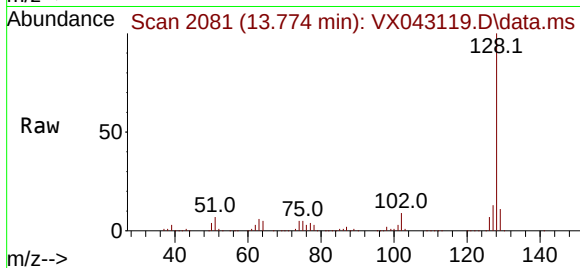
Tgt Ion:	128	Resp:	126250
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.817 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043119.D

Acq: 24 Sep 2024 13:30

Tgt Ion:	180	Resp:	35545
Ion Ratio	Lower	Upper	
180	100		
182	91.3	47.8	143.4
145	35.5	17.7	53.1

