

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043113.D
 Acq On : 24 Sep 2024 11:12
 Operator : JC/MD
 Sample : VX0924MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

09/25/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Sep 25 01:22:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90812	48.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.660%
35) Dibromofluoromethane	5.379	113	67627	49.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	230677	50.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	92266	49.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.480%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20822	17.262	ug/l	100
3) Chloromethane	1.301	50	20122	16.339	ug/l	94
4) Vinyl Chloride	1.374	62	21150	16.907	ug/l	94
5) Bromomethane	1.605	94	15004	20.848	ug/l	97
6) Chloroethane	1.691	64	14074	17.572	ug/l	98
7) Trichlorofluoromethane	1.886	101	38879	17.509	ug/l	97
8) Diethyl Ether	2.136	74	13732	18.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22673	18.091	ug/l	99
10) Methyl Iodide	2.453	142	26589	17.850	ug/l	100
11) Tert butyl alcohol	2.953	59	40964	97.649	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21195	17.680	ug/l	97
13) Acrolein	2.239	56	3617	65.444	ug/l	92
14) Allyl chloride	2.666	41	39038	17.537	ug/l	99
15) Acrylonitrile	3.062	53	68247	93.786	ug/l	99
16) Acetone	2.380	43	69974	79.636	ug/l	98
17) Carbon Disulfide	2.514	76	49868	16.735	ug/l	100
18) Methyl Acetate	2.703	43	47719	20.177	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	84736	18.551	ug/l	99
20) Methylene Chloride	2.788	84	24475	17.508	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22100	17.816	ug/l	93
22) Diisopropyl ether	3.757	45	76672	18.395	ug/l #	82
23) Vinyl Acetate	3.721	43	455436	92.886	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43306	17.970	ug/l	98
25) 2-Butanone	4.550	43	102517	90.509	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42469	17.412	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	28265	18.304	ug/l	98
28) Bromochloromethane	4.898	49	24953	23.522	ug/l	98
29) Tetrahydrofuran	5.001	42	63328	92.968	ug/l	99
30) Chloroform	5.093	83	48271	18.167	ug/l	95
31) Cyclohexane	5.465	56	32512	17.596	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	43982	17.474	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29993	17.927	ug/l	99
37) Ethyl Acetate	4.715	43	38531	18.335	ug/l	99
38) Carbon Tetrachloride	5.678	117	37000	17.168	ug/l	98
39) Methylcyclohexane	7.379	83	37288	17.759	ug/l	99
40) Benzene	6.038	78	90886	18.410	ug/l	99

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Quant Time: Sep 25 01:22:30 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)
41) Methacrylonitrile	4.916	41	21427	20.510	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39267	18.733	ug/l	99
43) Isopropyl Acetate	6.336	43	65777	18.740	ug/l	100
44) Trichloroethene	7.123	130	24439	18.093	ug/l	96
45) 1,2-Dichloropropane	7.428	63	23132	18.812	ug/l	97
46) Dibromomethane	7.580	93	19428	18.764	ug/l	99
47) Bromodichloromethane	7.818	83	40529	18.824	ug/l	98
48) Methyl methacrylate	7.690	41	32011	18.567	ug/l	98
49) 1,4-Dioxane	7.653	88	14083	432.710	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	204664	94.914	ug/l	99
52) Toluene	8.720	92	59555	18.732	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41196	18.639	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41283	18.703	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24909	19.029	ug/l	96
56) Ethyl methacrylate	9.116	69	43293	19.006	ug/l	100
57) 1,3-Dichloropropane	9.305	76	42142	18.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	80740	87.664	ug/l	100
59) 2-Hexanone	9.427	43	161811	95.969	ug/l	100
60) Dibromochloromethane	9.519	129	31656	18.518	ug/l	98
61) 1,2-Dibromoethane	9.610	107	27154	18.958	ug/l	99
64) Tetrachloroethene	9.269	164	23023	18.256	ug/l	92
65) Chlorobenzene	10.080	112	69610	18.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25774	18.610	ug/l	99
67) Ethyl Benzene	10.195	91	119807	18.446	ug/l	98
68) m/p-Xylenes	10.299	106	89107	36.866	ug/l	100
69) o-Xylene	10.640	106	44174	18.221	ug/l	99
70) Styrene	10.653	104	75369	18.638	ug/l	100
71) Bromoform	10.799	173	22134	18.171	ug/l #	100
73) Isopropylbenzene	10.964	105	119027	18.568	ug/l	100
74) N-amyl acetate	10.842	43	56432	18.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39719	19.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34027m	18.724	ug/l	
77) Bromobenzene	11.195	156	28929	18.798	ug/l	99
78) n-propylbenzene	11.305	91	136027	18.703	ug/l	99
79) 2-Chlorotoluene	11.360	91	82881	18.169	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98529	18.577	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14448	18.942	ug/l	96
82) 4-Chlorotoluene	11.451	91	96955	18.595	ug/l	100
83) tert-Butylbenzene	11.713	119	100233	18.340	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	98251	18.620	ug/l	98
85) sec-Butylbenzene	11.890	105	123532	18.391	ug/l	100
86) p-Isopropyltoluene	12.006	119	104006	18.650	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53669	19.126	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	53101	18.871	ug/l	99
89) n-Butylbenzene	12.329	91	92390	19.010	ug/l	99
90) Hexachloroethane	12.536	117	20257	18.227	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52297	18.925	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9893	17.739	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	32810	19.151	ug/l	99
94) Hexachlorobutadiene	13.725	225	13231	18.381	ug/l	99
95) Naphthalene	13.774	128	112566	18.903	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31185	18.320	ug/l	100

09/25/2024

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Quant Time: Sep 25 01:22:30 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

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

Manual Integrations
APPROVED

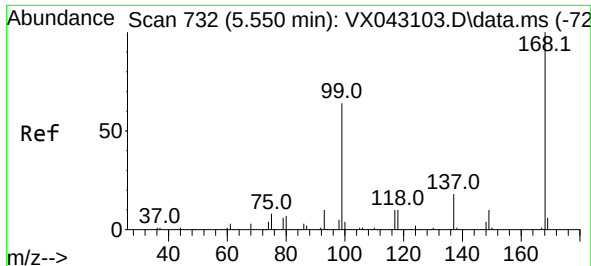
Reviewed By :John
Carlone

09/25/2024
Supervised By :Mahesh
Dadoda

09/25/2024

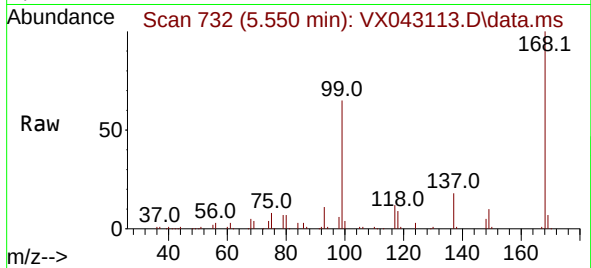
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



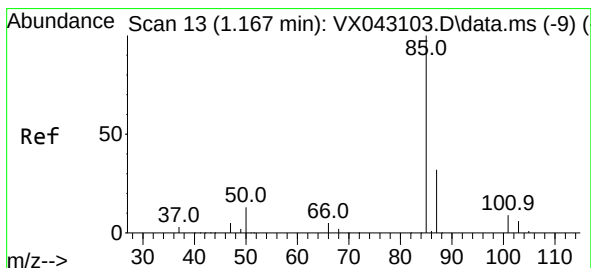
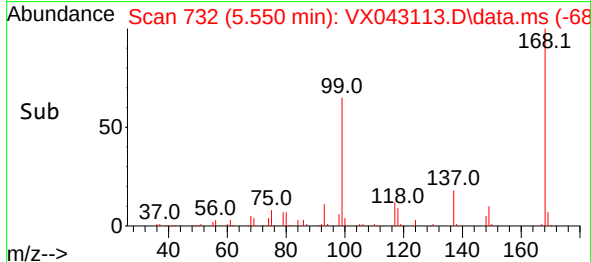
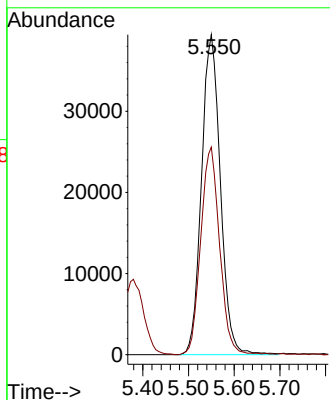
Tgt Ion:168 Resp: 11311
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2

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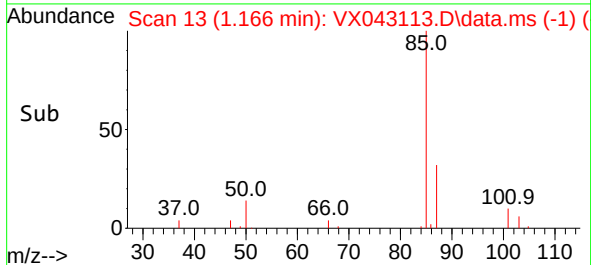
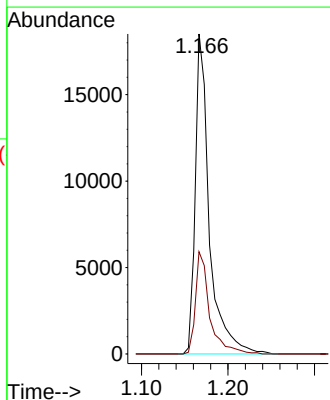
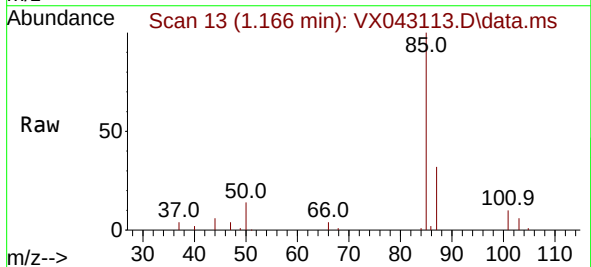
09/25/2024
Supervised By :Mahesh
Dadoda

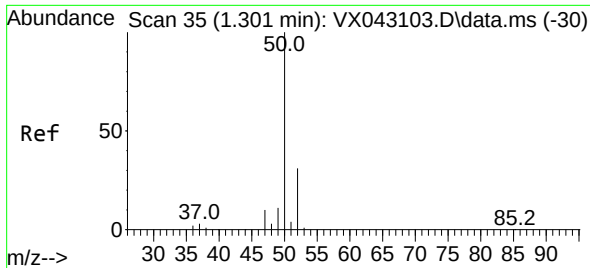
09/25/2024



#2
Dichlorodifluoromethane
Concen: 17.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

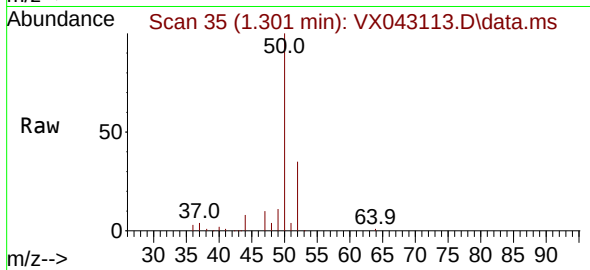
Tgt Ion: 85 Resp: 20822
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 16.339 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



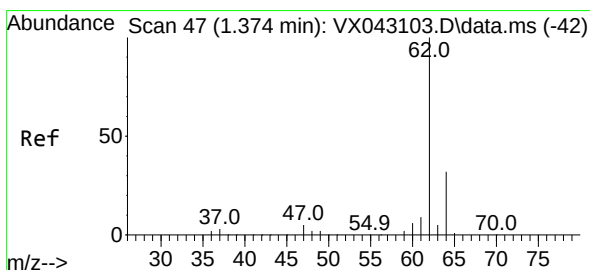
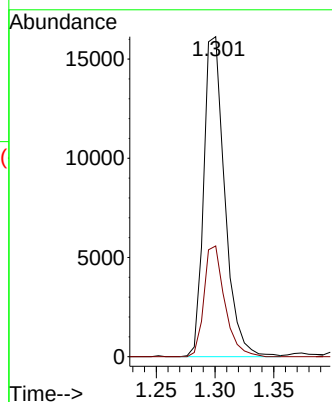
Tgt Ion: 50 Resp: 2012
Ion Ratio Lower Upper
50 100
52 34.6 25.1 37.7

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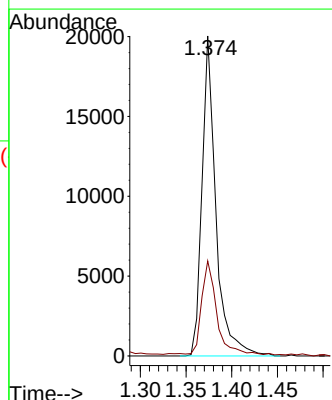
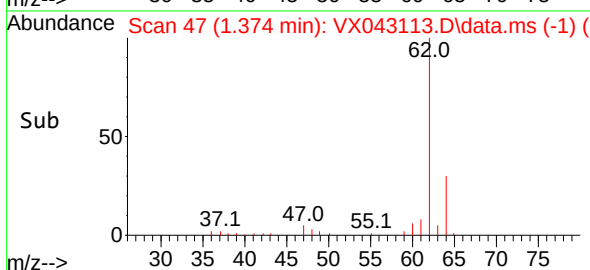
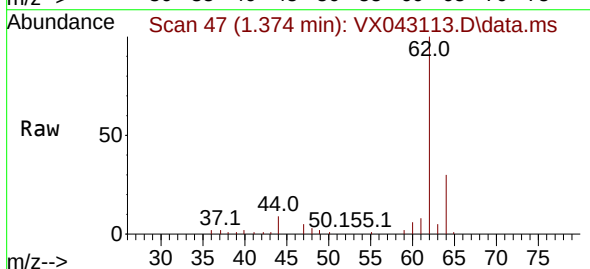
09/25/2024
Supervised By :Mahesh
Dadoda

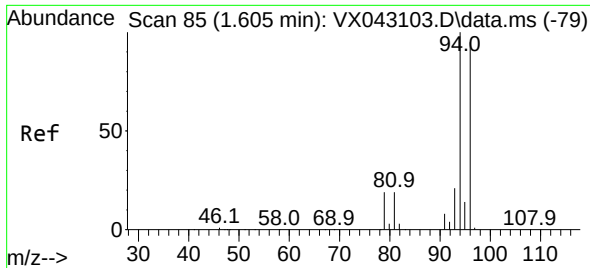
09/25/2024



#4
Vinyl Chloride
Concen: 16.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 62 Resp: 21150
Ion Ratio Lower Upper
62 100
64 29.3 26.0 39.0





#5
Bromomethane
Concen: 20.848 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

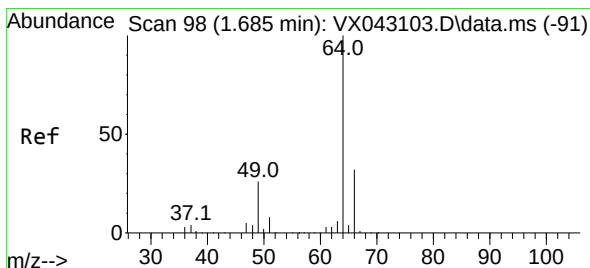
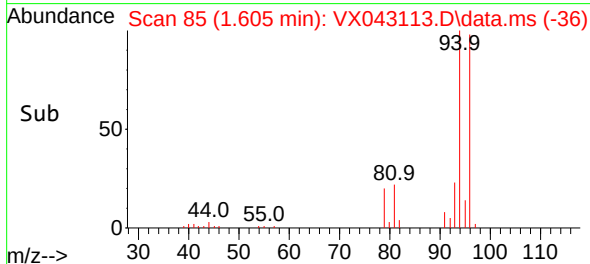
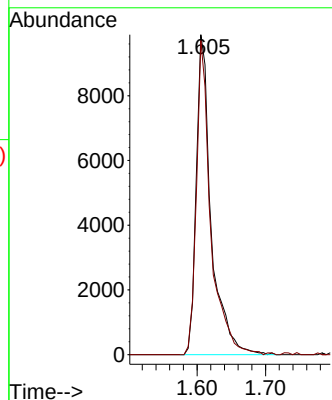
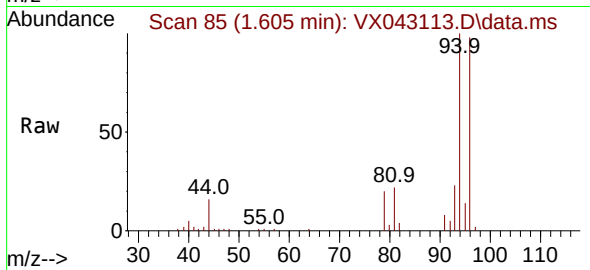
Tgt Ion: 94 Resp: 15004
Ion Ratio Lower Upper
94 100
96 98.1 76.2 114.4

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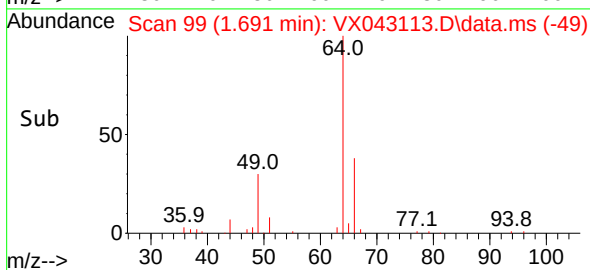
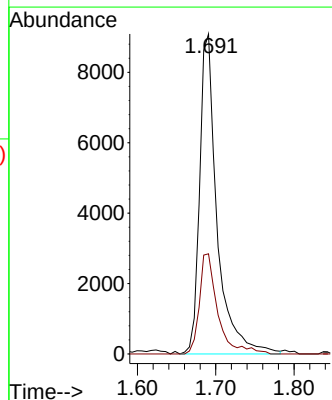
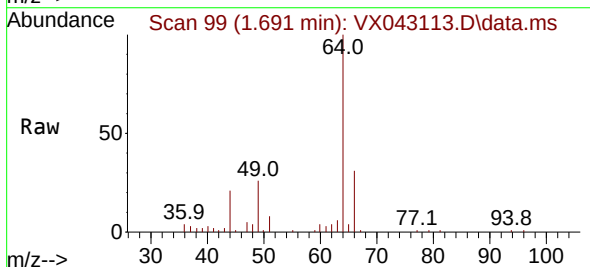
09/25/2024
Supervised By :Mahesh
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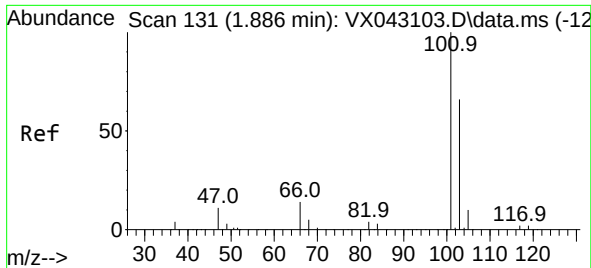
09/25/2024



#6
Chloroethane
Concen: 17.572 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

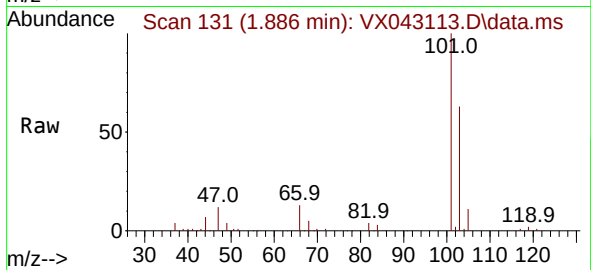
Tgt Ion: 64 Resp: 14074
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6





#7
Trichlorofluoromethane
Concen: 17.509 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



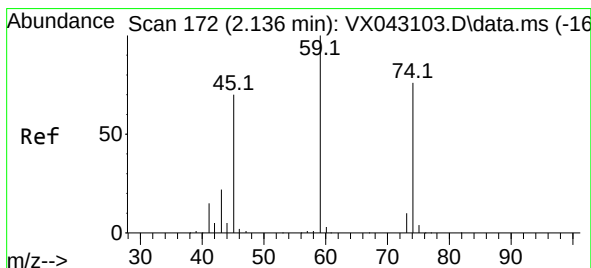
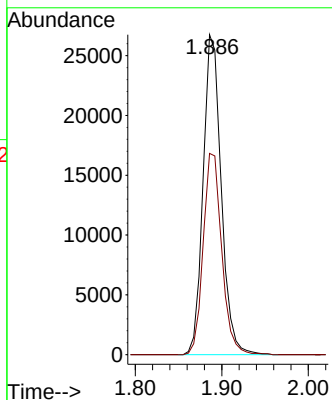
Tgt Ion:101 Resp: 38879
Ion Ratio Lower Upper
101 100
103 62.9 52.4 78.6

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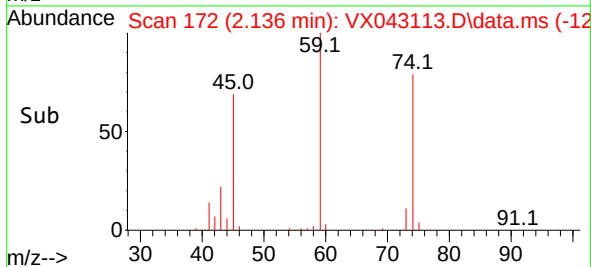
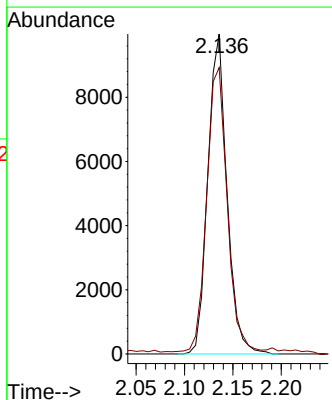
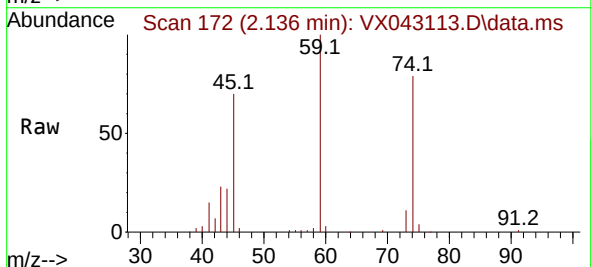
09/25/2024
Supervised By :Mahesh
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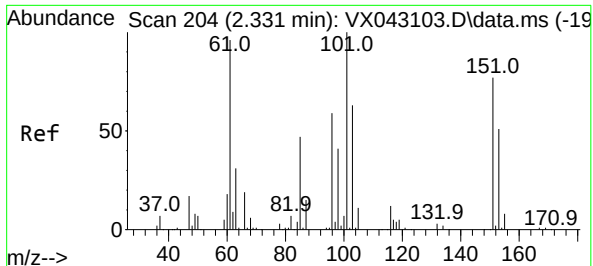
09/25/2024



#8
Diethyl Ether
Concen: 18.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

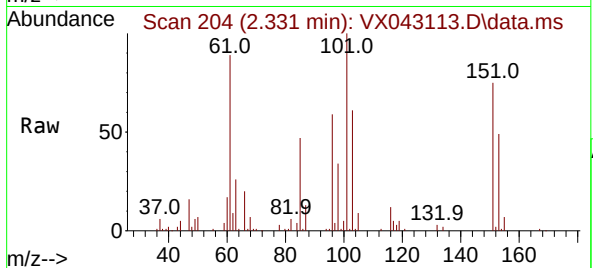
Tgt Ion: 74 Resp: 13732
Ion Ratio Lower Upper
74 100
45 94.6 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.091 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
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ClientSampleId :
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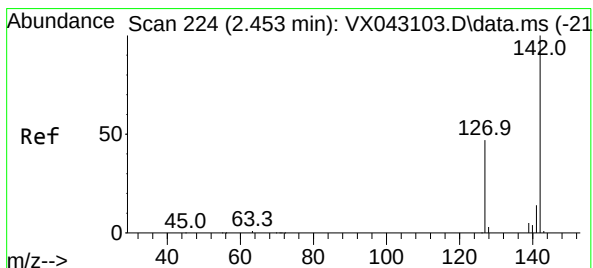
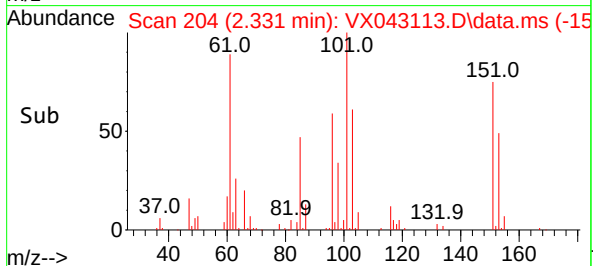
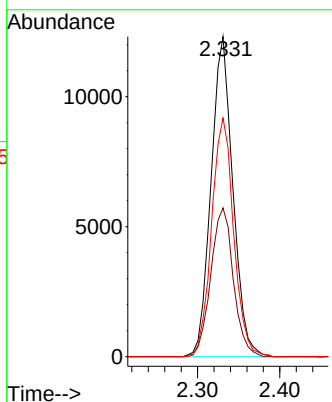
Tgt Ion:101 Resp: 2267
Ion Ratio Lower Upper
101 100
85 48.2 37.0 55.4
151 75.5 60.2 90.4

Manual Integrations
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Reviewed By :John
Carlone

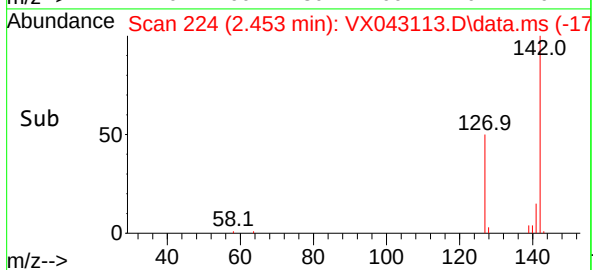
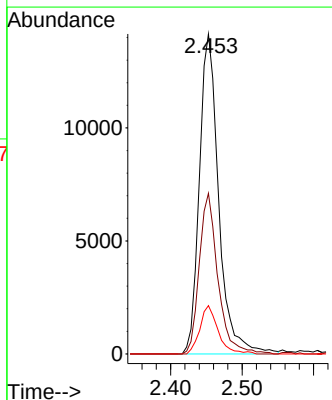
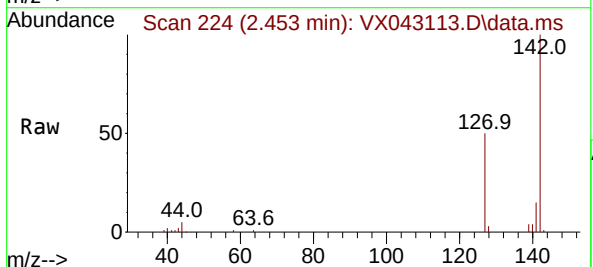
09/25/2024
Supervised By :Mahesh
Dadoda

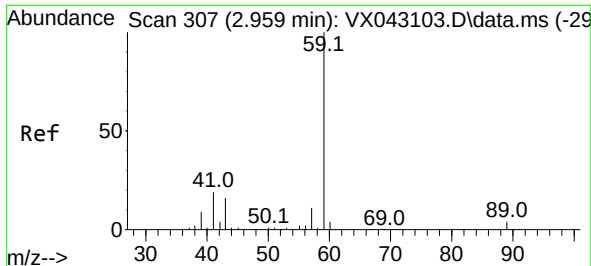
09/25/2024



#10
Methyl Iodide
Concen: 17.850 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:142 Resp: 26589
Ion Ratio Lower Upper
142 100
127 48.3 38.9 58.3
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 97.649 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

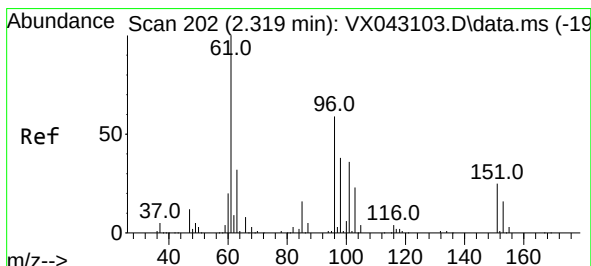
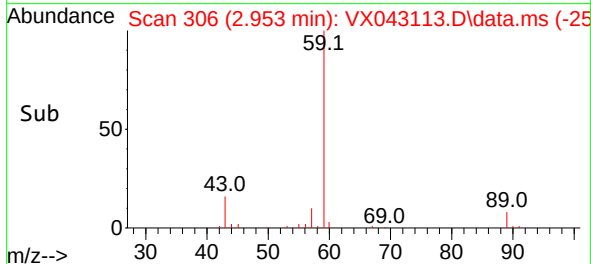
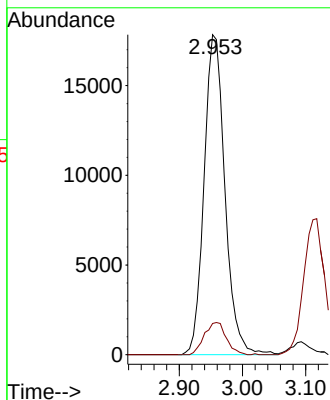
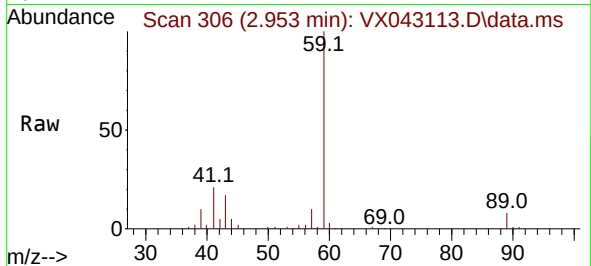
Tgt Ion: 59 Resp: 40964
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

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Reviewed By :John
Carlone

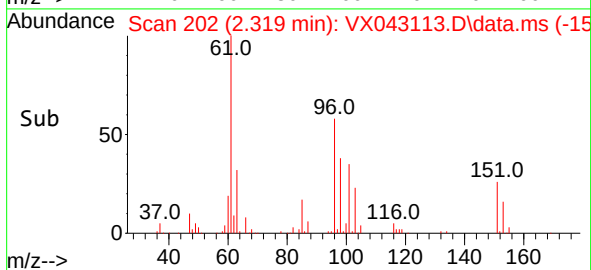
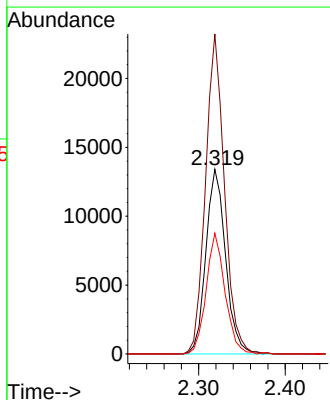
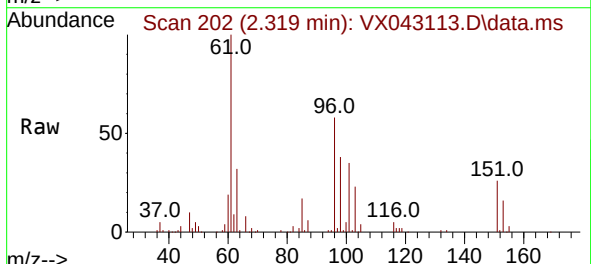
09/25/2024
Supervised By :Mahesh
Dadoda

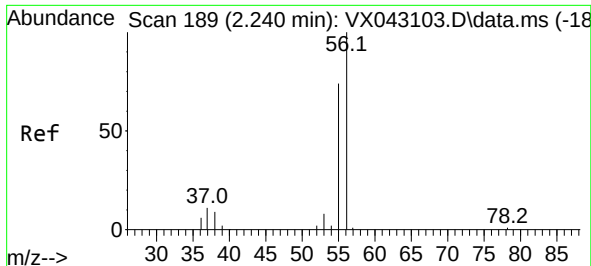
09/25/2024



#12
1,1-Dichloroethene
Concen: 17.680 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

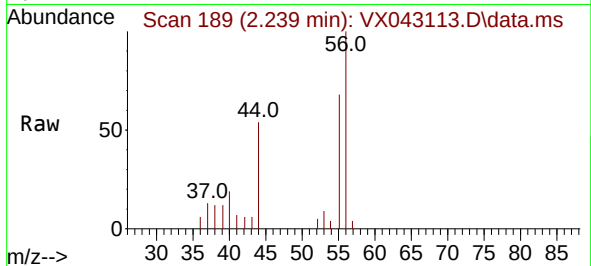
Tgt Ion: 96 Resp: 21195
Ion Ratio Lower Upper
96 100
61 173.4 134.7 202.1
98 65.4 51.6 77.4





#13
Acrolein
Concen: 65.444 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



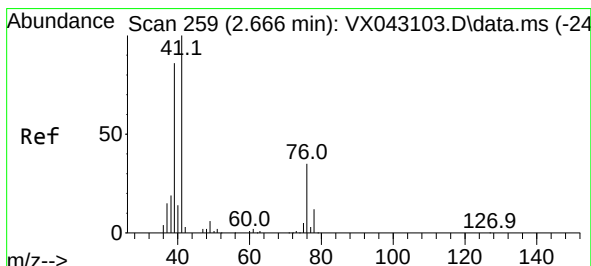
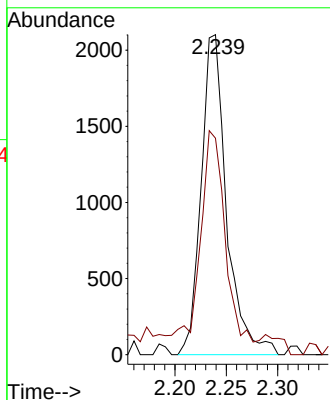
Tgt Ion: 56 Resp: 361
Ion Ratio Lower Upper
56 100
55 62.8 55.8 83.6

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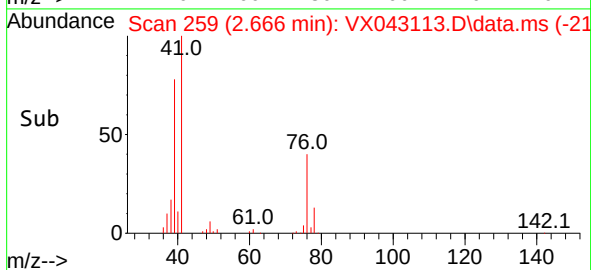
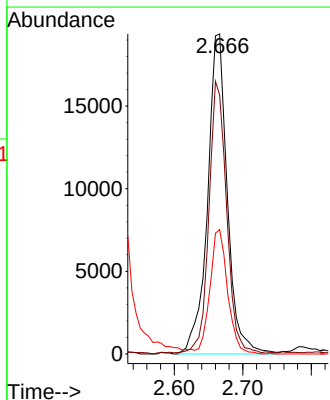
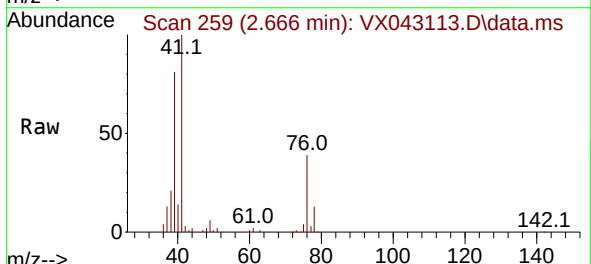
09/25/2024
Supervised By :Mahesh
Dadoda

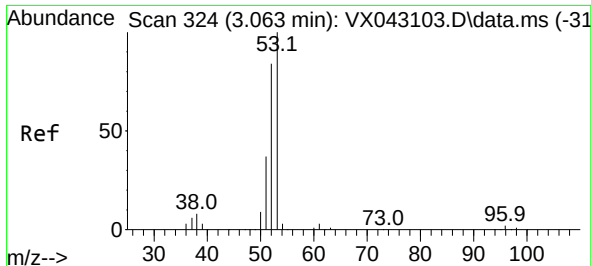
09/25/2024



#14
Allyl chloride
Concen: 17.537 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

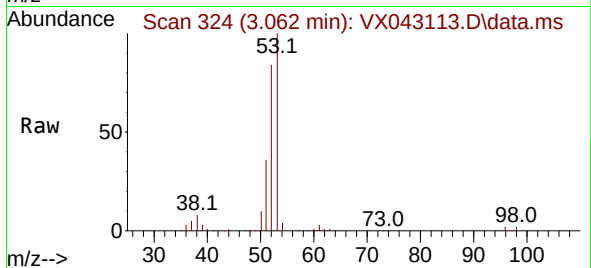
Tgt Ion: 41 Resp: 39038
Ion Ratio Lower Upper
41 100
39 77.1 61.7 92.5
76 34.5 29.0 43.6





#15
Acrylonitrile
Concen: 93.786 ug/l
RT: 3.062 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



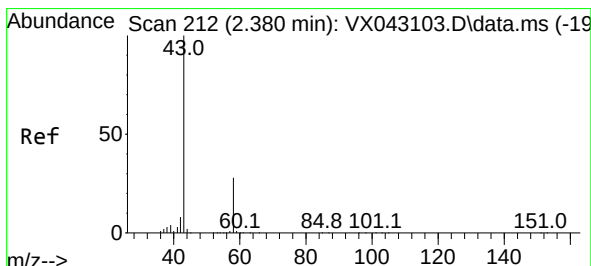
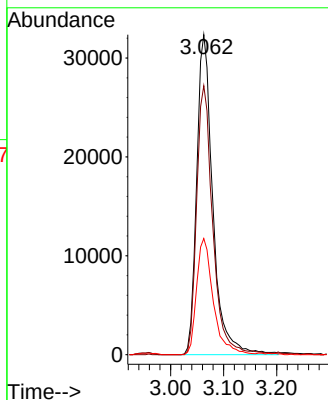
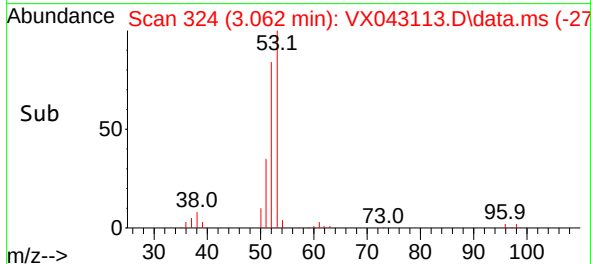
Tgt Ion: 53 Resp: 6824
Ion Ratio Lower Upper
53 100
52 84.2 67.8 101.6
51 37.7 30.6 45.8

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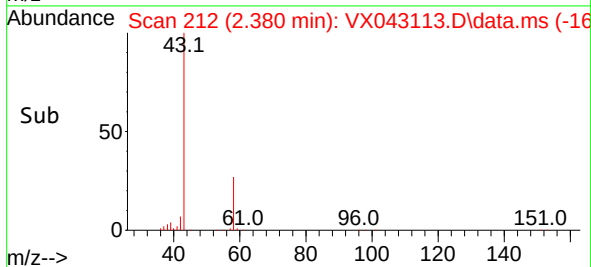
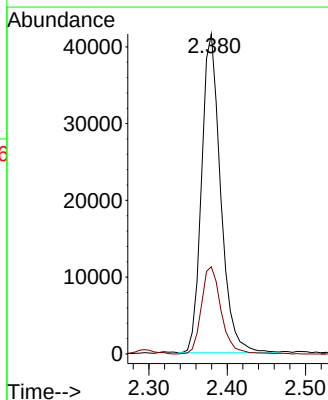
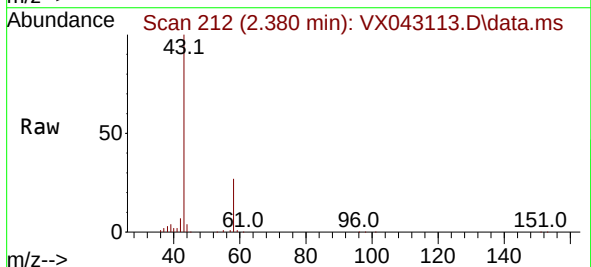
09/25/2024
Supervised By :Mahesh
Dadoda

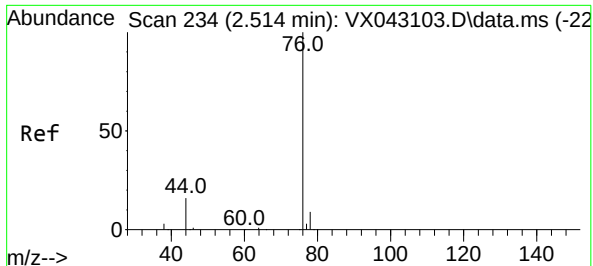
09/25/2024



#16
Acetone
Concen: 79.636 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

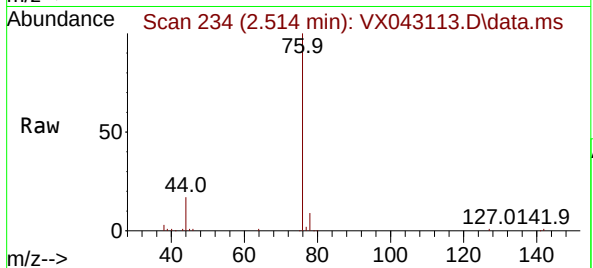
Tgt Ion: 43 Resp: 69974
Ion Ratio Lower Upper
43 100
58 27.4 22.6 34.0





#17
Carbon Disulfide
Concen: 16.735 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



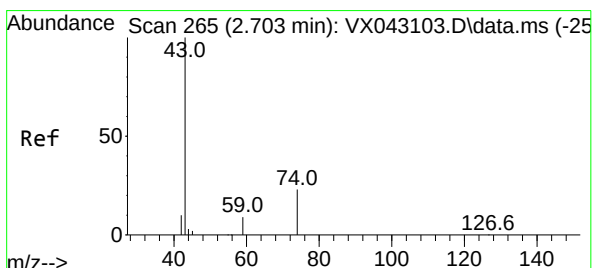
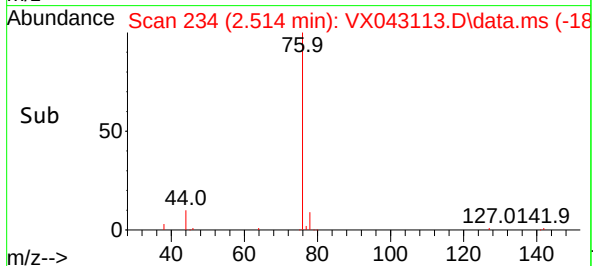
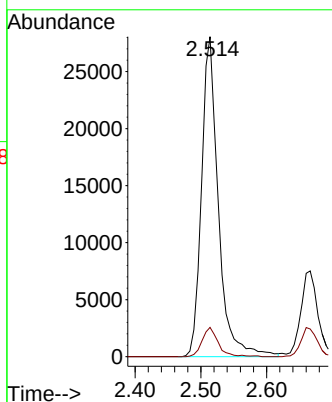
Tgt Ion: 76 Resp: 4986
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

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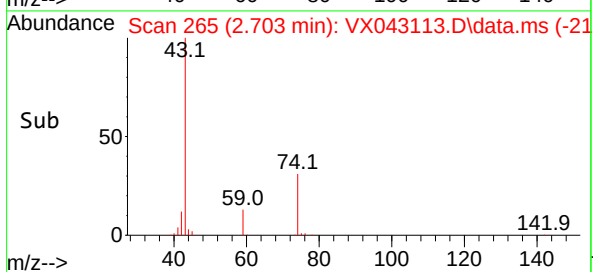
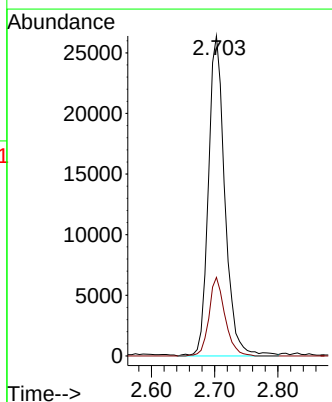
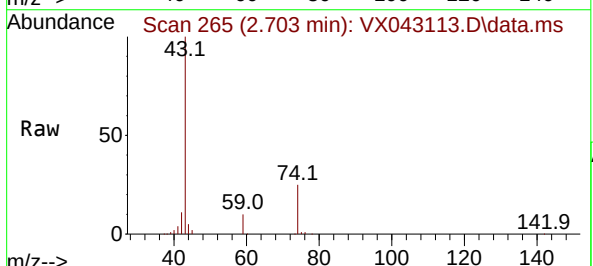
09/25/2024
Supervised By :Mahesh
Dadoda

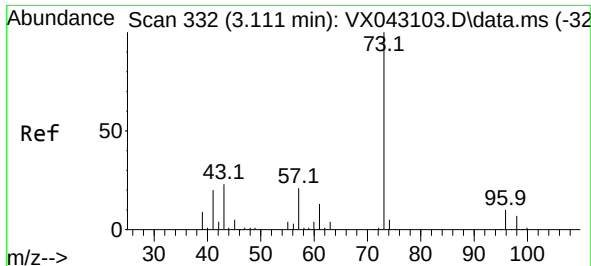
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#18
Methyl Acetate
Concen: 20.177 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

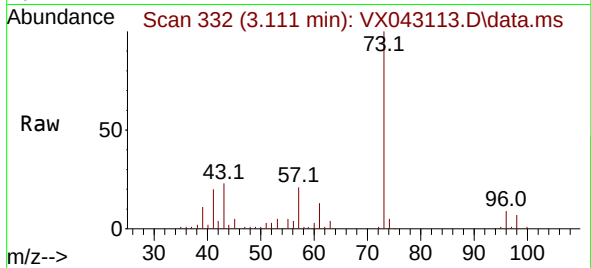
Tgt Ion: 43 Resp: 47719
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 18.551 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



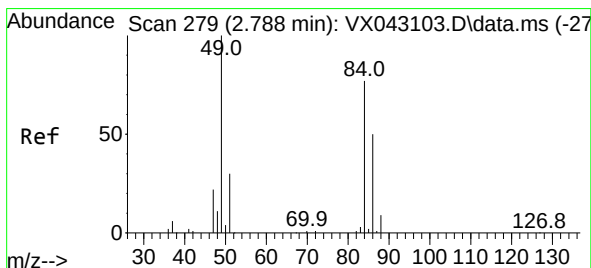
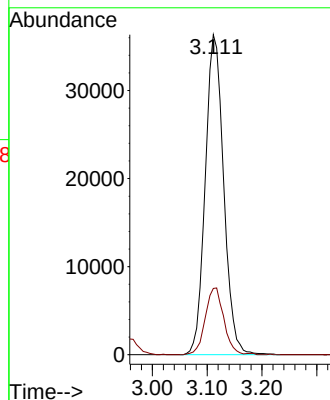
Tgt Ion: 73 Resp: 84730
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4

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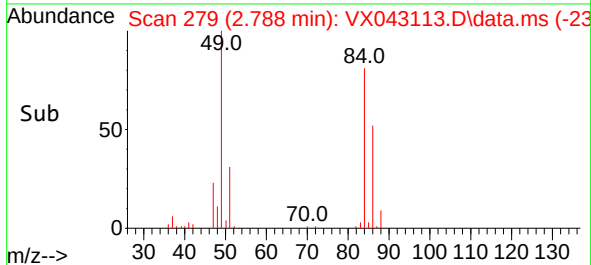
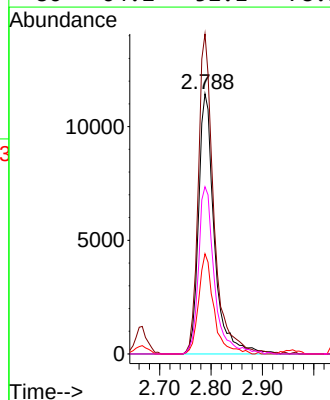
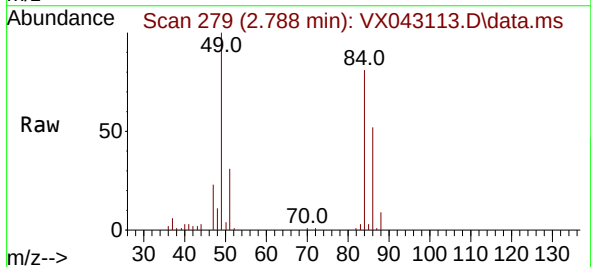
09/25/2024
Supervised By :Mahesh
Dadoda

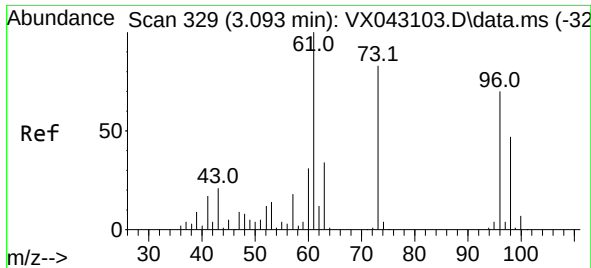
09/25/2024



#20
Methylene Chloride
Concen: 17.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

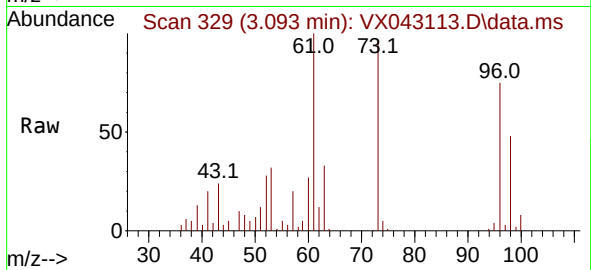
Tgt Ion: 84 Resp: 24475
Ion Ratio Lower Upper
84 100
49 123.0 104.1 156.1
51 38.5 31.1 46.7
86 64.2 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 17.816 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



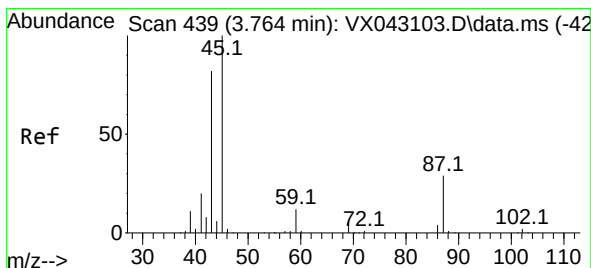
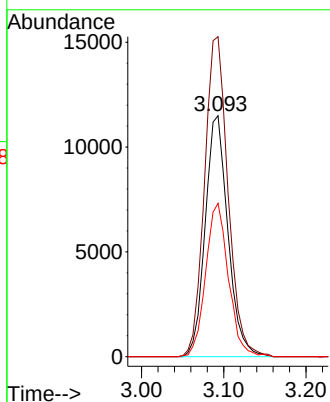
Tgt Ion: 96 Resp: 22100
Ion Ratio Lower Upper
96 100
61 132.8 114.5 171.7
98 63.6 53.8 80.6

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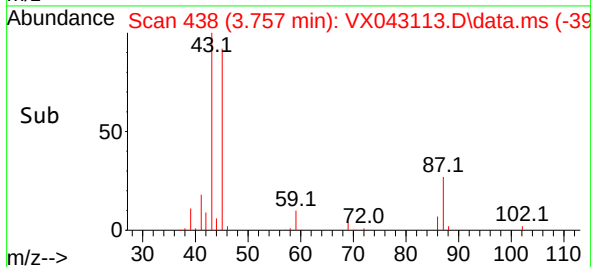
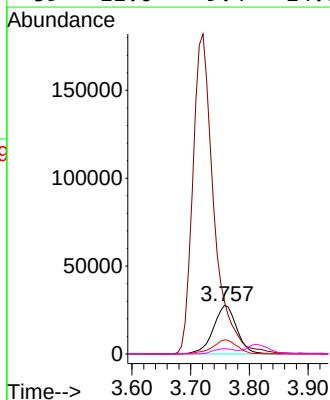
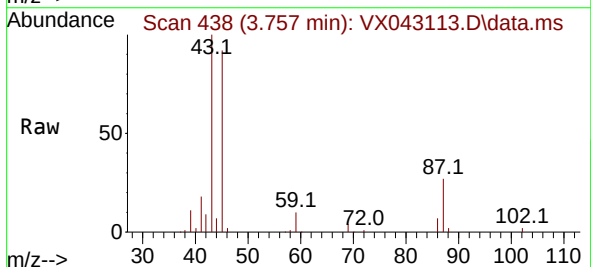
09/25/2024
Supervised By :Mahesh
Dadoda

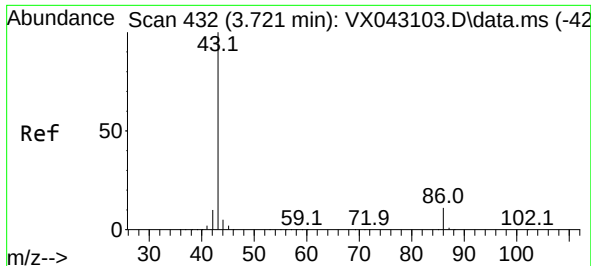
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#22
Diisopropyl ether
Concen: 18.395 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

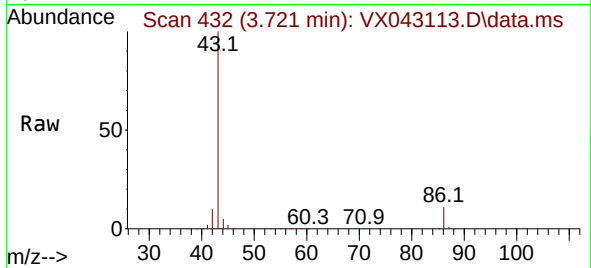
Tgt Ion: 45 Resp: 76672
Ion Ratio Lower Upper
45 100
43 105.6 65.8 98.6#
87 28.8 23.1 34.7
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 92.886 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01



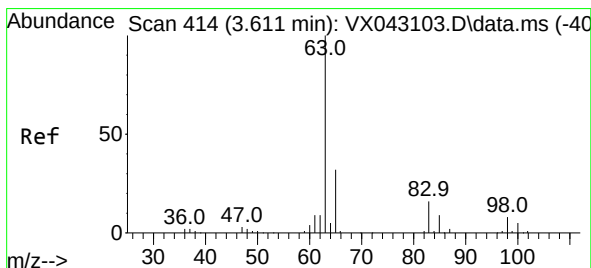
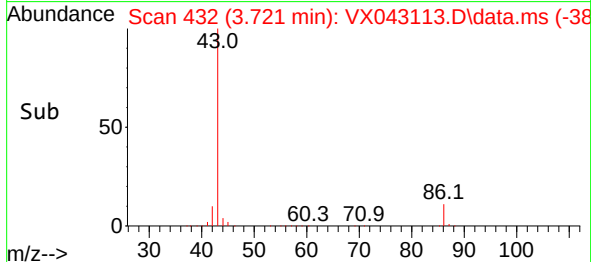
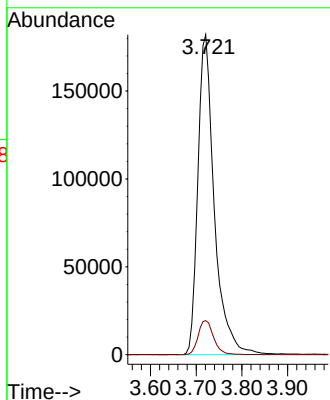
Tgt Ion: 43 Resp: 455430
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
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Reviewed By :John
 Carlone

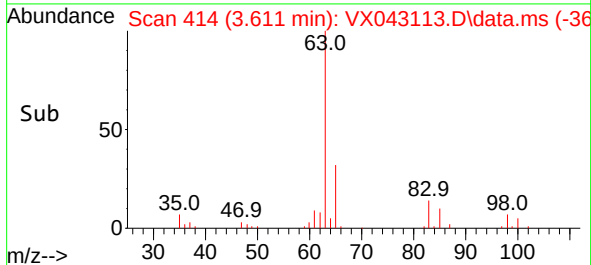
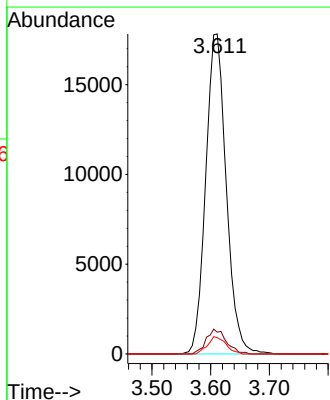
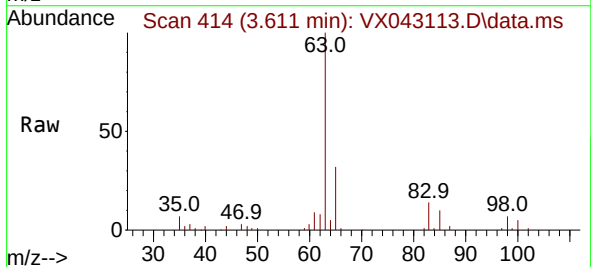
09/25/2024
 Supervised By :Mahesh
 Dadoda

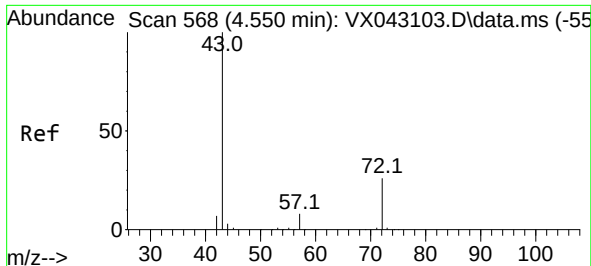
09/25/2024



#24
 1,1-Dichloroethane
 Concen: 17.970 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion: 63 Resp: 43306
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 5.1 2.5 7.6





#25
2-Butanone
Concen: 90.509 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

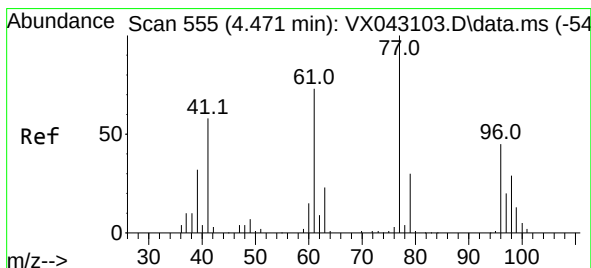
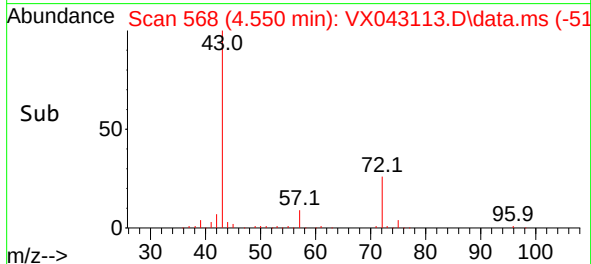
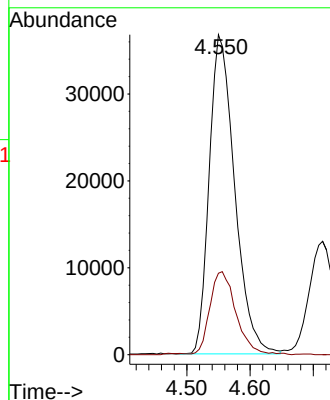
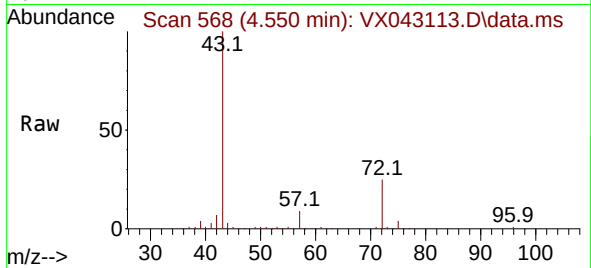
Tgt Ion: 43 Resp: 10251
Ion Ratio Lower Upper
43 100
72 25.1 20.7 31.1

Manual Integrations
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Reviewed By :John
Carlone

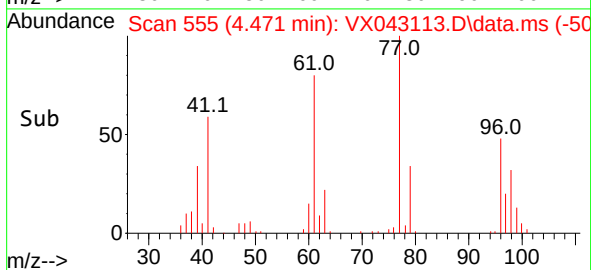
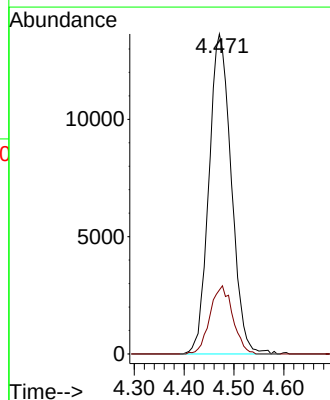
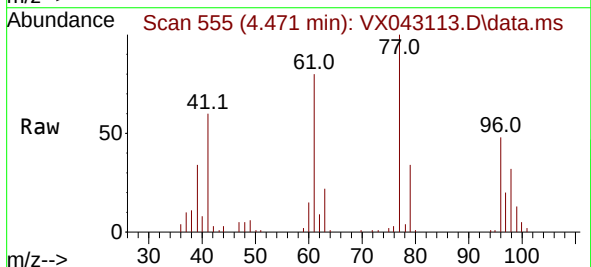
09/25/2024
Supervised By :Mahesh
Dadoda

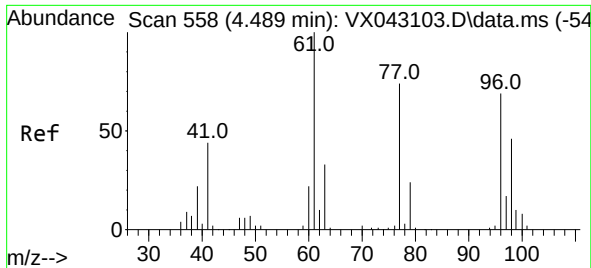
09/25/2024



#26
2,2-Dichloropropane
Concen: 17.412 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

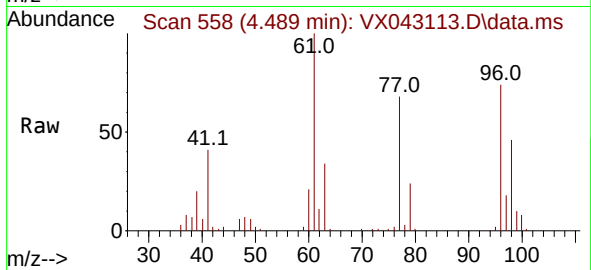
Tgt Ion: 77 Resp: 42469
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.304 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01



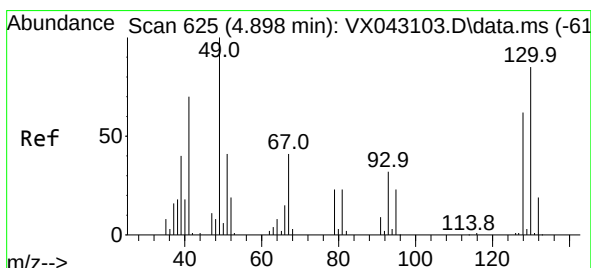
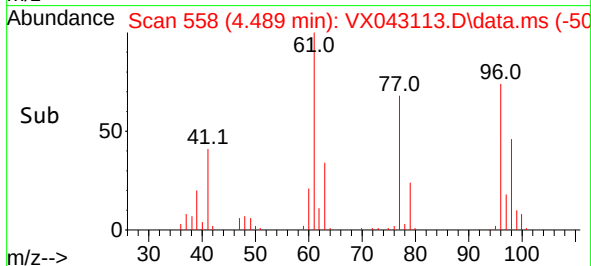
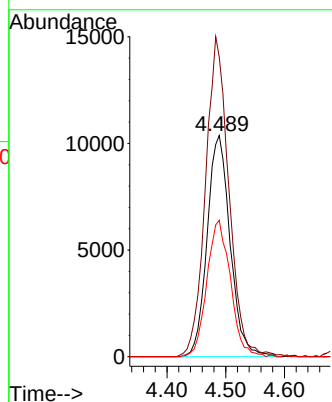
Tgt Ion: 96 Resp: 2826
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 297.8
 98 63.1 0.0 131.2

Manual Integrations
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Reviewed By :John
 Carlone

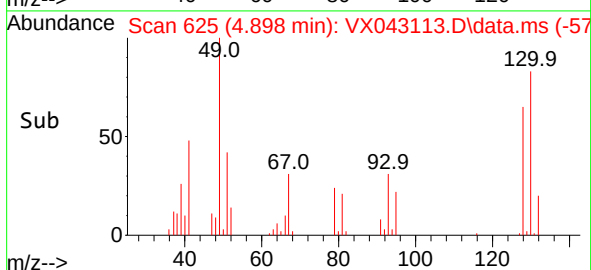
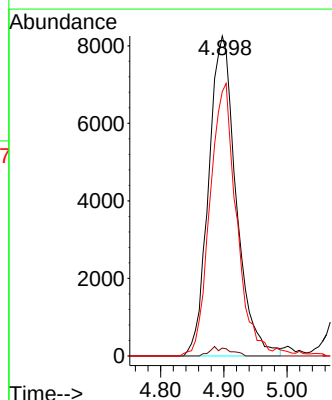
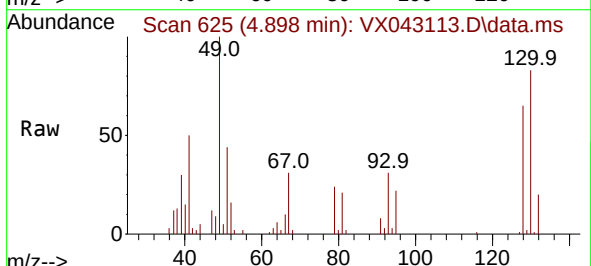
09/25/2024
 Supervised By :Mahesh
 Dadoda

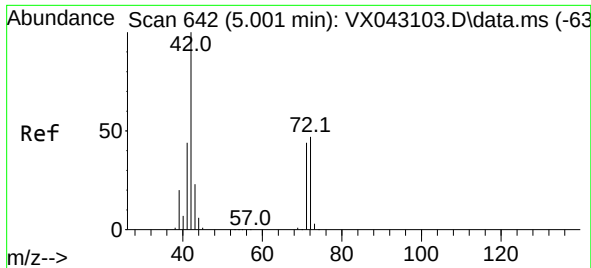
09/25/2024



#28
 Bromochloromethane
 Concen: 23.522 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion: 49 Resp: 24953
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 81.7 66.6 100.0





#29
Tetrahydrofuran
Concen: 92.968 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

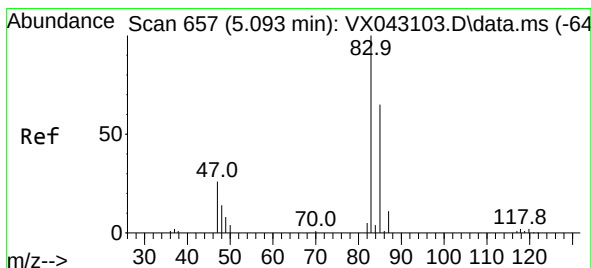
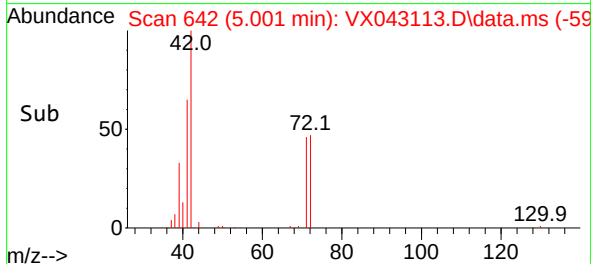
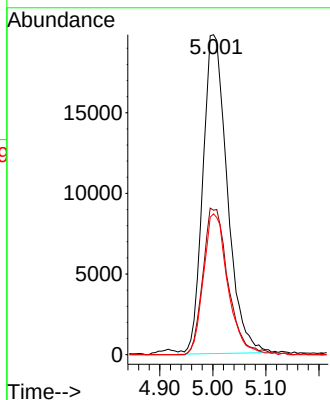
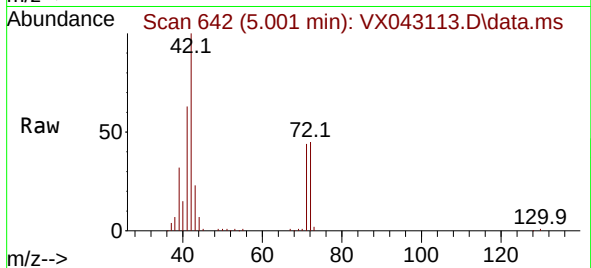
Tgt Ion: 42 Resp: 63328
Ion Ratio Lower Upper
42 100
72 47.5 37.6 56.4
71 44.1 34.8 52.2

Manual Integrations
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Reviewed By :John
Carlone

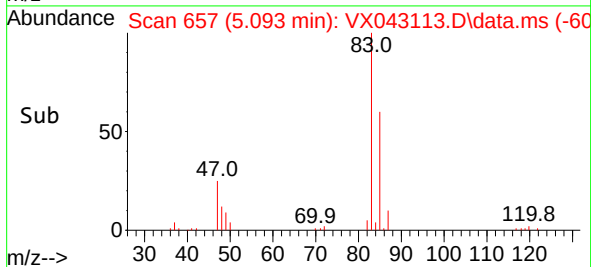
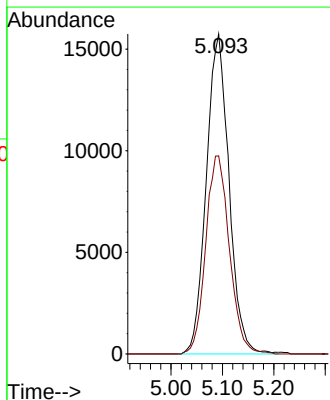
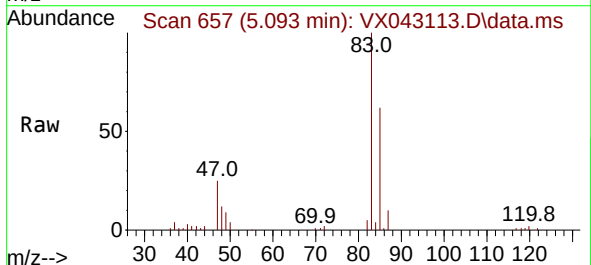
09/25/2024
Supervised By :Mahesh
Dadoda

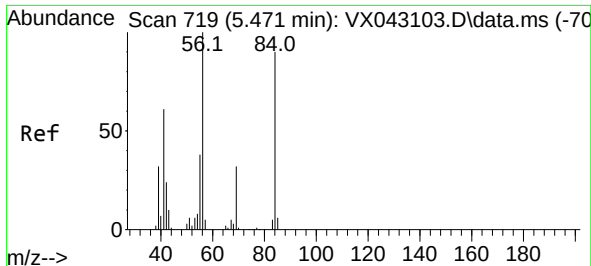
09/25/2024



#30
Chloroform
Concen: 18.167 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

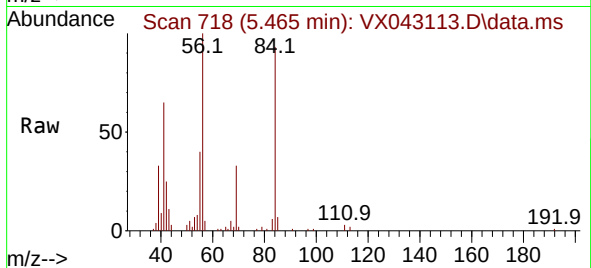
Tgt Ion: 83 Resp: 48271
Ion Ratio Lower Upper
83 100
85 61.9 52.4 78.6





#31
Cyclohexane
Concen: 17.596 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



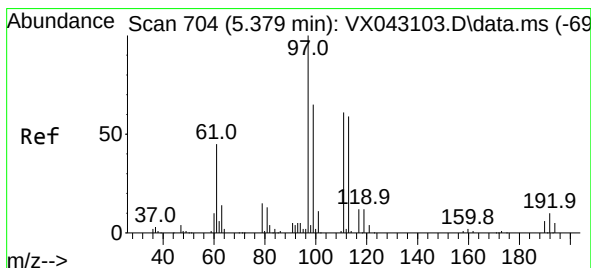
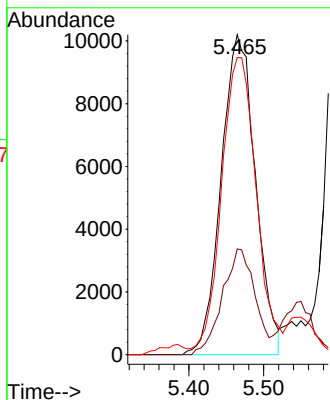
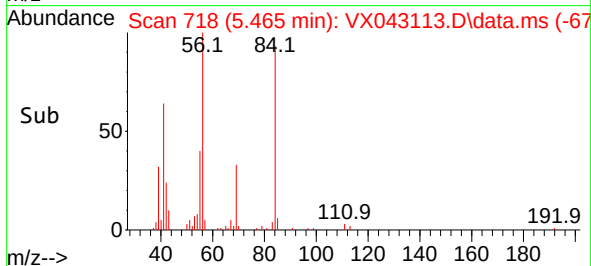
Tgt Ion: 56 Resp: 3251
Ion Ratio Lower Upper
56 100
69 33.1 25.8 38.6
84 89.6 72.4 108.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

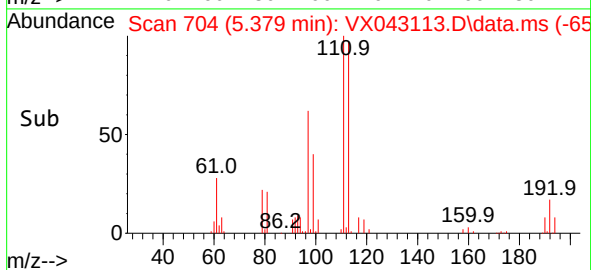
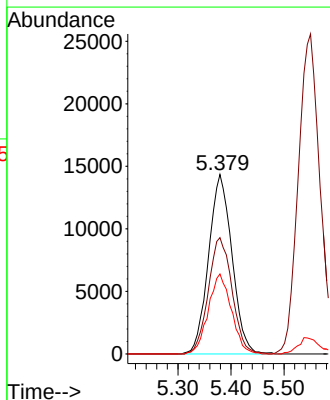
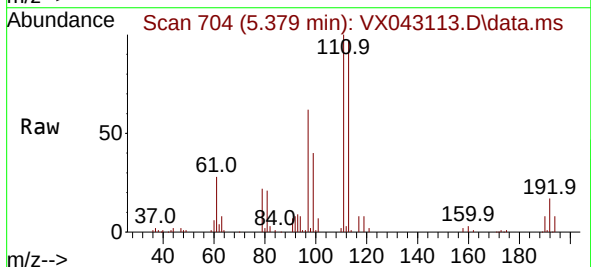
09/25/2024
Supervised By :Mahesh
Dadoda

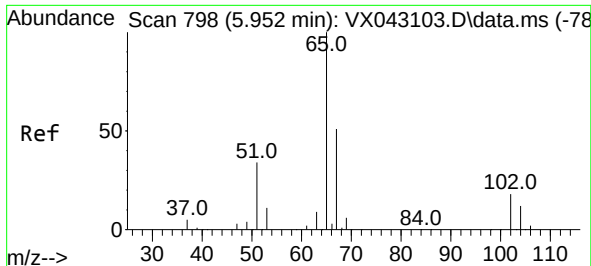
09/25/2024



#32
1,1,1-Trichloroethane
Concen: 17.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 97 Resp: 43982
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.334 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion: 65 Resp: 9081

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John

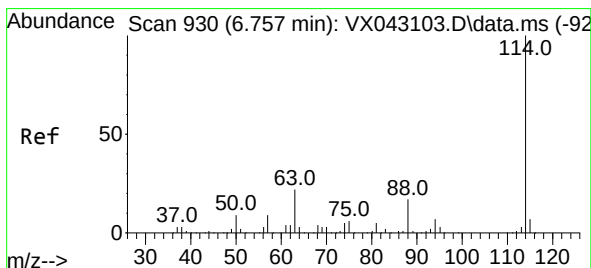
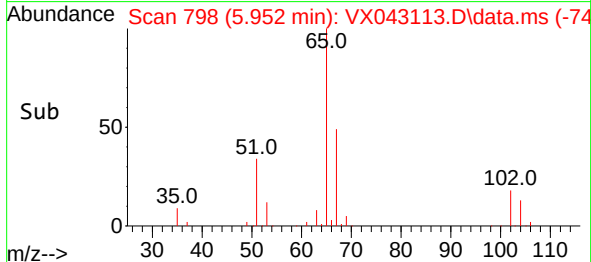
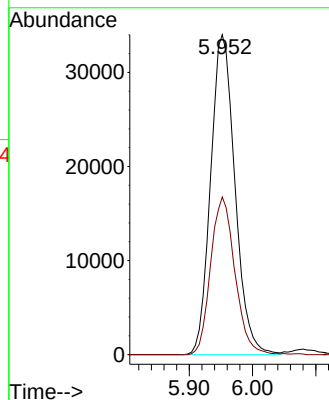
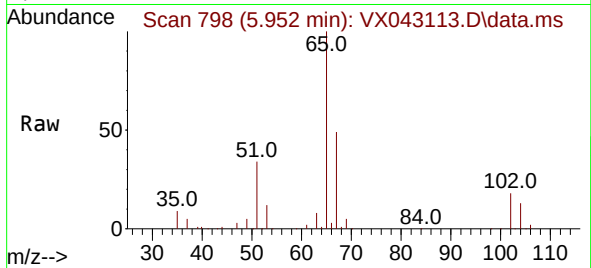
Carlone

09/25/2024

Supervised By :Mahesh

Dadoda

09/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

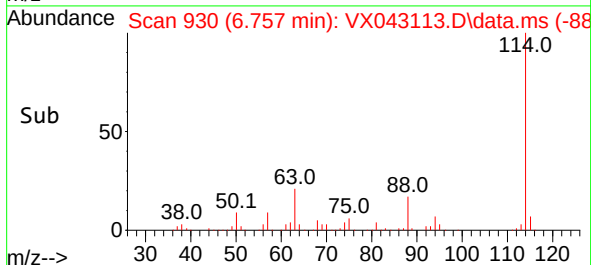
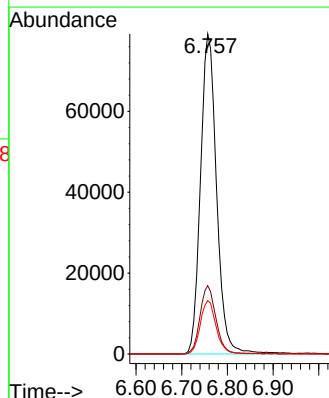
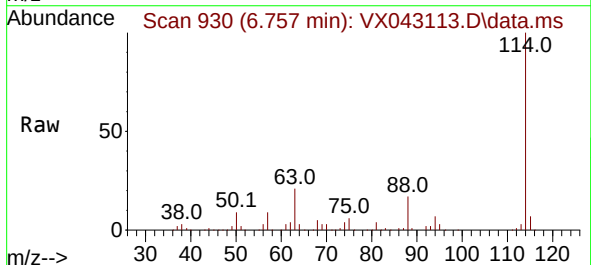
Tgt Ion:114 Resp: 193010

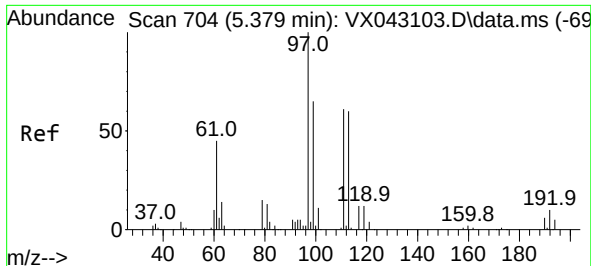
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.669 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043113.D

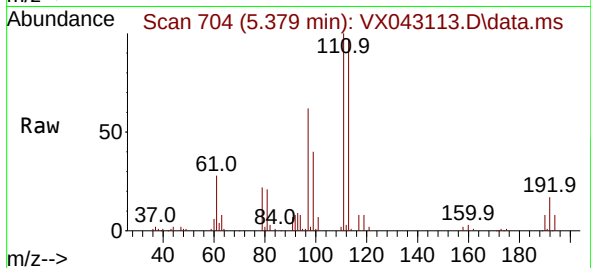
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



Tgt Ion:	113	Resp:	6762
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	17.6	14.6	22.0

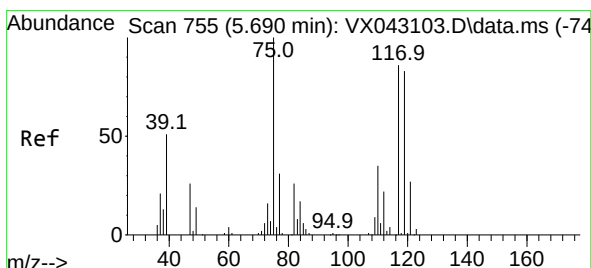
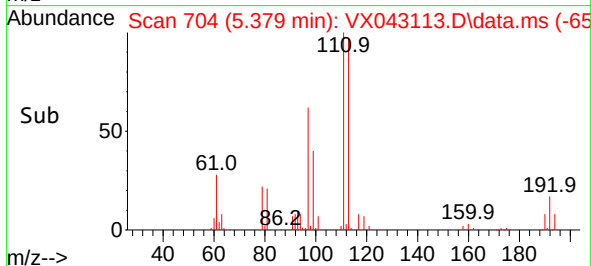
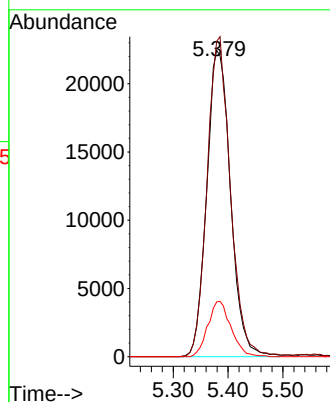
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#36

1,1-Dichloropropene

Concen: 17.927 ug/l

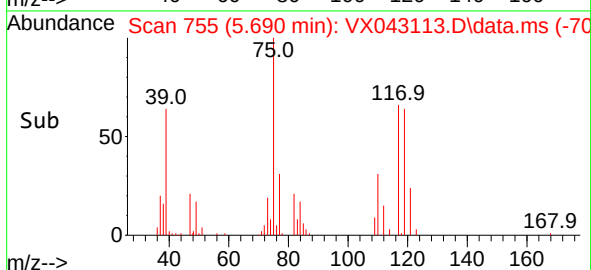
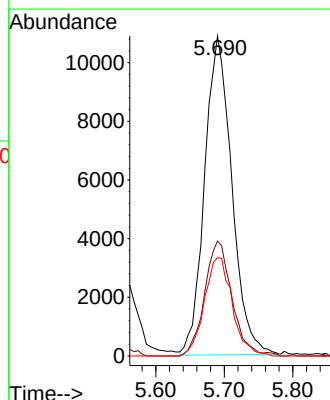
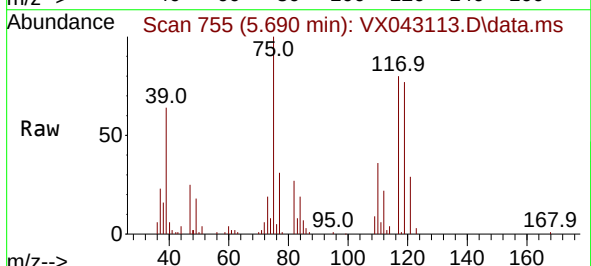
RT: 5.690 min Scan# 755

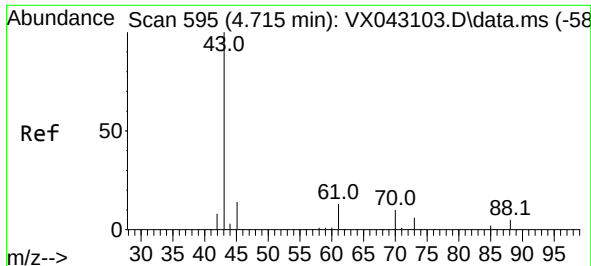
Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Tgt Ion:	75	Resp:	29993
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.8	53.4
77	31.5	25.2	37.8





#37

Ethyl Acetate

Concen: 18.335 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion: 43	Resp: 3853
Ion Ratio	Lower Upper
43 100	
61 13.5	10.9 16.3
70 10.2	8.6 13.0

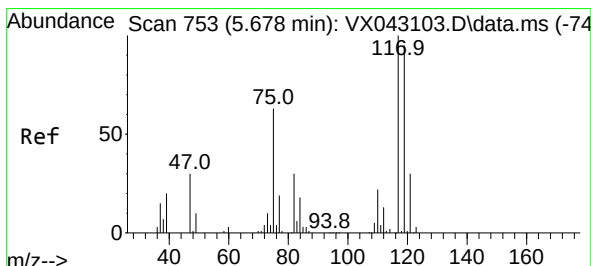
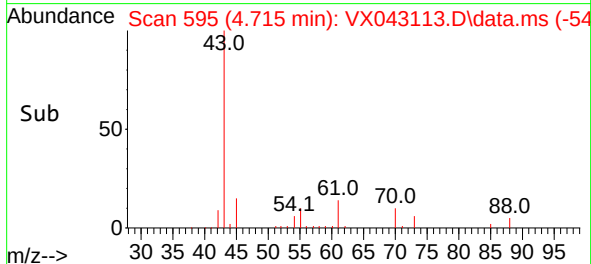
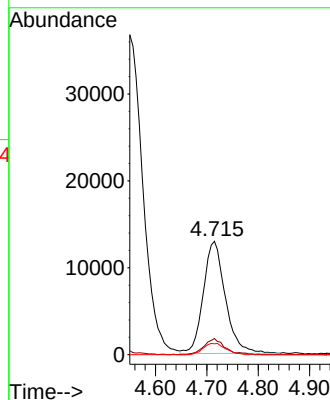
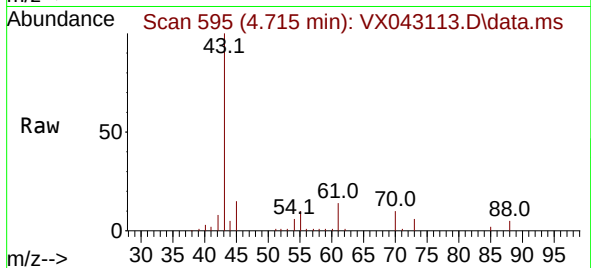
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#38

Carbon Tetrachloride

Concen: 17.168 ug/l

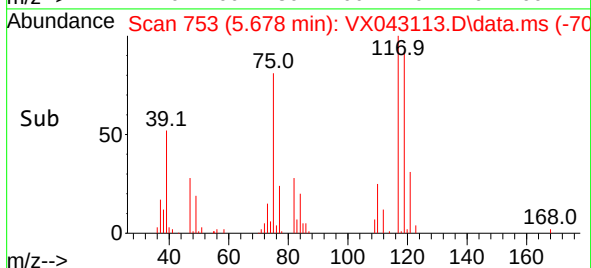
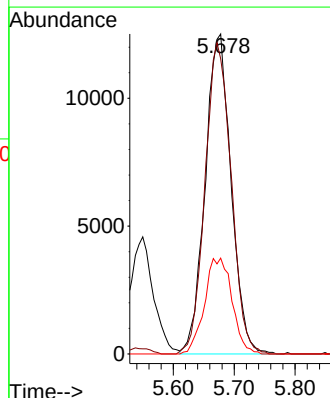
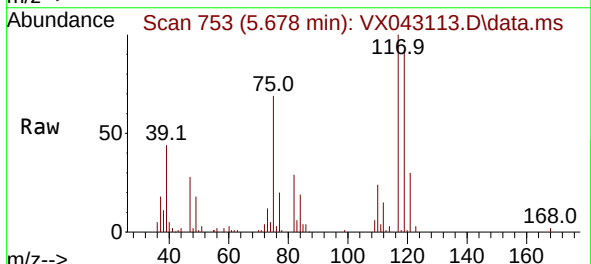
RT: 5.678 min Scan# 753

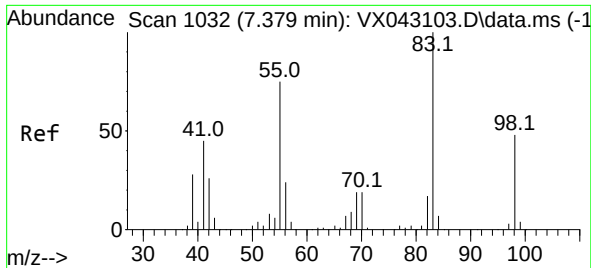
Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Tgt Ion: 117	Resp: 37000
Ion Ratio	Lower Upper
117 100	
119 92.2	75.5 113.3
121 30.0	24.2 36.2





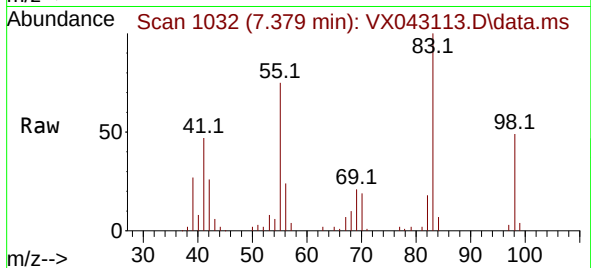
#39
Methylcyclohexane
Concen: 17.759 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



Tgt Ion: 83 Resp: 3728
Ion Ratio Lower Upper
83 100
55 74.7 60.2 90.4
98 49.4 38.6 58.0

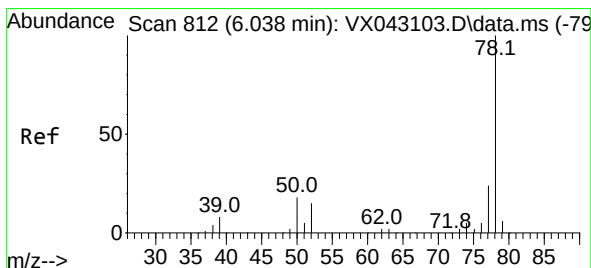
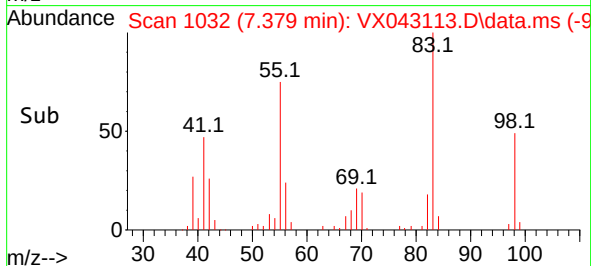
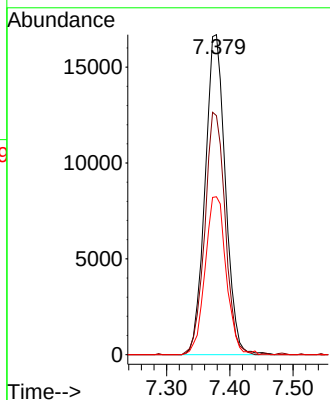
Manual Integrations
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Reviewed By :John
Carlone

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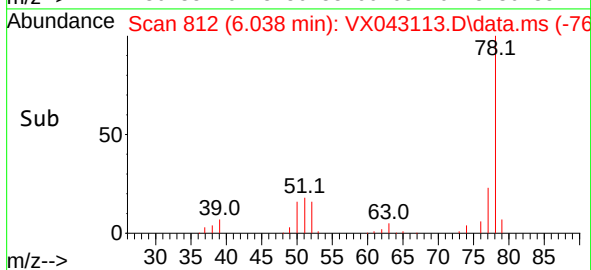
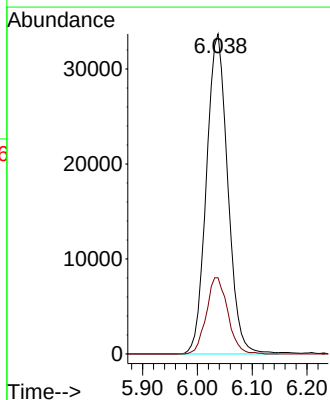
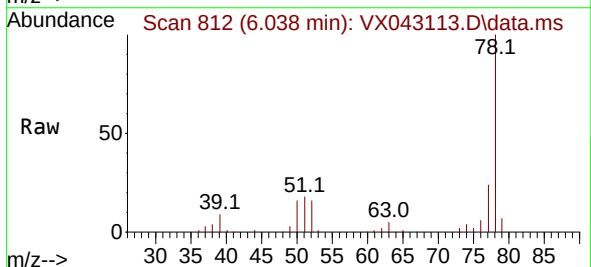
Supervised By :Mahesh
Dadoda

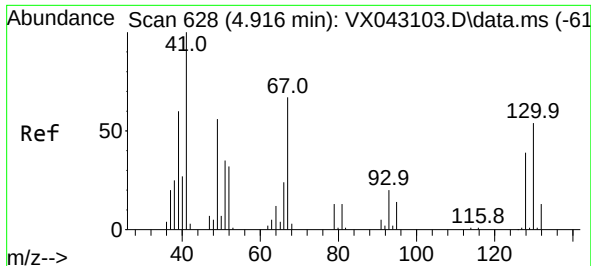
09/25/2024



#40
Benzene
Concen: 18.410 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 78 Resp: 90886
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





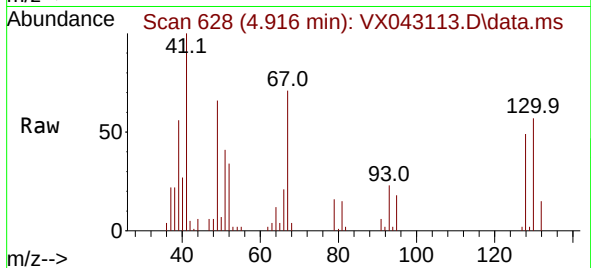
#41
Methacrylonitrile
Concen: 20.510 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



Tgt Ion:	41	Resp:	2142
Ion Ratio	100	Lower	Upper
39	56.4	46.8	70.2
67	72.1	57.0	85.6
52	33.2	27.0	40.6

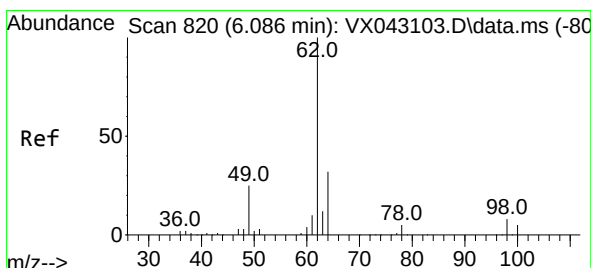
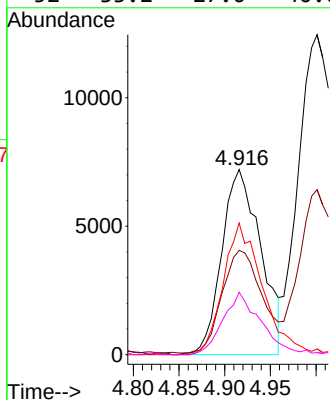
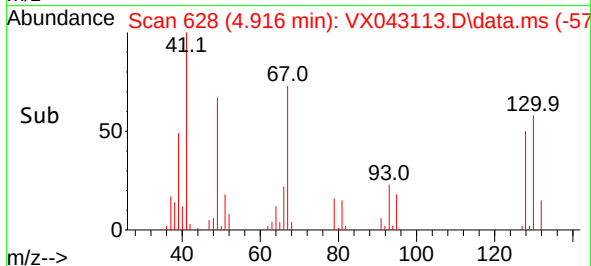
Manual Integrations
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Reviewed By :John
Carlone

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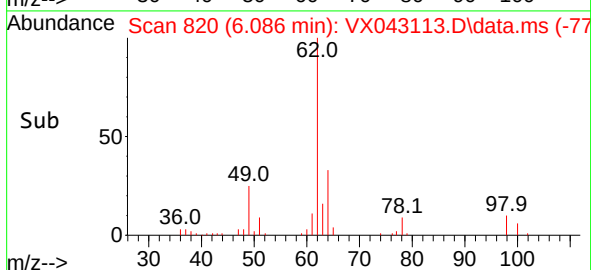
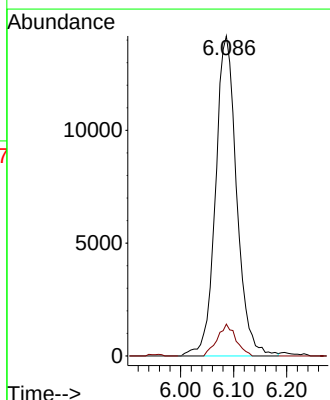
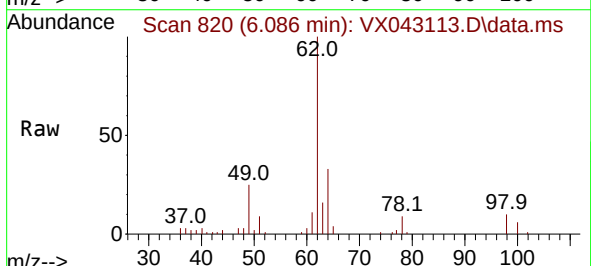
Supervised By :Mahesh
Dadoda

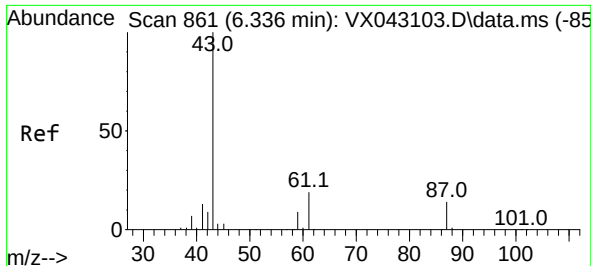
09/25/2024



#42
1,2-Dichloroethane
Concen: 18.733 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

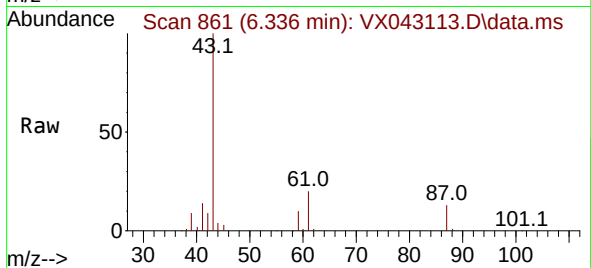
Tgt Ion:	62	Resp:	39267
Ion Ratio	100	Lower	Upper
98	8.7	0.0	16.6





#43
Isopropyl Acetate
Concen: 18.740 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



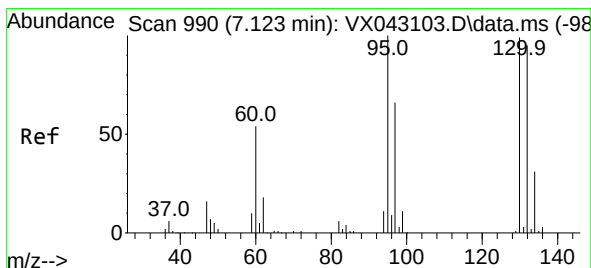
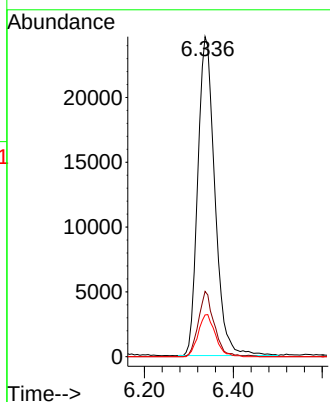
Tgt Ion: 43 Resp: 6577
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.6
87 13.2 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

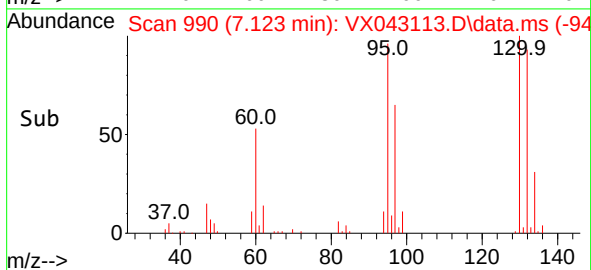
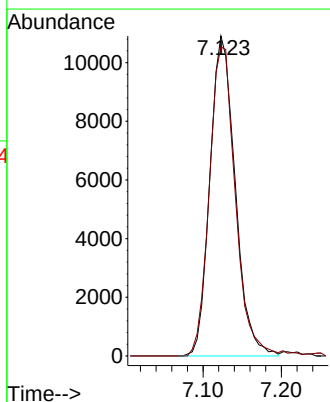
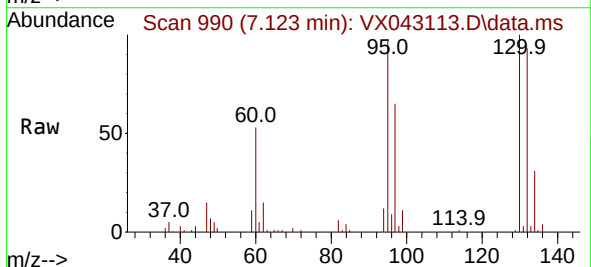
09/25/2024
Supervised By :Mahesh
Dadoda

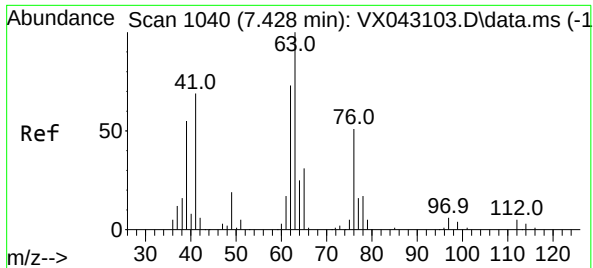
09/25/2024



#44
Trichloroethene
Concen: 18.093 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:130 Resp: 24439
Ion Ratio Lower Upper
130 100
95 96.6 0.0 201.6





#45
1,2-Dichloropropane
Concen: 18.812 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

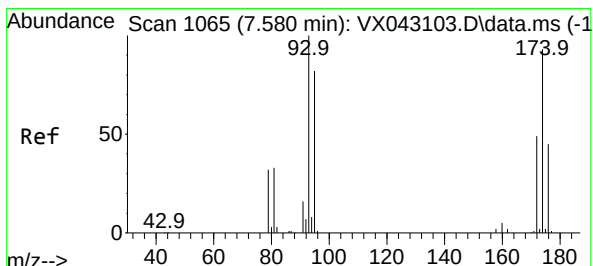
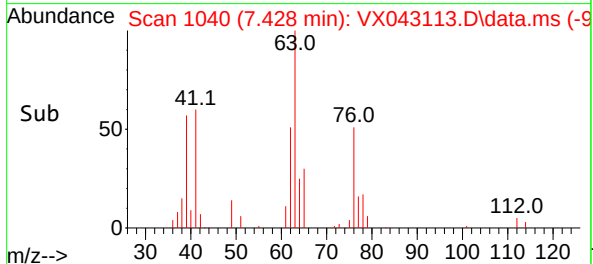
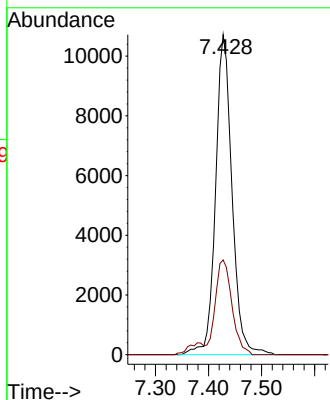
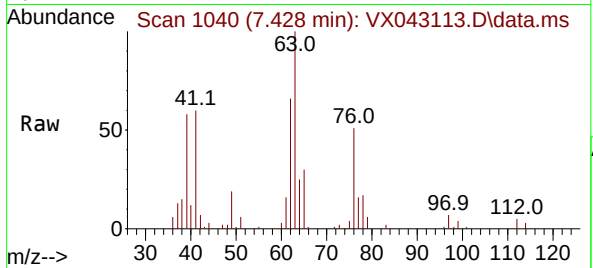
Tgt Ion: 63 Resp: 2313
Ion Ratio Lower Upper
63 100
65 29.6 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

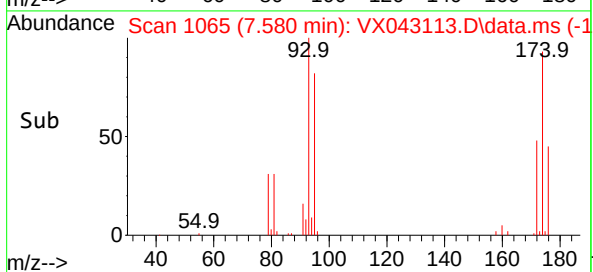
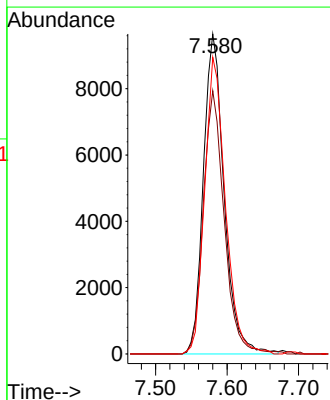
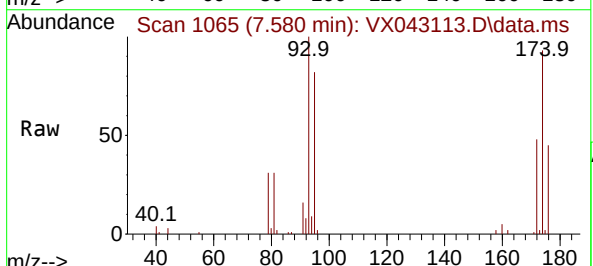
09/25/2024
Supervised By :Mahesh
Dadoda

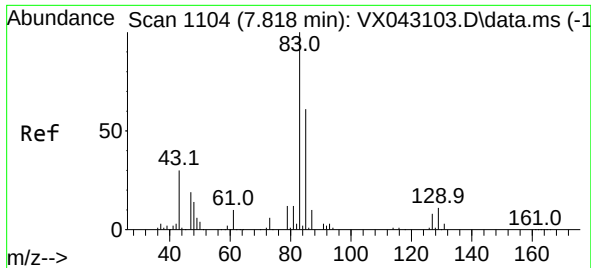
09/25/2024



#46
Dibromomethane
Concen: 18.764 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

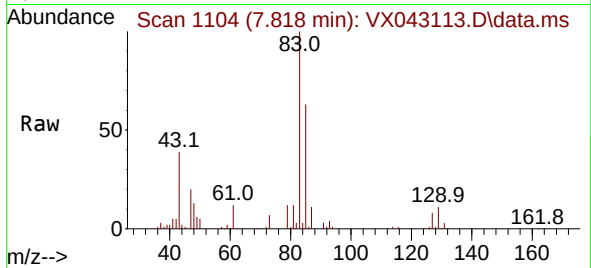
Tgt Ion: 93 Resp: 19428
Ion Ratio Lower Upper
93 100
95 82.7 67.1 100.7
174 93.0 75.4 113.2





#47
Bromodichloromethane
Concen: 18.824 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



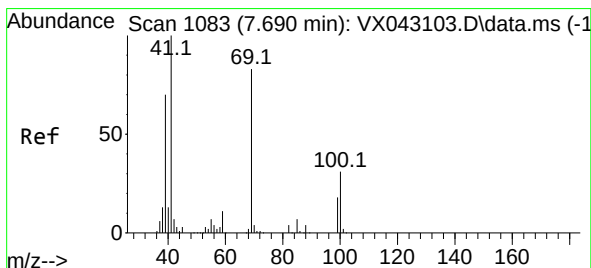
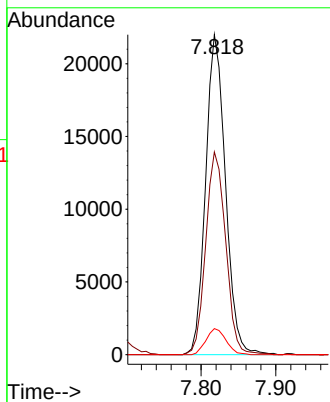
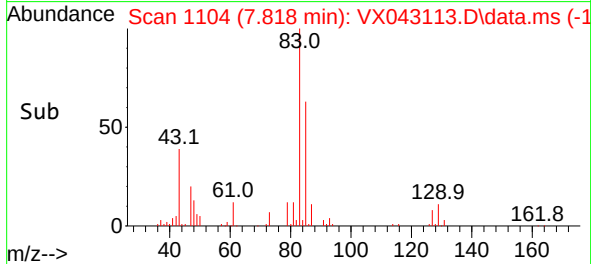
Tgt Ion: 83 Resp: 40529
Ion Ratio Lower Upper
83 100
85 63.3 49.1 73.7
127 8.2 6.6 9.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

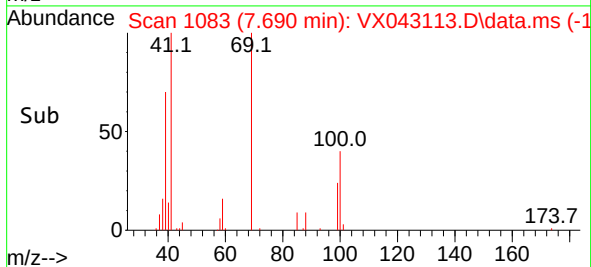
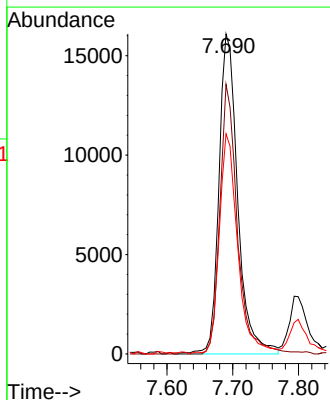
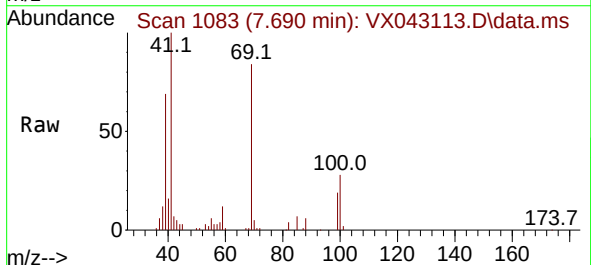
09/25/2024
Supervised By :Mahesh
Dadoda

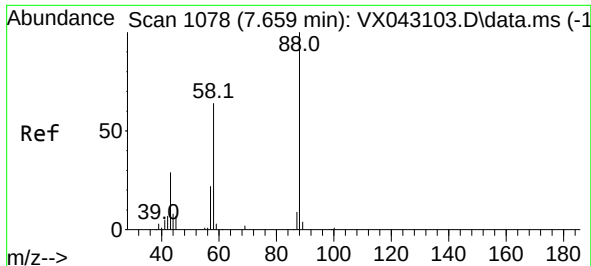
09/25/2024



#48
Methyl methacrylate
Concen: 18.567 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

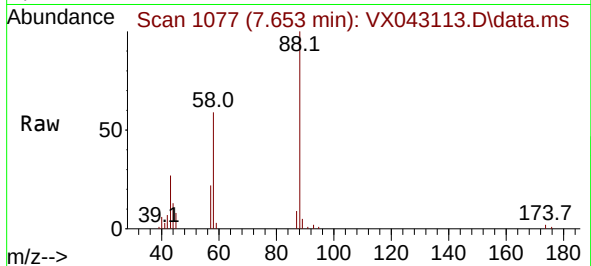
Tgt Ion: 41 Resp: 32011
Ion Ratio Lower Upper
41 100
69 79.0 65.0 97.6
39 67.8 55.0 82.6





#49
1,4-Dioxane
Concen: 432.710 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



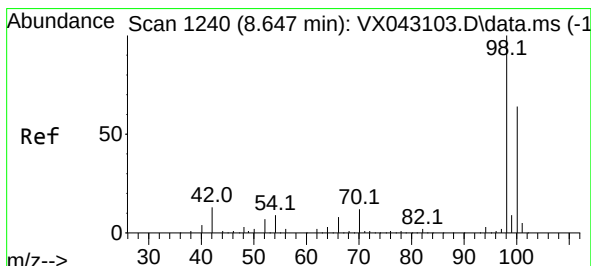
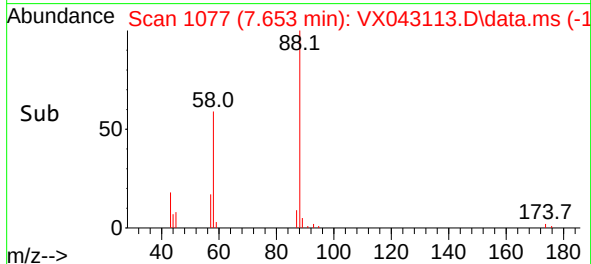
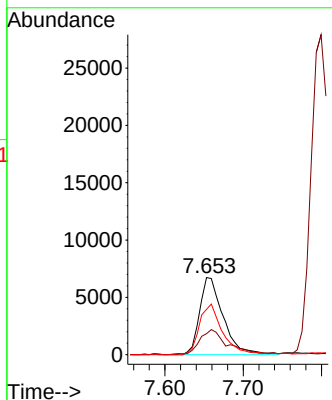
Tgt Ion: 88 Resp: 14083
Ion Ratio Lower Upper
88 100
43 38.6 29.5 44.3
58 65.6 52.5 78.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

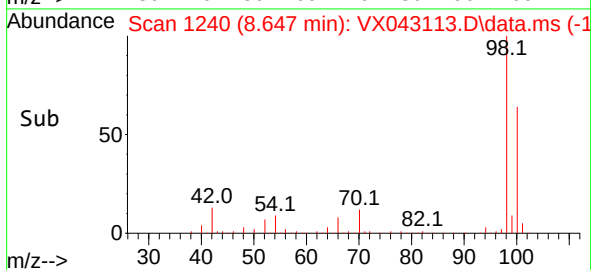
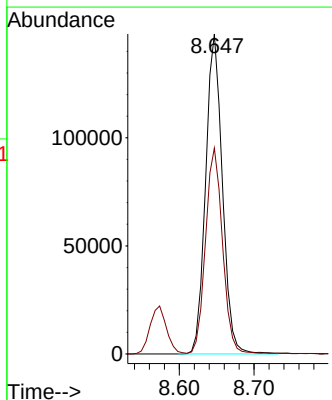
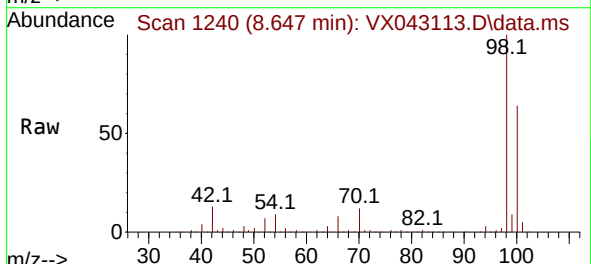
09/25/2024
Supervised By :Mahesh
Dadoda

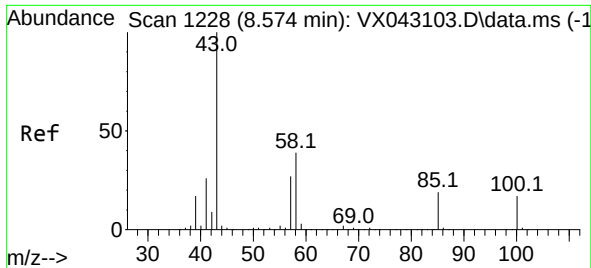
09/25/2024



#50
Toluene-d8
Concen: 50.077 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 98 Resp: 230677
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 94.914 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

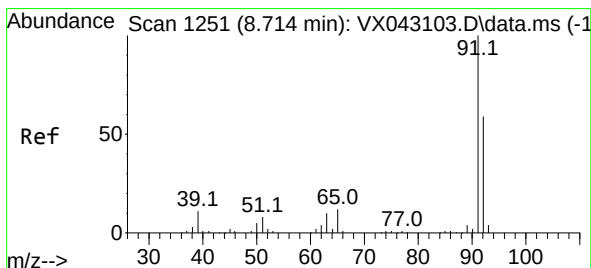
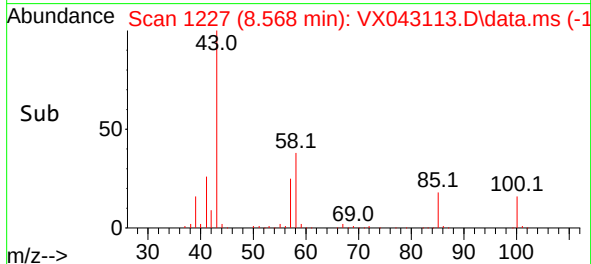
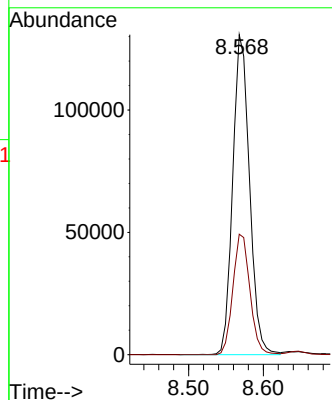
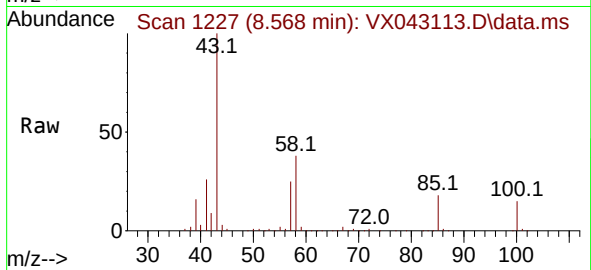
Tgt Ion: 43 Resp: 204664
Ion Ratio Lower Upper
43 100
58 38.2 30.3 45.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

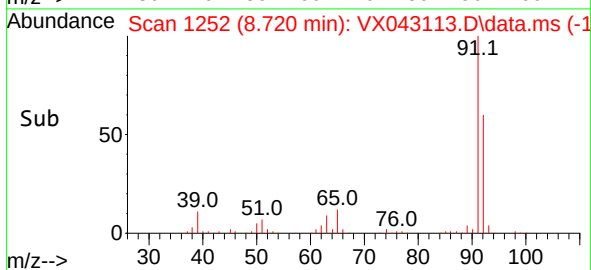
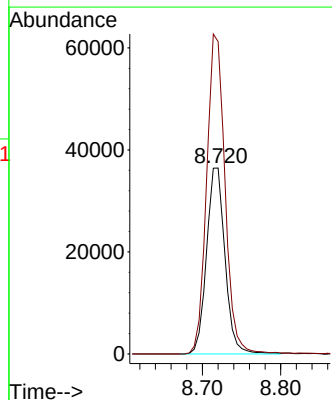
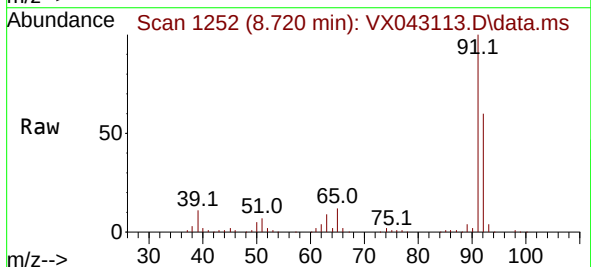
09/25/2024
Supervised By :Mahesh
Dadoda

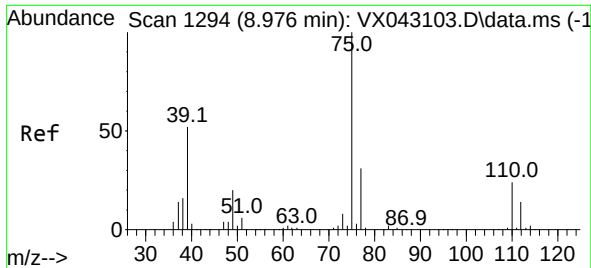
09/25/2024



#52
Toluene
Concen: 18.732 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 92 Resp: 59555
Ion Ratio Lower Upper
92 100
91 171.7 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 18.639 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion: 75 Resp: 41190

Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.6

Manual Integrations

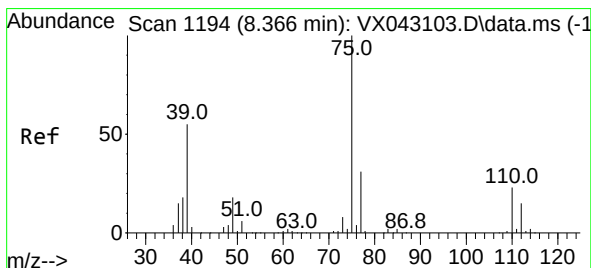
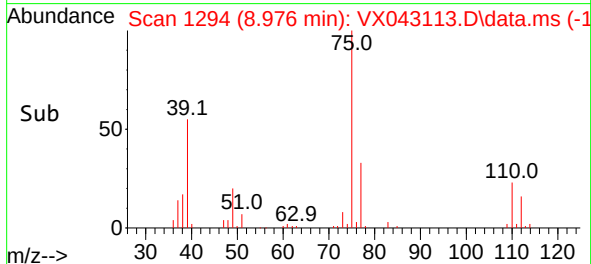
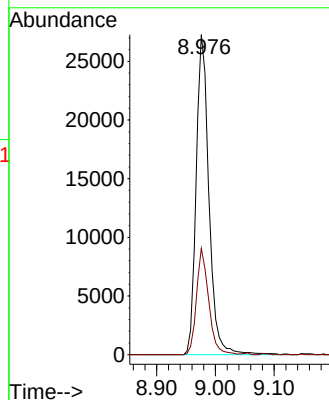
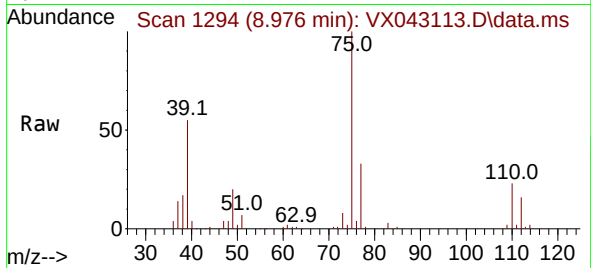
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#54

cis-1,3-Dichloropropene

Concen: 18.703 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

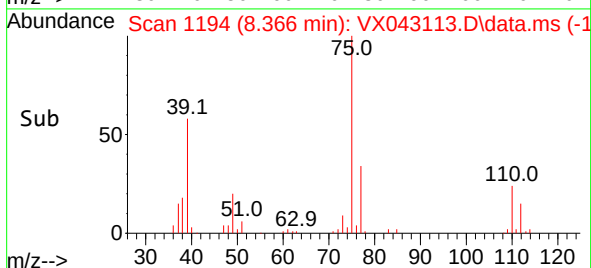
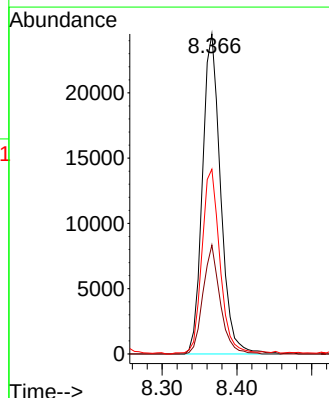
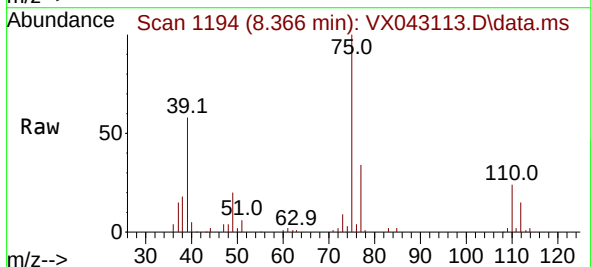
Tgt Ion: 75 Resp: 41283

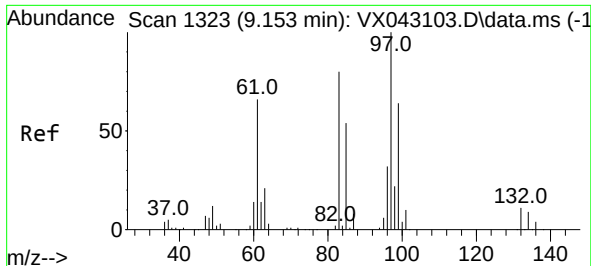
Ion Ratio Lower Upper

75 100

77 34.0 24.8 37.2

39 57.4 43.8 65.8





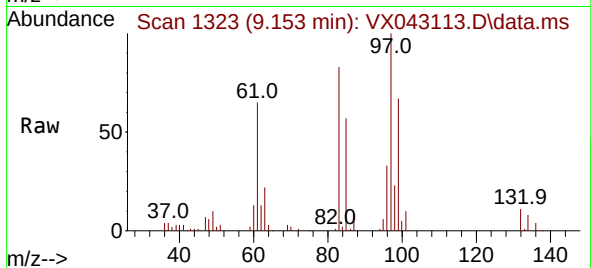
#55
1,1,2-Trichloroethane
Concen: 19.029 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



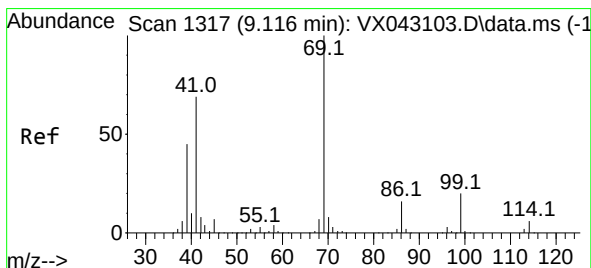
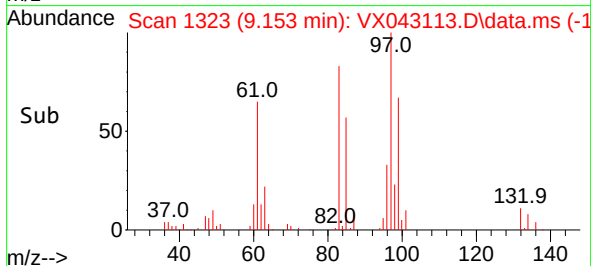
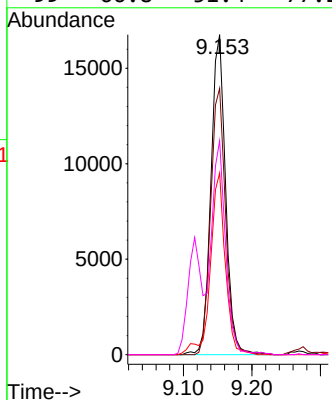
Tgt Ion:	97	Resp:	2490
Ion	Ratio	Lower	Upper
97	100		
83	83.3	64.2	96.4
85	56.8	43.0	64.6
99	66.8	51.4	77.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

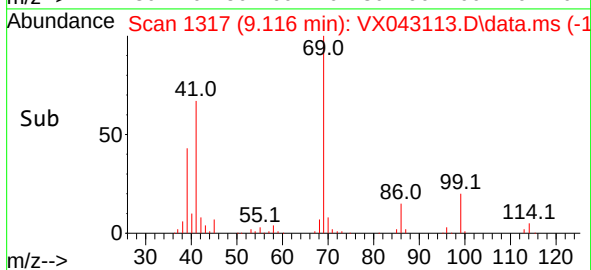
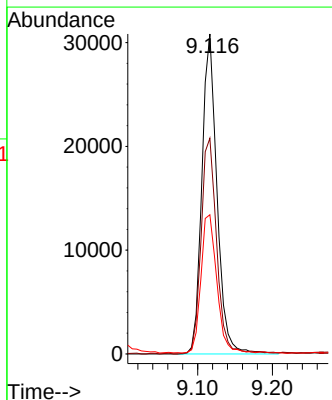
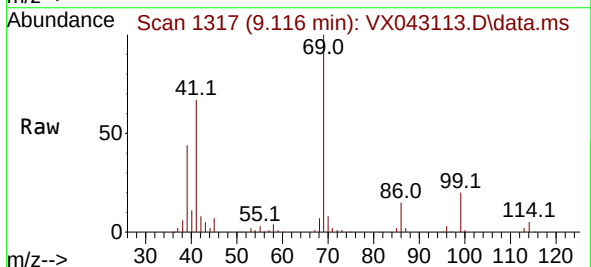
09/25/2024
Supervised By :Mahesh
Dadoda

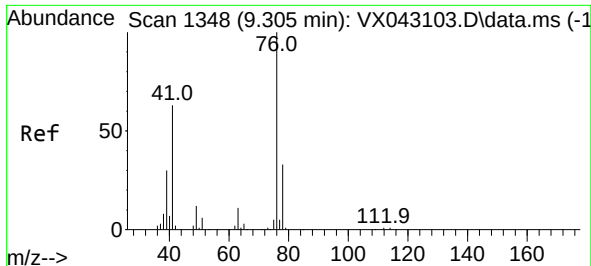
09/25/2024



#56
Ethyl methacrylate
Concen: 19.006 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:	69	Resp:	43293
Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.4	83.2
39	45.4	36.3	54.5





#57

1,3-Dichloropropane

Concen: 18.928 ug/l

RT: 9.305 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion: 76 Resp: 4214

Ion Ratio Lower Upper

76 100

78 33.1 26.5 39.7

Manual Integrations

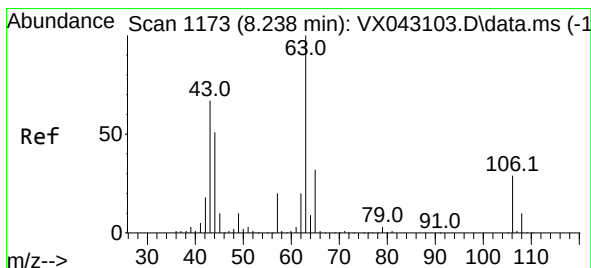
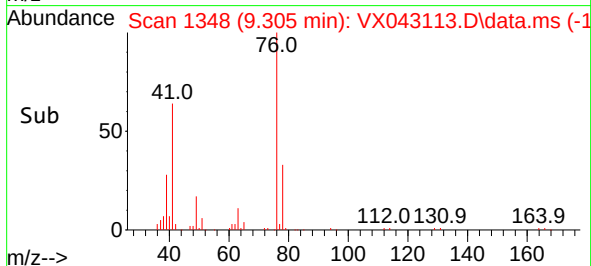
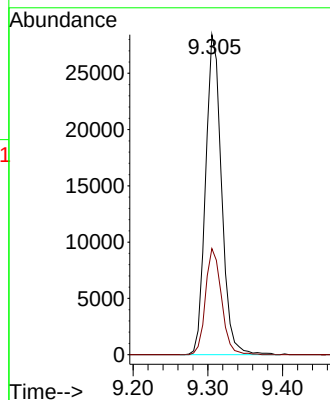
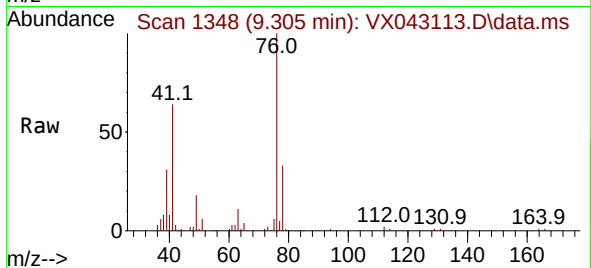
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.664 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043113.D

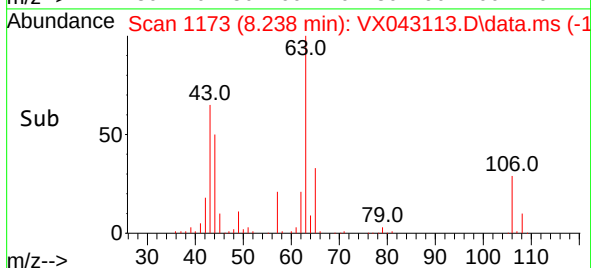
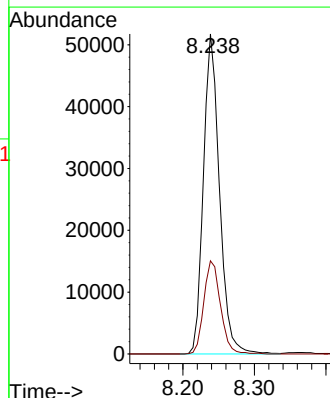
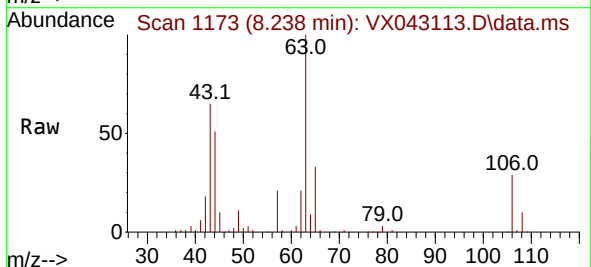
Acq: 24 Sep 2024 11:12

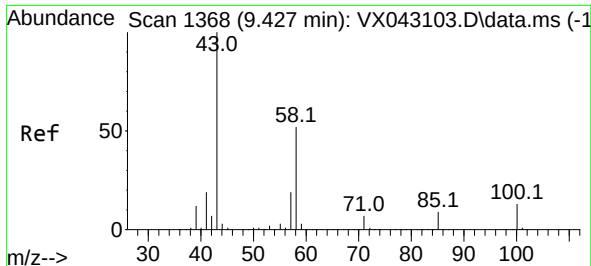
Tgt Ion: 63 Resp: 80740

Ion Ratio Lower Upper

63 100

106 30.2 24.0 36.0





#59

2-Hexanone

Concen: 95.969 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion: 43 Resp: 16181

Ion Ratio Lower Upper

43 100

58 52.1 26.1 78.2

Manual Integrations

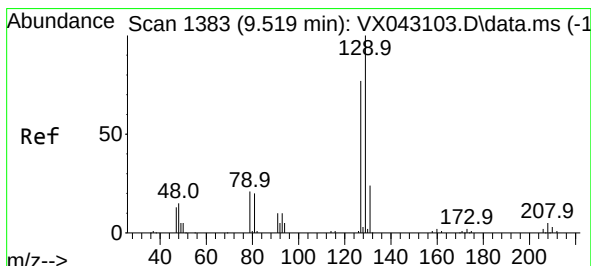
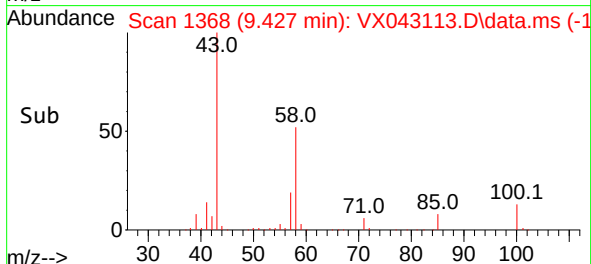
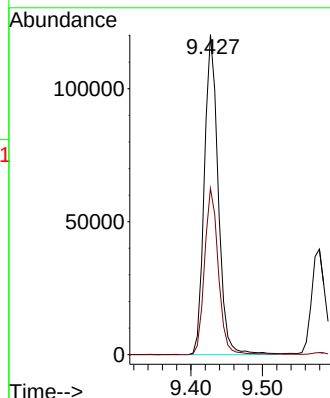
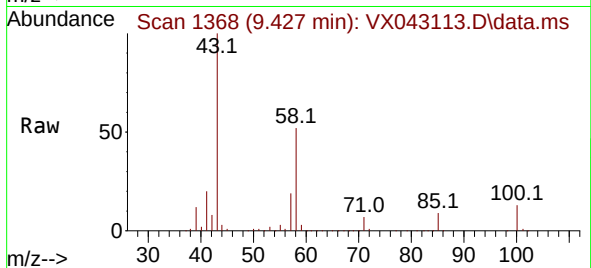
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#60

Dibromochloromethane

Concen: 18.518 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043113.D

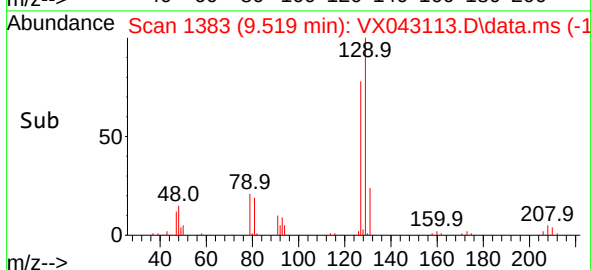
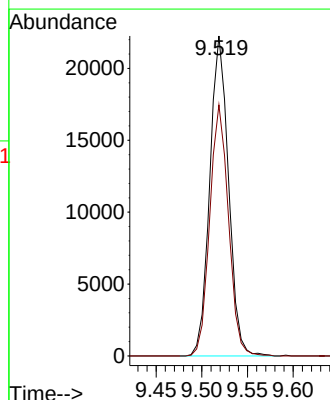
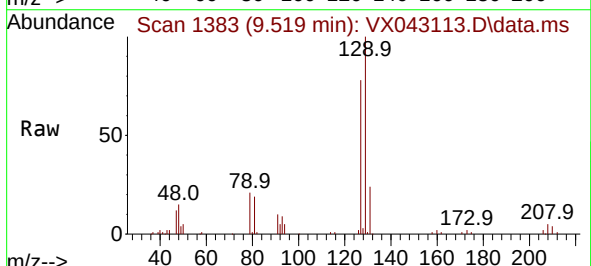
Acq: 24 Sep 2024 11:12

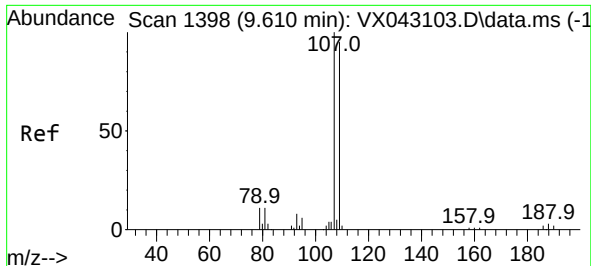
Tgt Ion:129 Resp: 31656

Ion Ratio Lower Upper

129 100

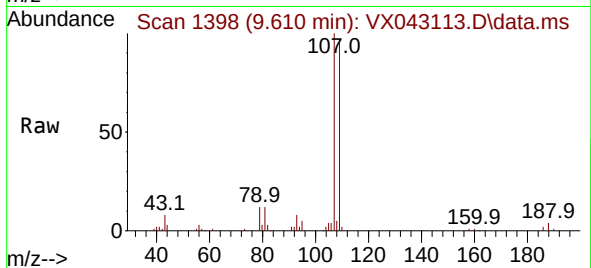
127 78.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



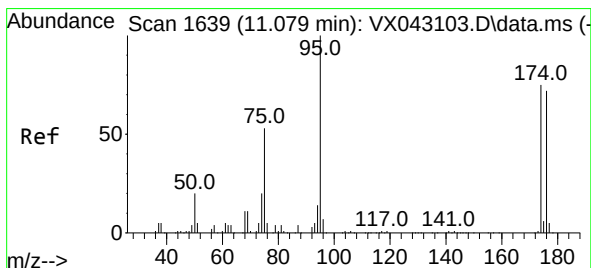
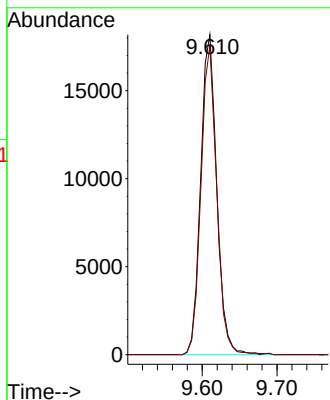
Tgt Ion:107 Resp: 27154
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7

Manual Integrations
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Reviewed By :John
Carlone

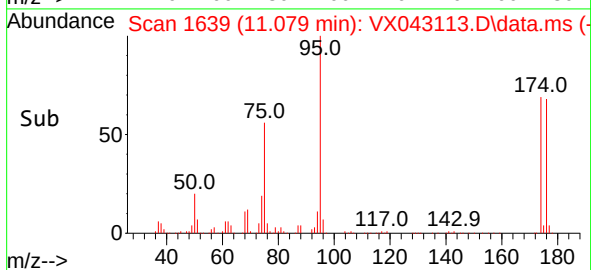
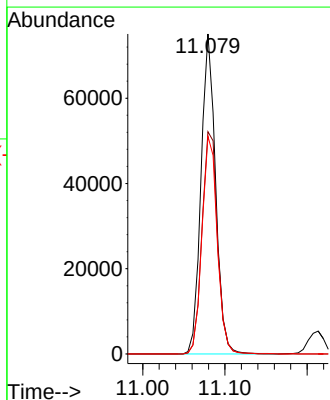
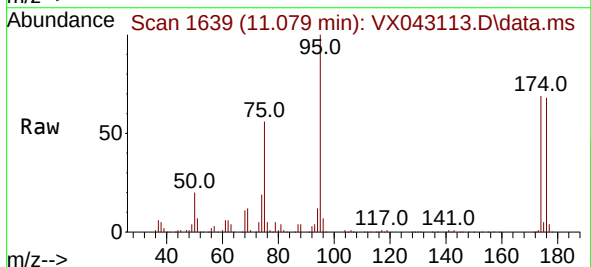
09/25/2024
Supervised By :Mahesh
Dadoda

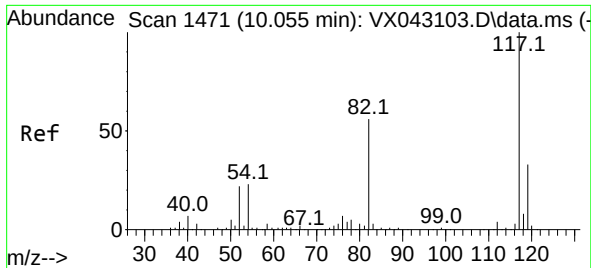
09/25/2024



#62
4-Bromofluorobenzene
Concen: 49.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

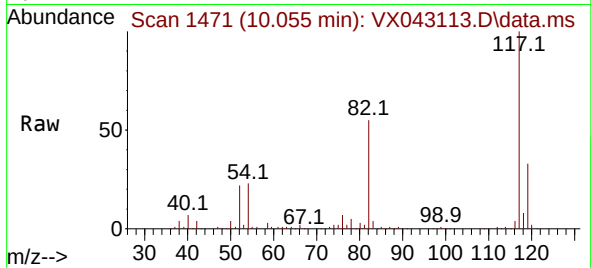
Tgt Ion: 95 Resp: 92266
Ion Ratio Lower Upper
95 100
174 74.0 0.0 146.0
176 71.1 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



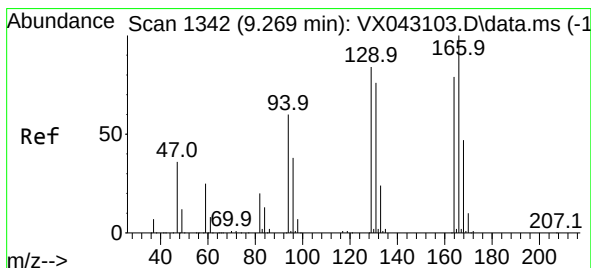
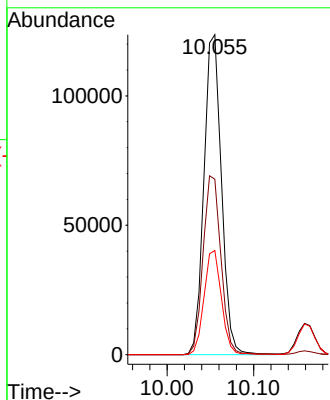
Tgt Ion:117 Resp: 174052
Ion Ratio Lower Upper
117 100
82 54.9 44.7 67.1
119 32.6 26.3 39.5

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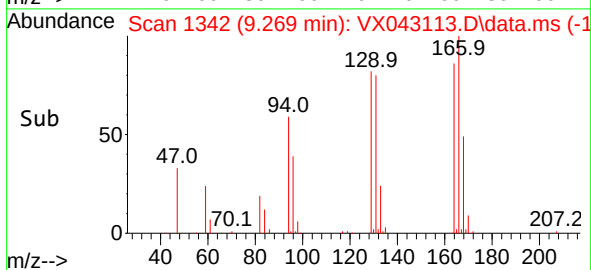
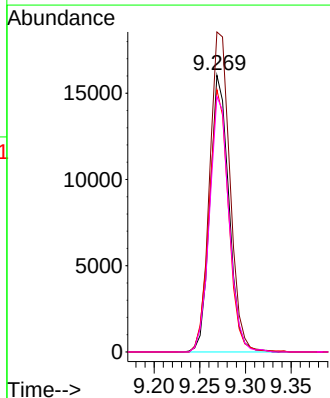
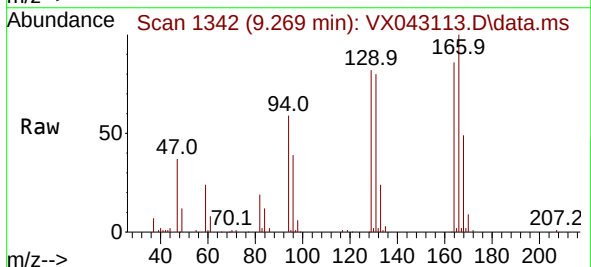
09/25/2024
Supervised By :Mahesh
Dadoda

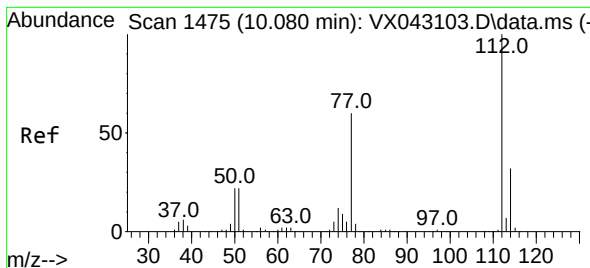
09/25/2024



#64
Tetrachloroethene
Concen: 18.256 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

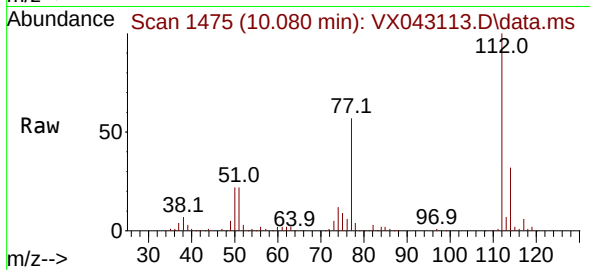
Tgt Ion:164 Resp: 23023
Ion Ratio Lower Upper
164 100
166 115.6 101.2 151.8
129 94.7 84.7 127.1
131 92.3 77.2 115.8





#65
Chlorobenzene
Concen: 18.539 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



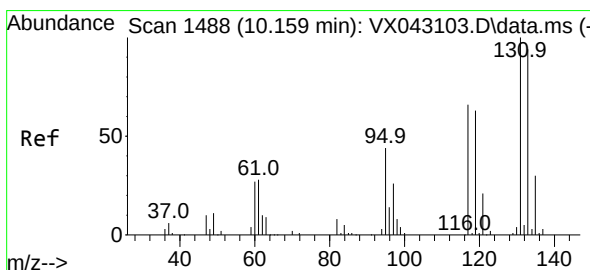
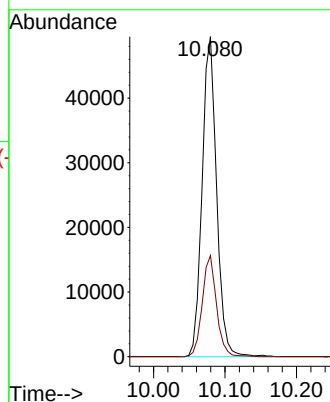
Tgt Ion:112 Resp: 69610
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

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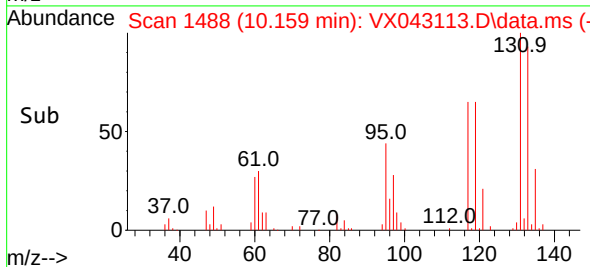
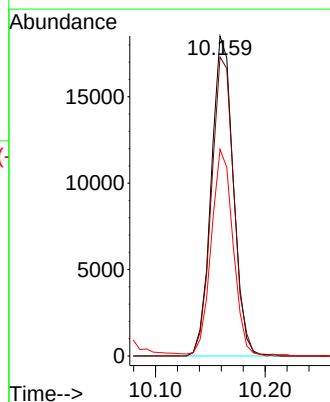
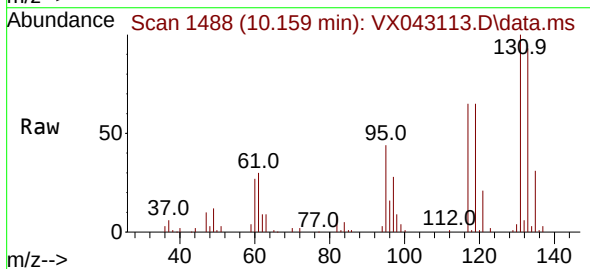
09/25/2024
Supervised By :Mahesh
Dadoda

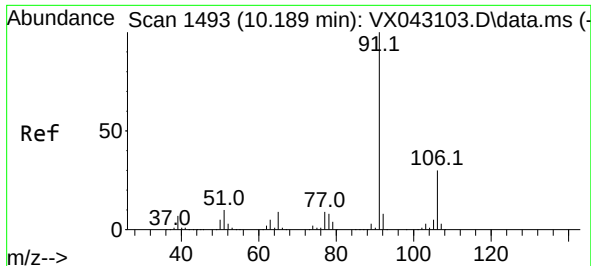
09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.610 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

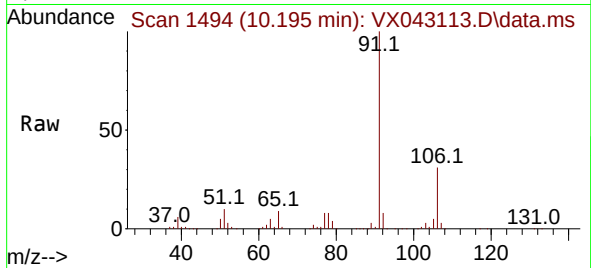
Tgt Ion:131 Resp: 25774
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.1 31.8 95.4





#67
Ethyl Benzene
Concen: 18.446 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



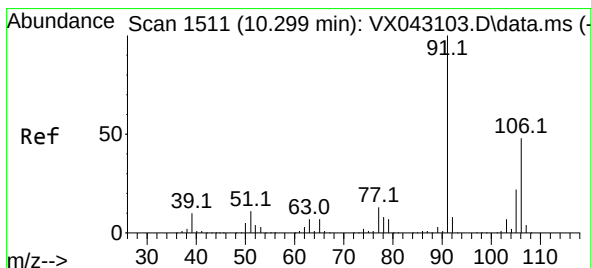
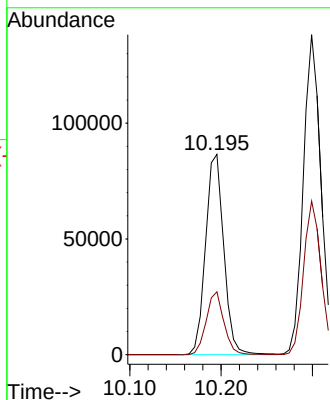
Tgt Ion: 91 Resp: 119807
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

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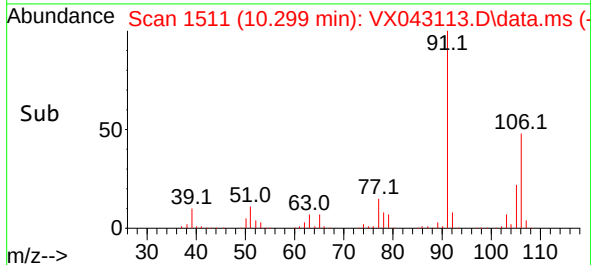
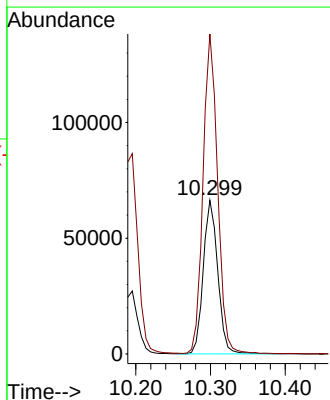
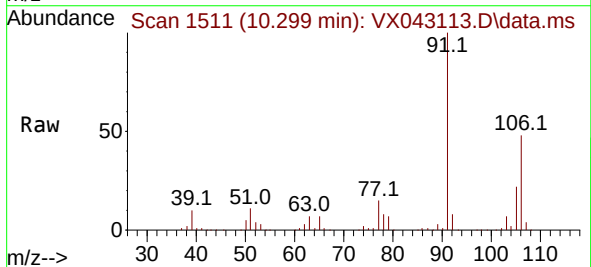
09/25/2024
Supervised By :Mahesh
Dadoda

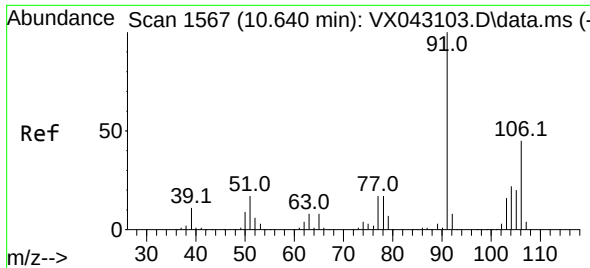
09/25/2024



#68
m/p-Xylenes
Concen: 36.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:106 Resp: 89107
Ion Ratio Lower Upper
106 100
91 209.9 167.5 251.3





#69
o-Xylene
Concen: 18.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

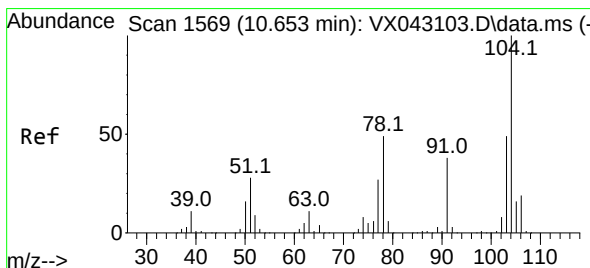
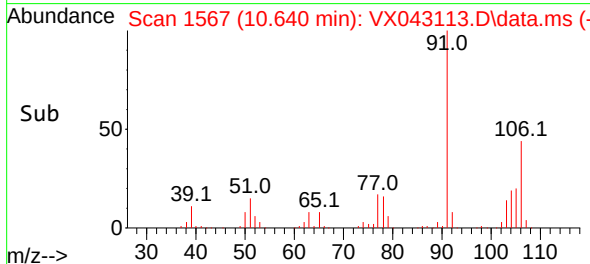
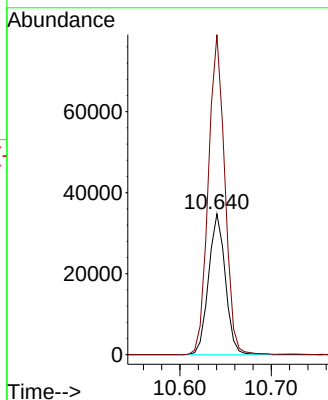
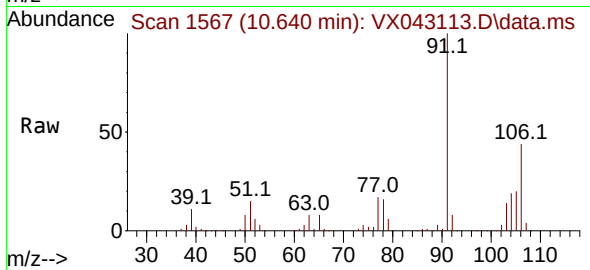
Tgt Ion:106 Resp: 44174
Ion Ratio Lower Upper
106 100
91 223.3 112.5 337.4

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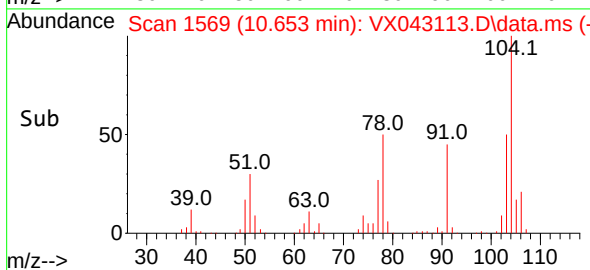
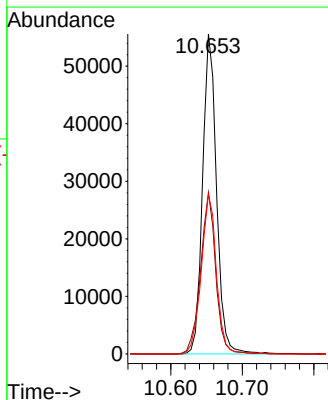
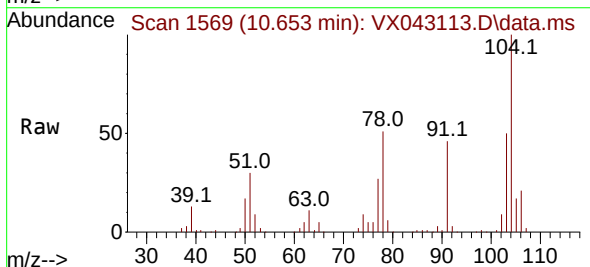
09/25/2024
Supervised By :Mahesh
Dadoda

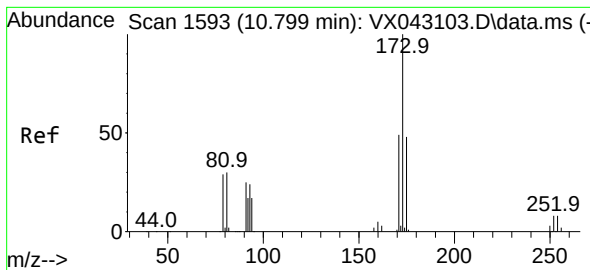
09/25/2024



#70
Styrene
Concen: 18.638 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

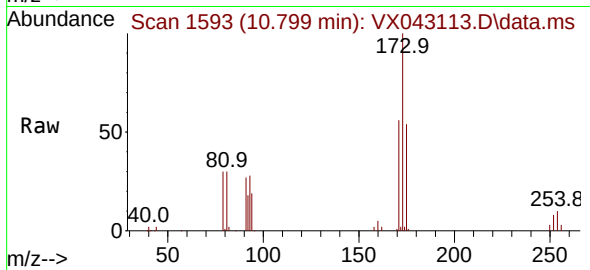
Tgt Ion:104 Resp: 75369
Ion Ratio Lower Upper
104 100
78 55.0 44.3 66.5
103 54.5 43.4 65.0





#71
Bromoform
Concen: 18.171 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



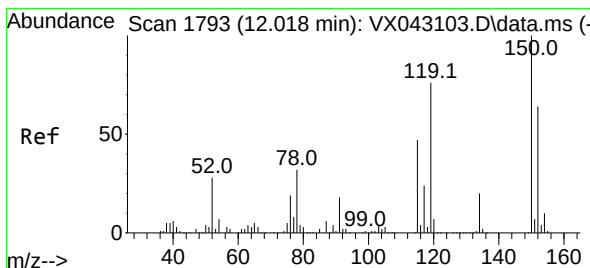
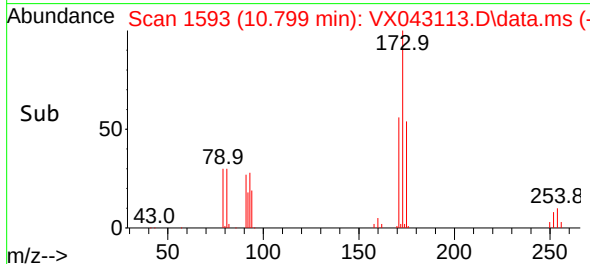
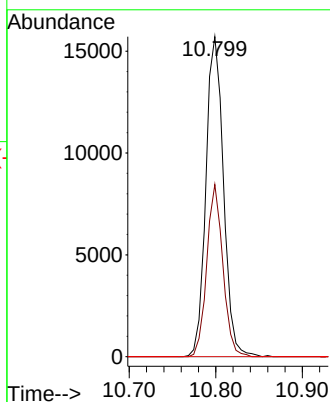
Tgt Ion:173 Resp: 22134
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.0 0.0

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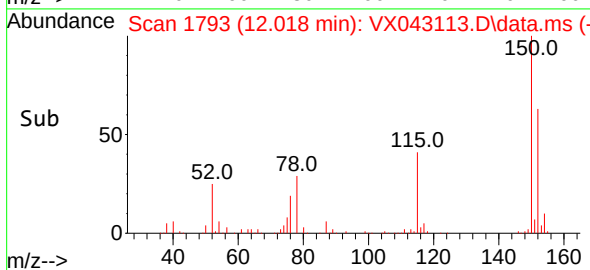
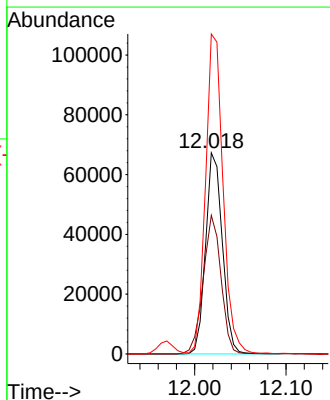
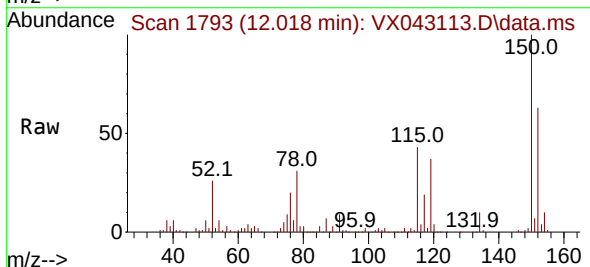
09/25/2024
Supervised By :Mahesh
Dadoda

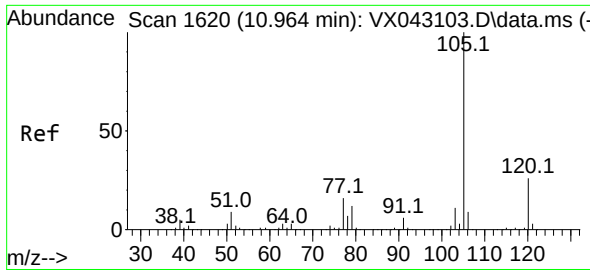
09/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

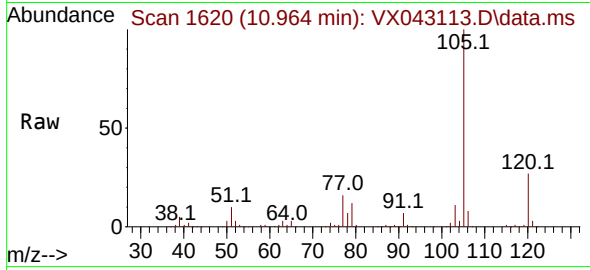
Tgt Ion:152 Resp: 85478
Ion Ratio Lower Upper
152 100
115 73.4 43.7 131.1
150 165.5 0.0 344.6





#73
Isopropylbenzene
Concen: 18.568 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



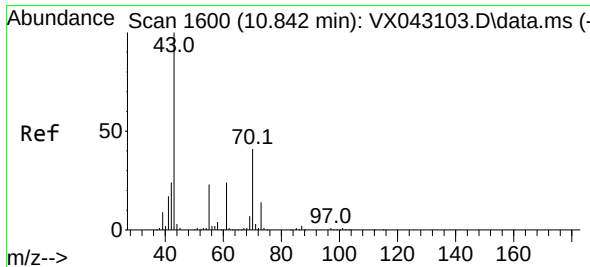
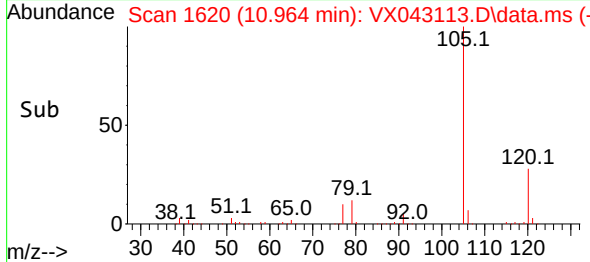
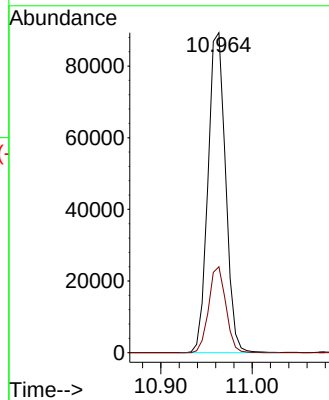
Tgt Ion:105 Resp: 11902
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

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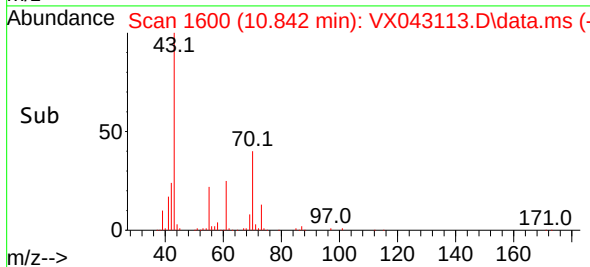
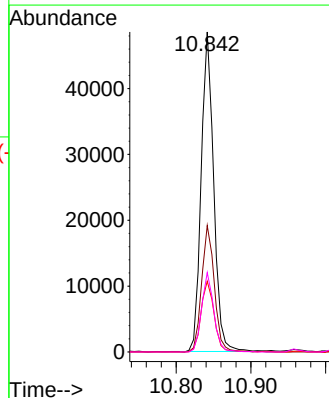
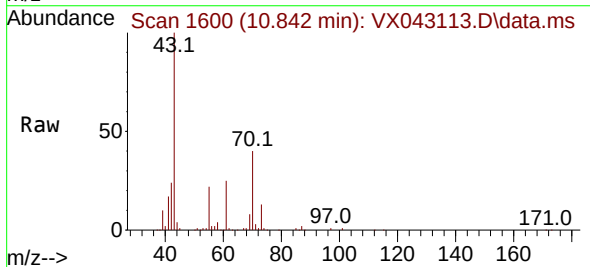
09/25/2024
Supervised By :Mahesh
Dadoda

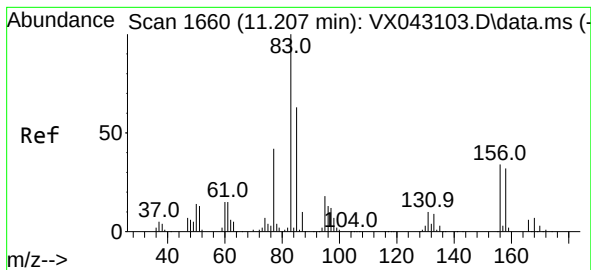
09/25/2024



#74
N-ethyl acetate
Concen: 18.736 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 43 Resp: 56432
Ion Ratio Lower Upper
43 100
70 40.2 32.5 48.7
55 23.1 18.2 27.4
61 24.2 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.255 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

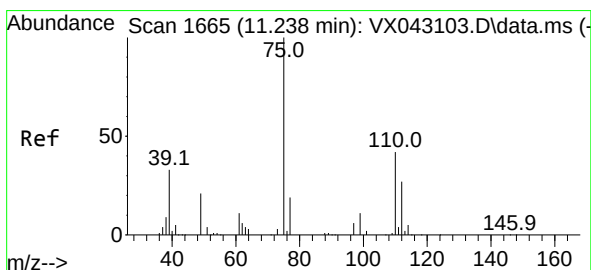
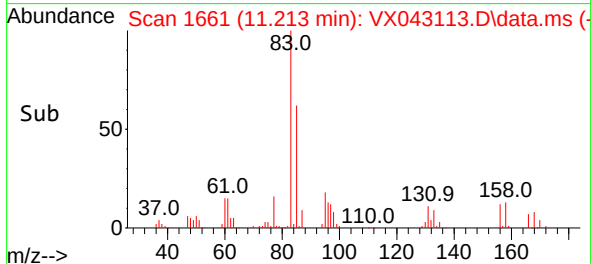
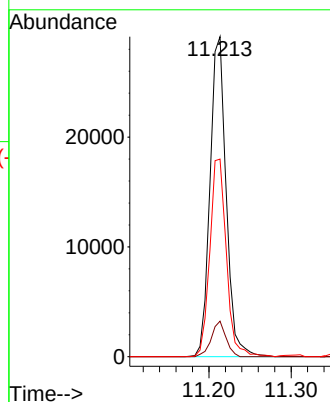
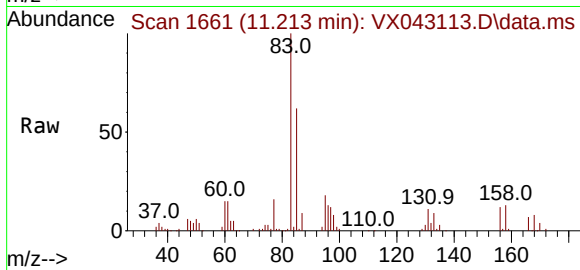
Tgt Ion: 83 Resp: 39719
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.4 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

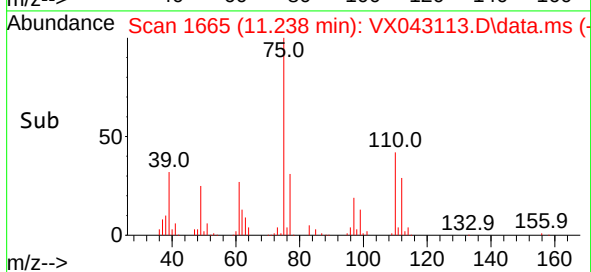
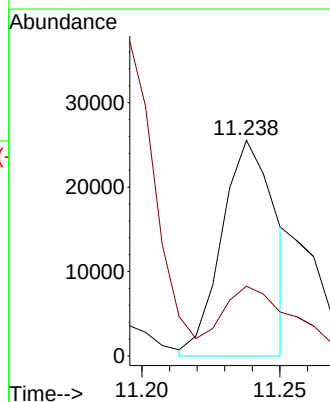
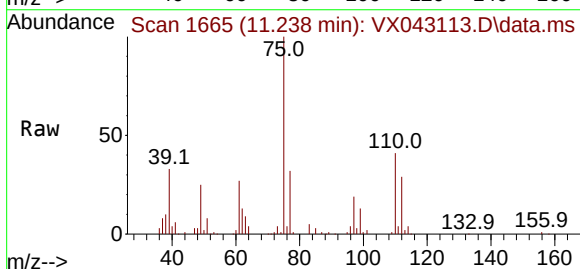
09/25/2024
Supervised By :Mahesh
Dadoda

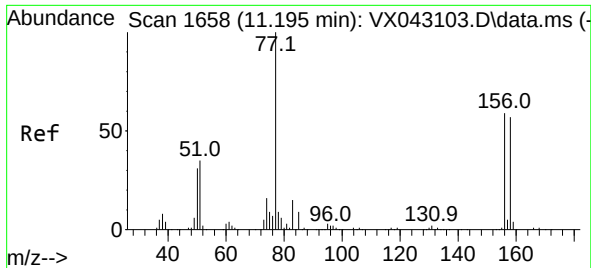
09/25/2024



#76
1,2,3-Trichloropropane
Concen: 18.724 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

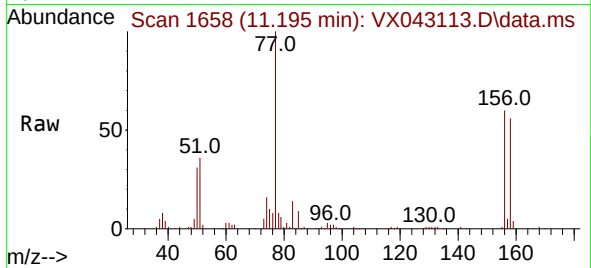
Tgt Ion: 75 Resp: 34027
Ion Ratio Lower Upper
75 100
77 44.5 21.9 65.7





#77
Bromobenzene
Concen: 18.798 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



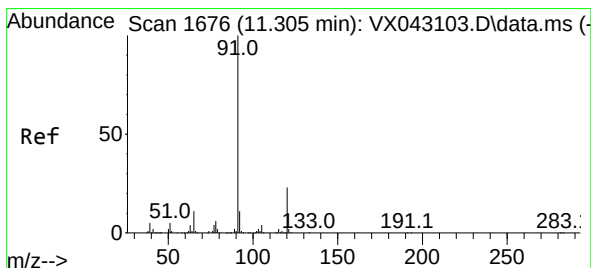
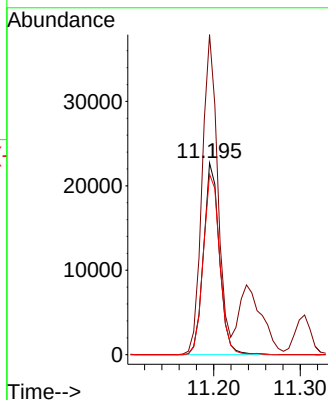
Tgt Ion:156 Resp: 28929
Ion Ratio Lower Upper
156 100
77 164.3 82.5 247.3
158 97.0 48.2 144.6

Manual Integrations
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Reviewed By :John
Carlone

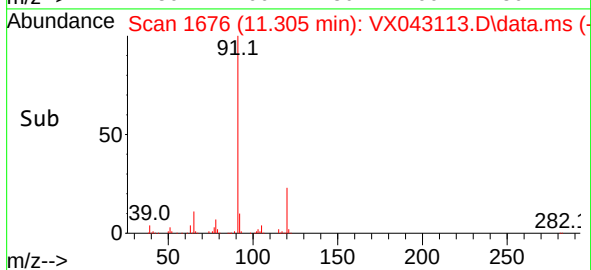
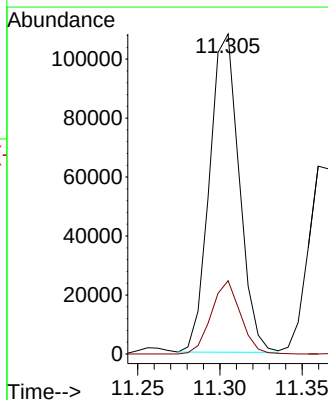
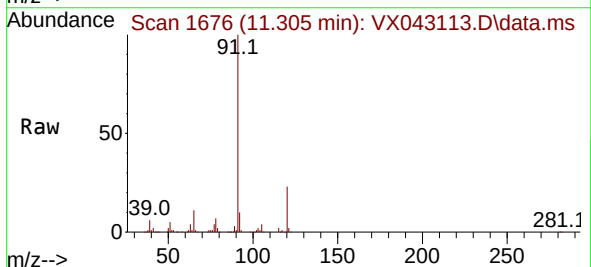
09/25/2024
Supervised By :Mahesh
Dadoda

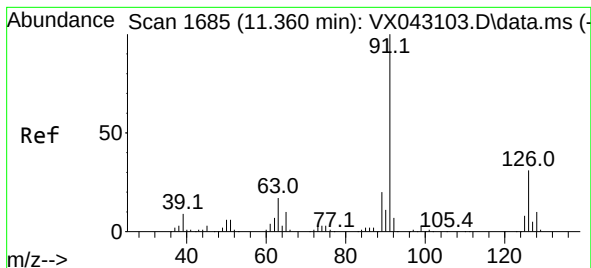
09/25/2024



#78
n-propylbenzene
Concen: 18.703 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 91 Resp: 136027
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.169 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

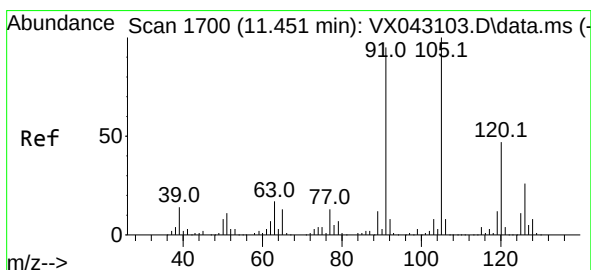
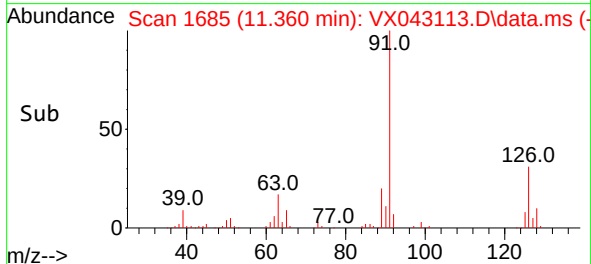
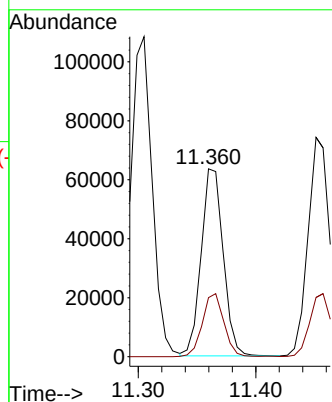
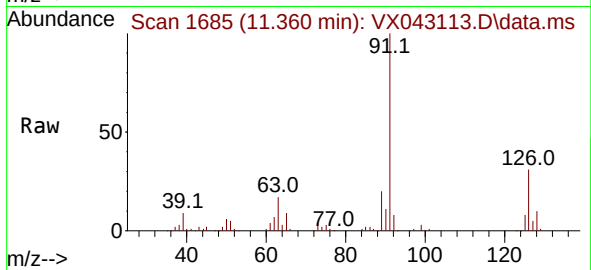
Tgt Ion: 91 Resp: 8288
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

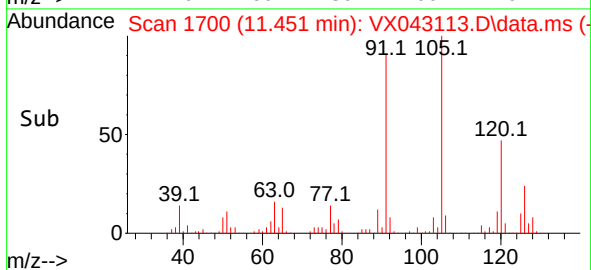
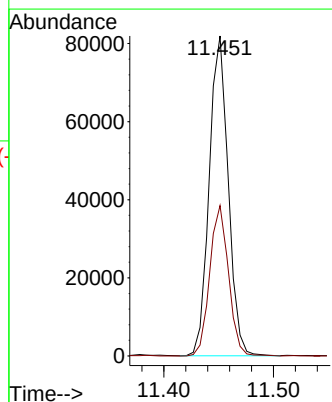
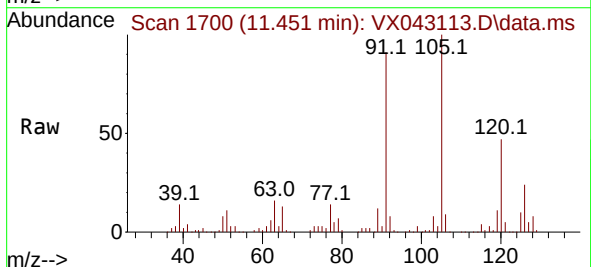
09/25/2024
Supervised By :Mahesh
Dadoda

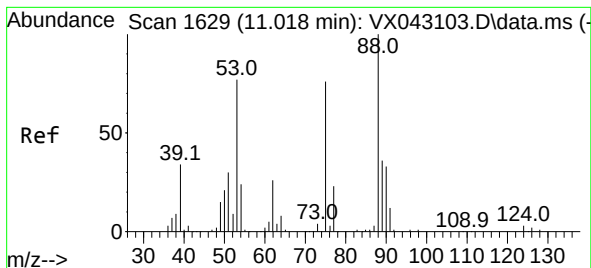
09/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.577 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

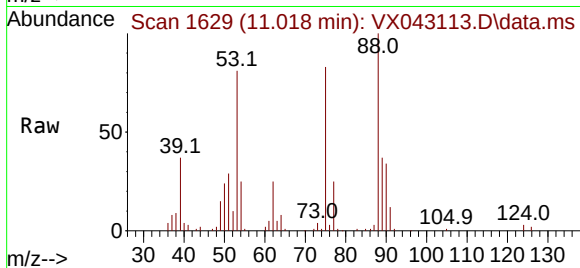
Tgt Ion:105 Resp: 98529
Ion Ratio Lower Upper
105 100
120 46.5 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.942 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



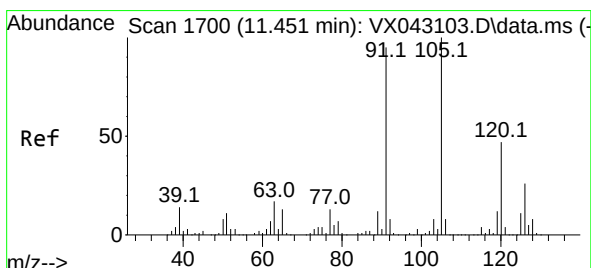
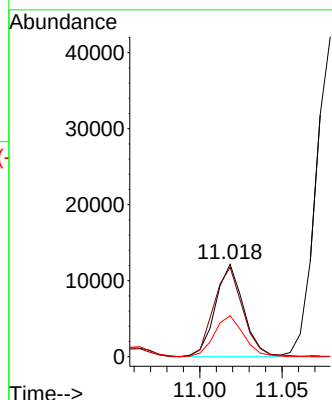
Tgt Ion: 75 Resp: 14448
Ion Ratio Lower Upper
75 100
53 101.6 85.4 128.2
89 46.4 38.8 58.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

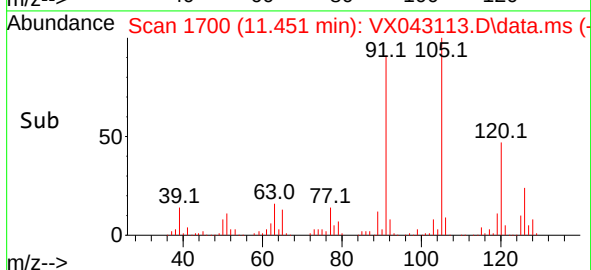
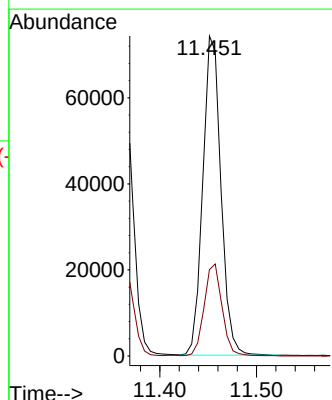
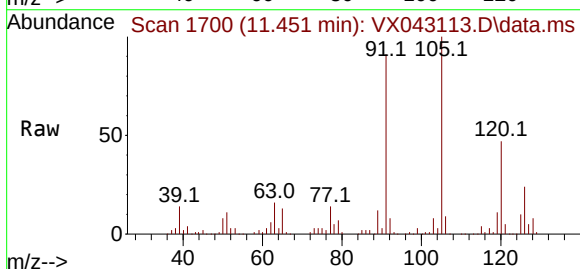
09/25/2024
Supervised By :Mahesh
Dadoda

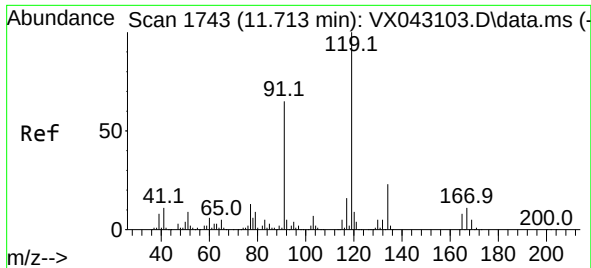
09/25/2024



#82
4-Chlorotoluene
Concen: 18.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

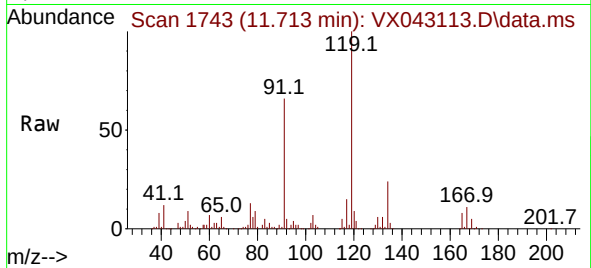
Tgt Ion: 91 Resp: 96955
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.340 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



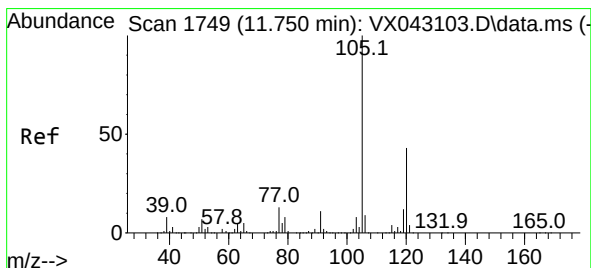
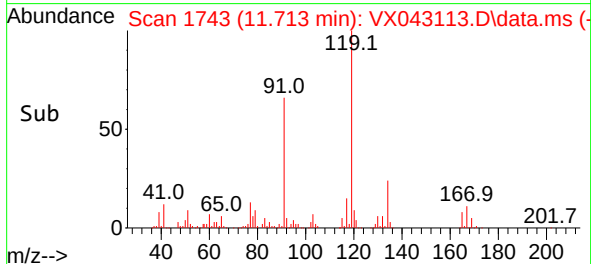
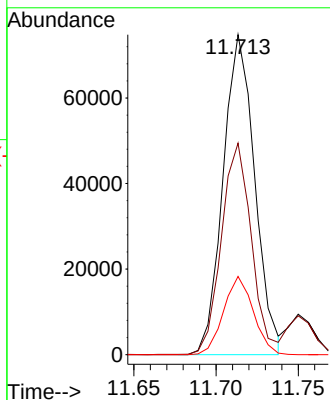
Tgt Ion:119 Resp: 10023
Ion Ratio Lower Upper
119 100
91 62.9 31.8 95.3
134 23.0 11.6 34.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

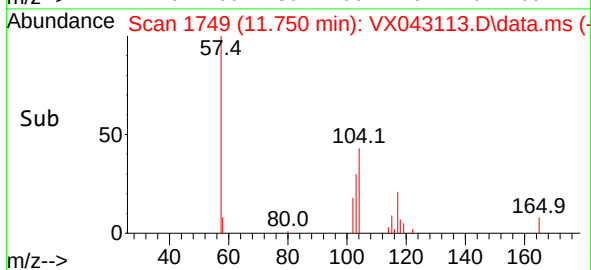
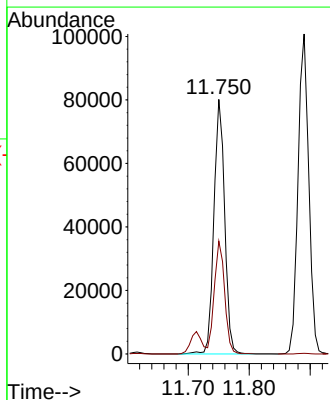
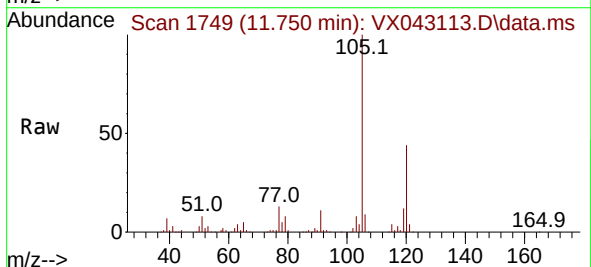
09/25/2024
Supervised By :Mahesh
Dadoda

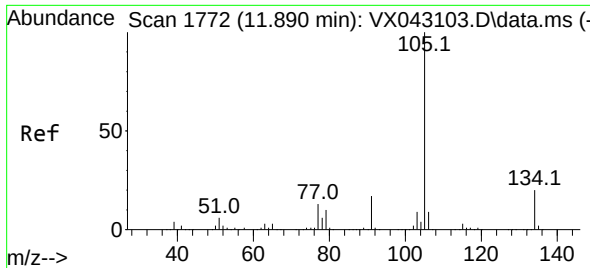
09/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.620 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

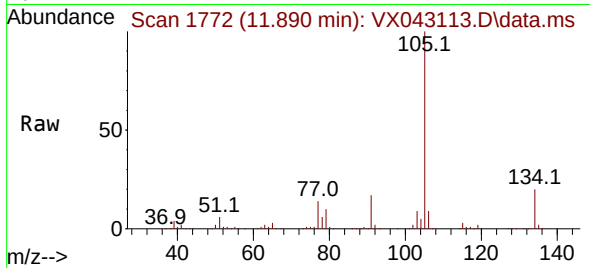
Tgt Ion:105 Resp: 98251
Ion Ratio Lower Upper
105 100
120 42.6 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01



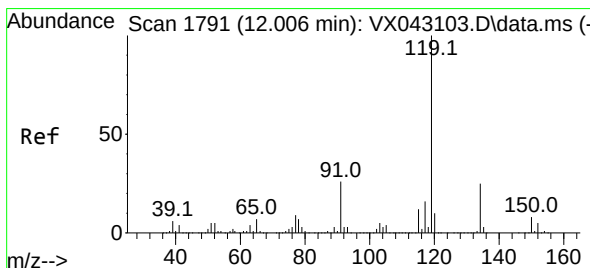
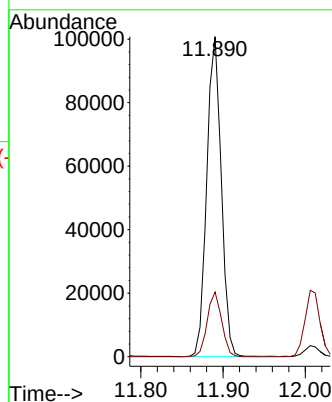
Tgt Ion:105 Resp: 12353
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

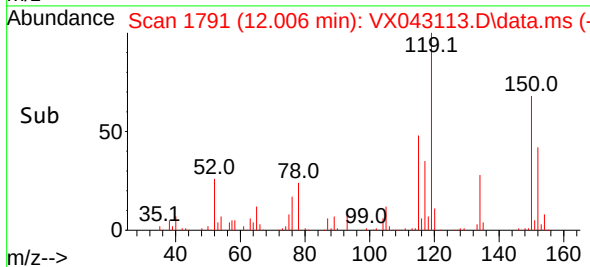
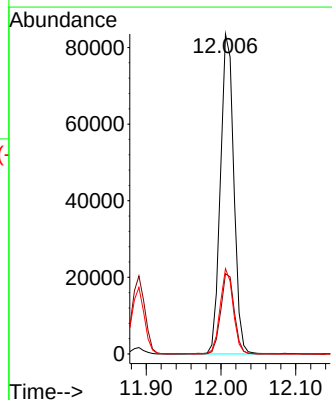
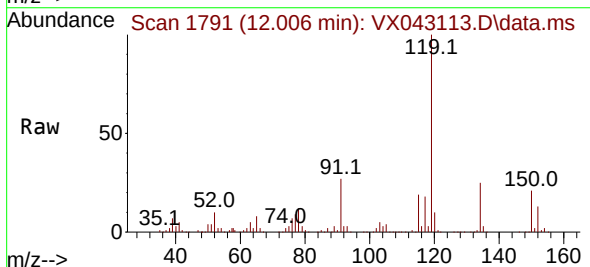
09/25/2024
 Supervised By :Mahesh
 Dadoda

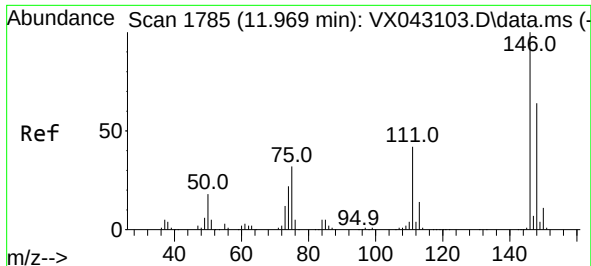
09/25/2024



#86
 p-Isopropyltoluene
 Concen: 18.650 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion:119 Resp: 104006
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 26.1 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 19.126 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion:146 Resp: 53669

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.6	64.6
148	63.3	31.9	95.5

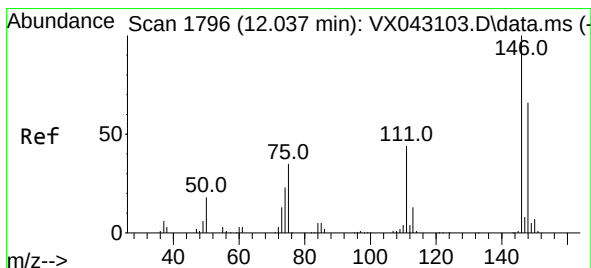
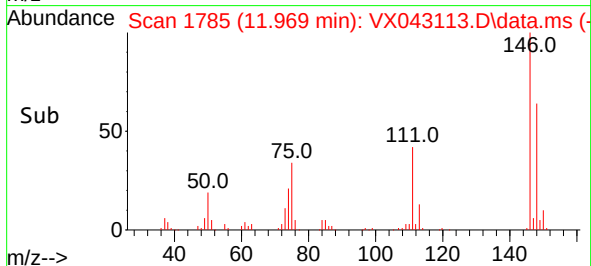
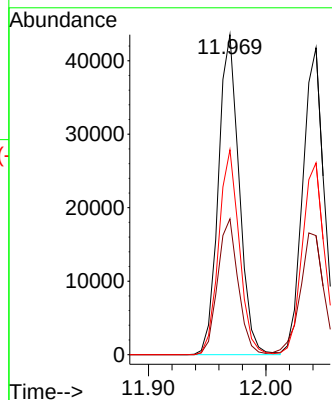
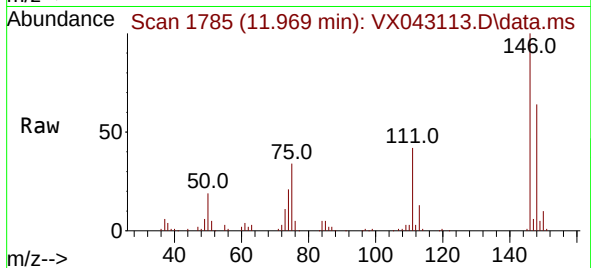
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#88

1,4-Dichlorobenzene

Concen: 18.871 ug/l

RT: 12.043 min Scan# 1797

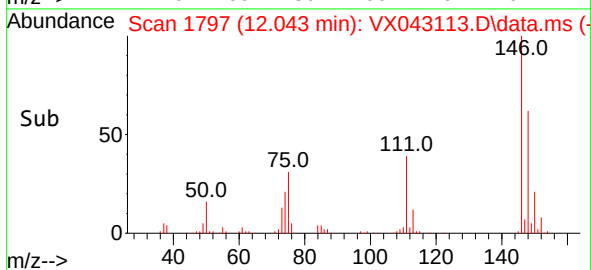
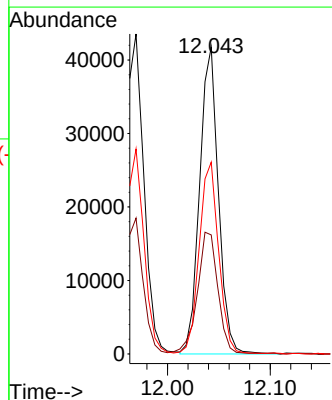
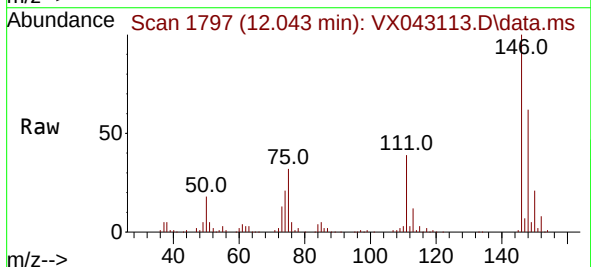
Delta R.T. 0.006 min

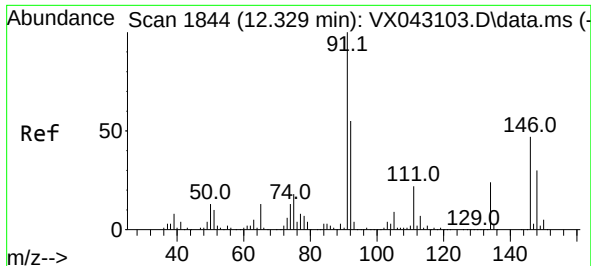
Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Tgt Ion:146 Resp: 53101

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.2	63.6
148	64.4	32.6	98.0





#89

n-Butylbenzene

Concen: 19.010 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043113.D

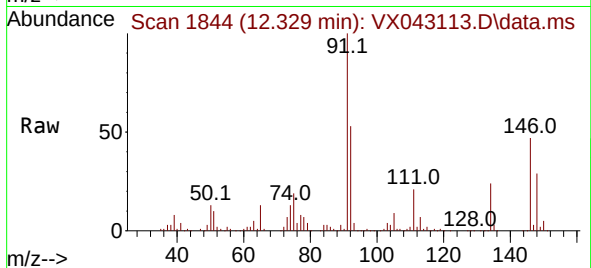
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



Tgt Ion:	91	Resp:	92390
Ion Ratio	100		
Lower	26.9		
Upper	80.7		
Ratio	52.9		
Ratio	25.6		

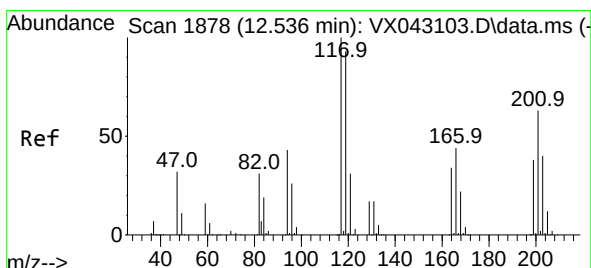
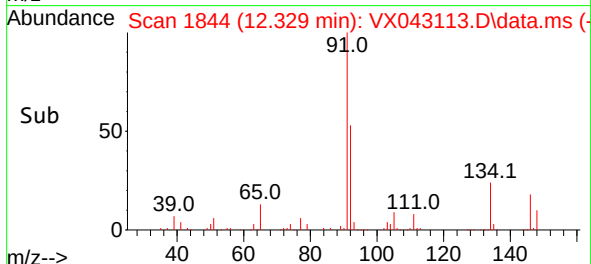
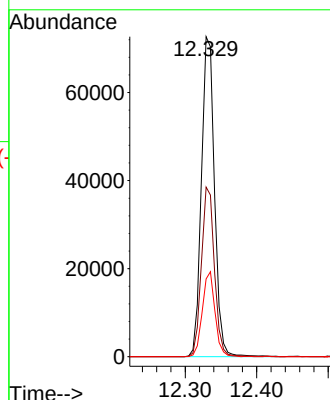
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#90

Hexachloroethane

Concen: 18.227 ug/l

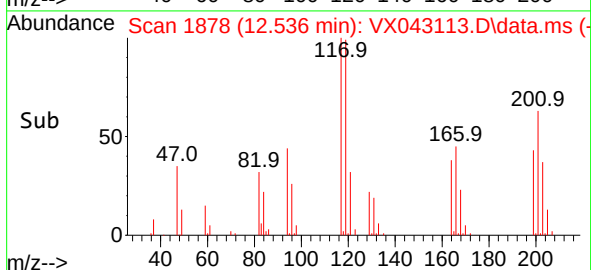
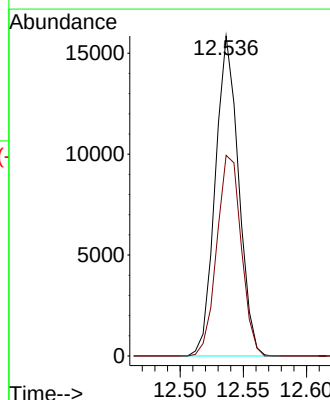
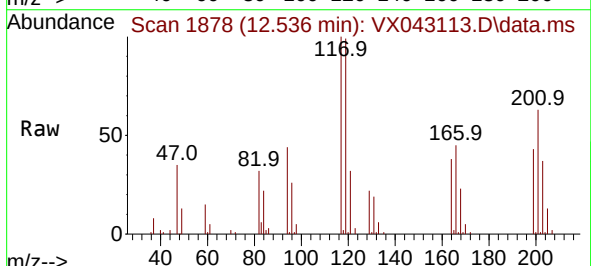
RT: 12.536 min Scan# 1878

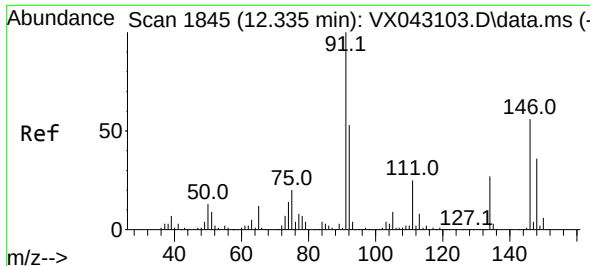
Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

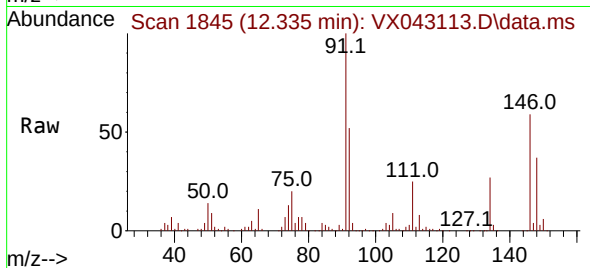
Tgt Ion:	117	Resp:	20257
Ion Ratio	100		
Lower	32.9		
Upper	98.6		
Ratio	65.9		





#91
1,2-Dichlorobenzene
Concen: 18.925 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



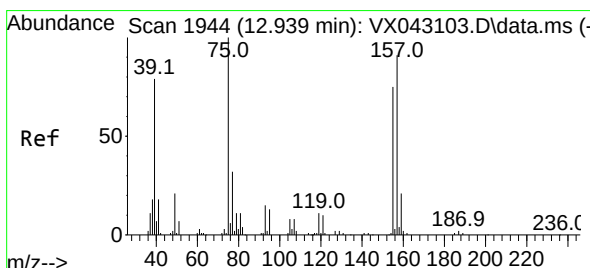
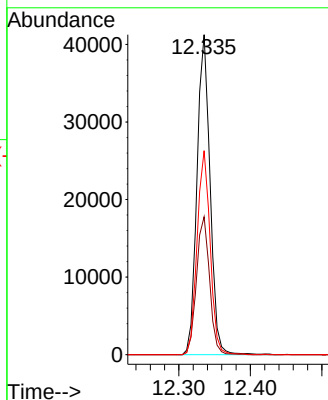
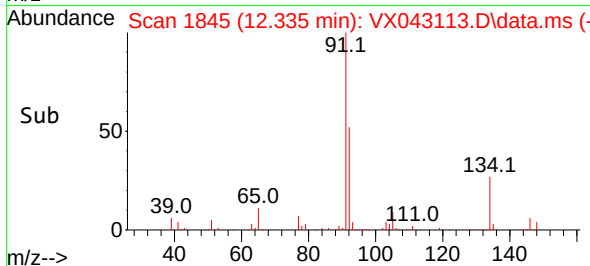
Tgt Ion:146 Resp: 5229
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.8
148 63.5 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

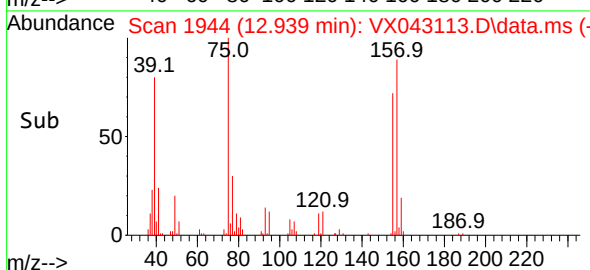
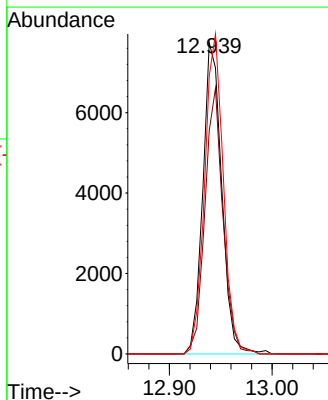
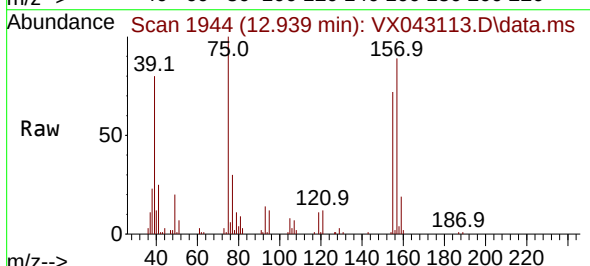
09/25/2024
Supervised By :Mahesh
Dadoda

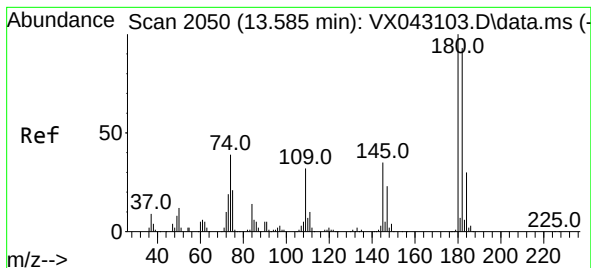
09/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.739 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 75 Resp: 9893
Ion Ratio Lower Upper
75 100
155 81.9 38.6 115.8
157 101.6 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.151 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

Tgt Ion:180	Resp:	32810
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.7 140.0
145	32.3	17.0 50.9

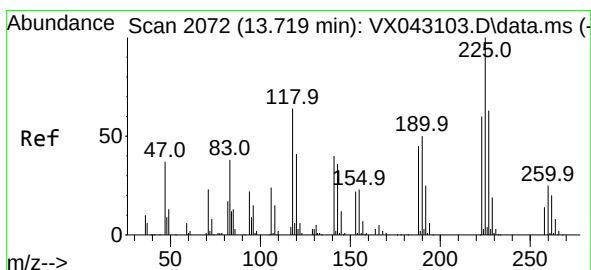
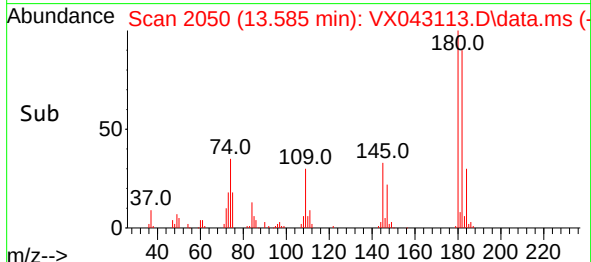
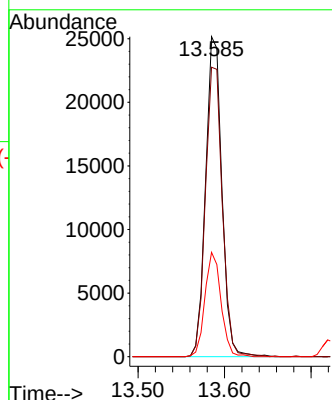
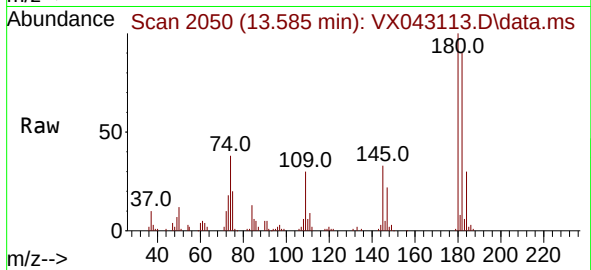
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/25/2024

Supervised By :Mahesh
Dadoda

09/25/2024



#94

Hexachlorobutadiene

Concen: 18.381 ug/l

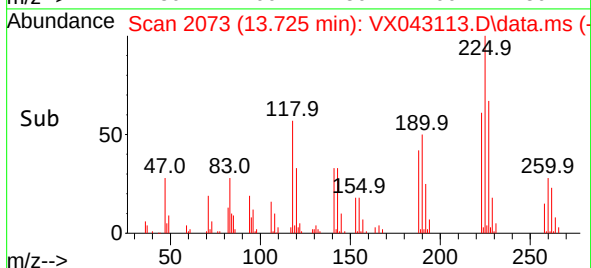
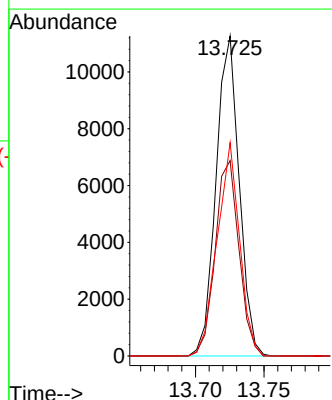
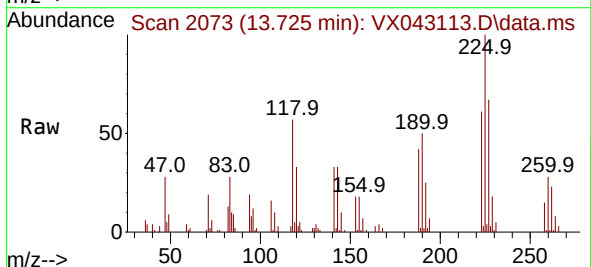
RT: 13.725 min Scan# 2073

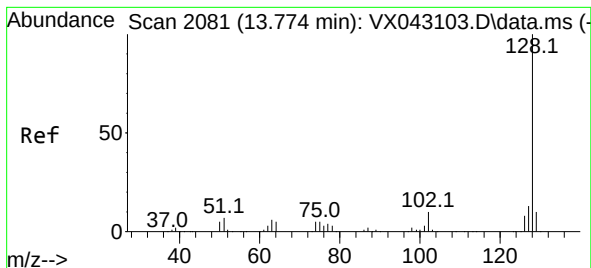
Delta R.T. 0.006 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

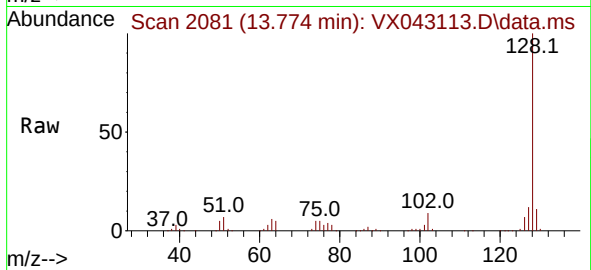
Tgt Ion:225	Resp:	13231
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.8 95.4
227	64.6	31.9 95.7





#95
Naphthalene
Concen: 18.903 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



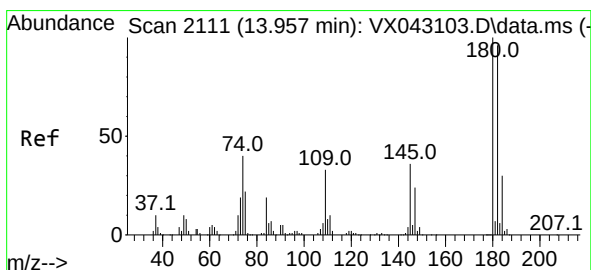
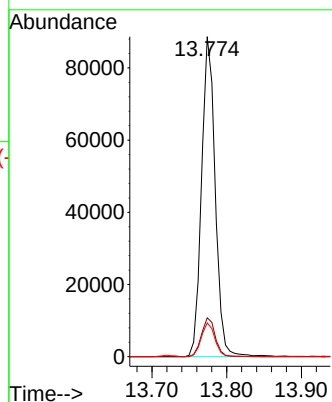
Tgt Ion:128 Resp: 112560
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

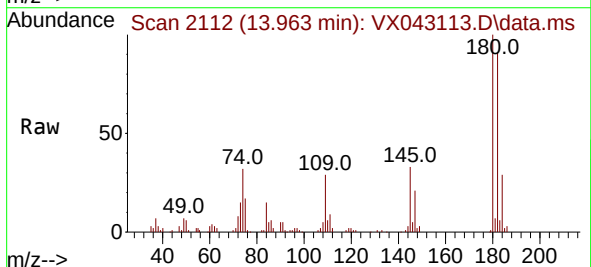
Reviewed By :John
Carlone

09/25/2024
Supervised By :Mahesh
Dadoda

09/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.320 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12



Tgt Ion:180 Resp: 31185
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.4
145 35.9 17.7 53.1

