

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101024\
 Data File : VX043351.D
 Acq On : 10 Oct 2024 14:37
 Operator : JC/MD
 Sample : VX1010MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2024
 Supervised By : Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 01:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	89685	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	156170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84141	57.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.900%			
35) Dibromofluoromethane	5.379	113	59982	55.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.380%			
50) Toluene-d8	8.641	98	202547	54.268	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.540%			
62) 4-Bromofluorobenzene	11.079	95	74022	54.591	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19679	18.864	ug/l	92
3) Chloromethane	1.294	50	20472	19.054	ug/l	99
4) Vinyl Chloride	1.374	62	20547	19.093	ug/l	98
5) Bromomethane	1.599	94	9162	20.838	ug/l	90
6) Chloroethane	1.666	64	7980	19.912	ug/l	96
7) Trichlorofluoromethane	1.867	101	31936	19.861	ug/l	97
8) Diethyl Ether	2.136	74	13073	20.892	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	19207	19.141	ug/l	98
10) Methyl Iodide	2.447	142	23404	18.570	ug/l	99
11) Tert butyl alcohol	2.995	59	28332	101.649	ug/l	99
12) 1,1-Dichloroethene	2.306	96	17812	17.876	ug/l	94
13) Acrolein	2.239	56	22831	86.726	ug/l	100
14) Allyl chloride	2.654	41	32125	19.624	ug/l	99
15) Acrylonitrile	3.068	53	59194	104.007	ug/l	100
16) Acetone	2.386	43	65940	107.804	ug/l	100
17) Carbon Disulfide	2.502	76	40924	16.885	ug/l	99
18) Methyl Acetate	2.703	43	29919	19.498	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	74903	21.011	ug/l	99
20) Methylene Chloride	2.788	84	21982	19.491	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	19134	19.294	ug/l	98
22) Diisopropyl ether	3.763	45	68284	20.738	ug/l	91
23) Vinyl Acetate	3.721	43	313564	89.879	ug/l	100
24) 1,1-Dichloroethane	3.599	63	38162	19.894	ug/l	98
25) 2-Butanone	4.562	43	91309	108.872	ug/l	100
26) 2,2-Dichloropropane	4.465	77	34832	19.085	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	25071	20.271	ug/l	96
28) Bromochloromethane	4.897	49	18091	23.905	ug/l	98
29) Tetrahydrofuran	5.007	42	57311	107.268	ug/l	98
30) Chloroform	5.086	83	41644	19.769	ug/l	97
31) Cyclohexane	5.452	56	30698	19.424	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	37512	19.387	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26757	19.665	ug/l	98
37) Ethyl Acetate	4.715	43	35003	21.423	ug/l	99
38) Carbon Tetrachloride	5.666	117	29940	18.588	ug/l	95
39) Methylcyclohexane	7.373	83	33525	19.591	ug/l	99
40) Benzene	6.031	78	82847	20.083	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17688	20.796	ug/l	95
42) 1,2-Dichloroethane	6.080	62	35734	21.257	ug/l	99
43) Isopropyl Acetate	6.336	43	56493	20.933	ug/l	100
44) Trichloroethene	7.123	130	20857	19.062	ug/l	99
45) 1,2-Dichloropropane	7.421	63	19977	19.733	ug/l	99
46) Dibromomethane	7.580	93	16963	20.910	ug/l	99
47) Bromodichloromethane	7.818	83	31073	19.483	ug/l	98
48) Methyl methacrylate	7.690	41	27399	20.691	ug/l	98
49) 1,4-Dioxane	7.665	88	11120	432.002	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	172171	105.039	ug/l	99
52) Toluene	8.714	92	52166	20.177	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	32704	20.636	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	33438	19.672	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22055	21.465	ug/l	96
56) Ethyl methacrylate	9.116	69	35658	21.227	ug/l	98
57) 1,3-Dichloropropane	9.305	76	36820	21.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	81067	107.062	ug/l	99
59) 2-Hexanone	9.427	43	131691	106.244	ug/l	100
60) Dibromochloromethane	9.519	129	22735	19.073	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22769	20.625	ug/l	99
64) Tetrachloroethene	9.269	164	19121	20.392	ug/l	90
65) Chlorobenzene	10.079	112	57238	19.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20127	19.592	ug/l	99
67) Ethyl Benzene	10.189	91	99030	19.721	ug/l	98
68) m/p-Xylenes	10.299	106	74530	39.274	ug/l	100
69) o-Xylene	10.640	106	37303	19.782	ug/l	97
70) Styrene	10.653	104	60962	19.948	ug/l	100
71) Bromoform	10.799	173	14319	18.196	ug/l #	99
73) Isopropylbenzene	10.957	105	95730	19.460	ug/l	99
74) N-amyl acetate	10.841	43	46222	19.794	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	32304	20.158	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	28220m	20.108	ug/l	
77) Bromobenzene	11.195	156	22781	19.030	ug/l	99
78) n-propylbenzene	11.305	91	105642	19.562	ug/l	99
79) 2-Chlorotoluene	11.360	91	66921	19.275	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79037	19.477	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9599	17.726	ug/l	92
82) 4-Chlorotoluene	11.451	91	75919	19.196	ug/l	99
83) tert-Butylbenzene	11.713	119	79411	18.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	79435	19.455	ug/l	99
85) sec-Butylbenzene	11.890	105	96313	19.434	ug/l	99
86) p-Isopropyltoluene	12.006	119	80460	19.459	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40218	19.071	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	40945	18.833	ug/l	98
89) n-Butylbenzene	12.329	91	67220	19.419	ug/l	99
90) Hexachloroethane	12.536	117	13474	17.376	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	41915	19.435	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7184	18.361	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	23179	18.643	ug/l	98
94) Hexachlorobutadiene	13.725	225	10047	20.385	ug/l	98
95) Naphthalene	13.774	128	86843	19.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24177	18.847	ug/l	98

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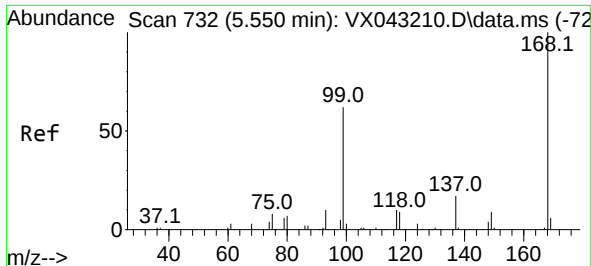
Manual Integrations
APPROVED

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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



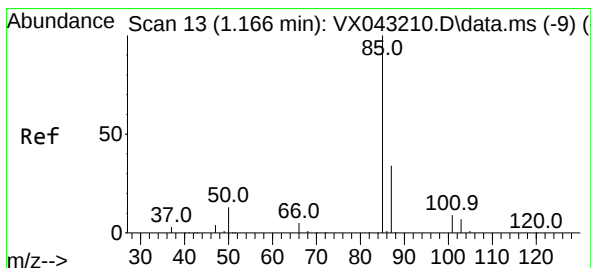
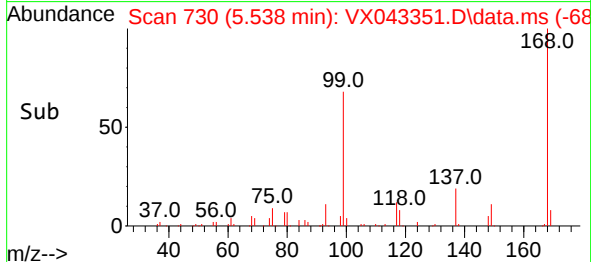
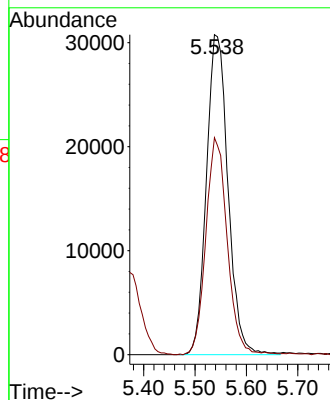
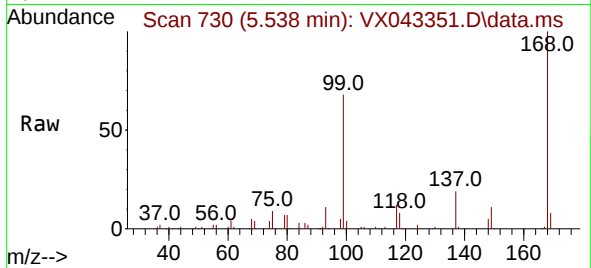
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion:168 Resp: 8968
Ion Ratio Lower Upper
168 100
99 67.6 49.7 74.5

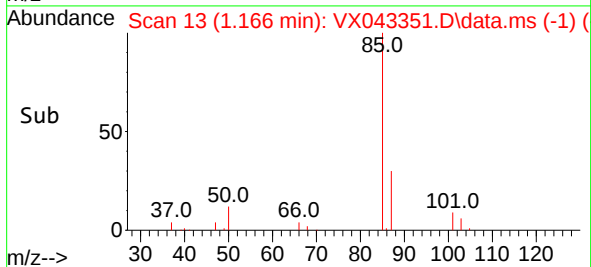
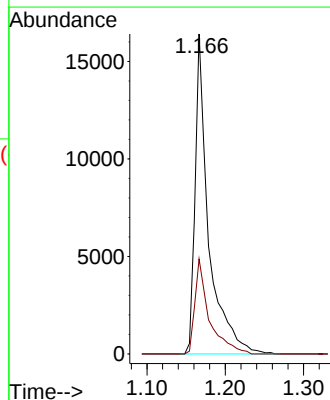
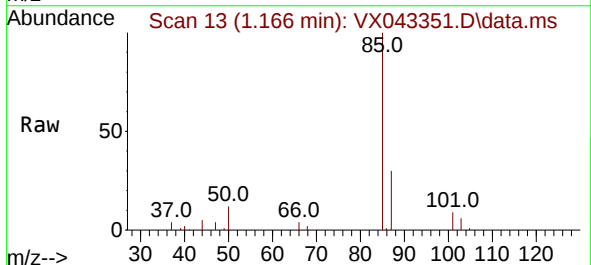
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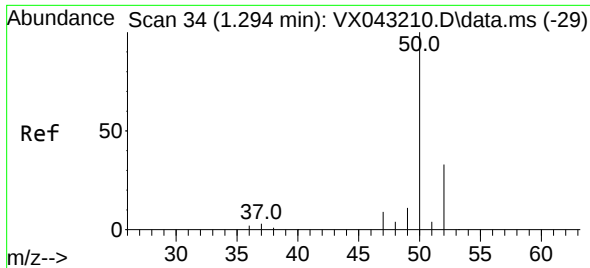
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#2
Dichlorodifluoromethane
Concen: 18.864 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

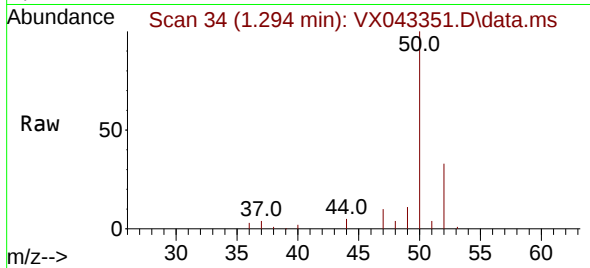
Tgt Ion: 85 Resp: 19679
Ion Ratio Lower Upper
85 100
87 29.7 17.1 51.2





#3
Chloromethane
Concen: 19.054 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

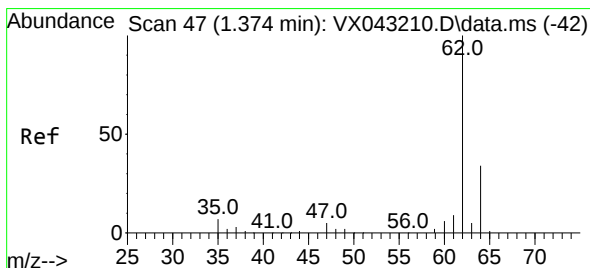
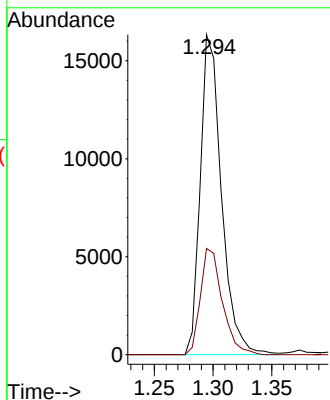
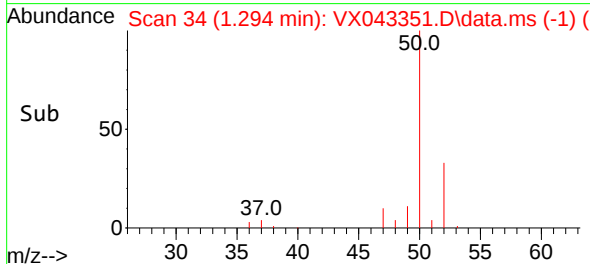
Instrument :
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ClientSampleId :
VX1010MBSD01



Tgt Ion: 50 Resp: 20472
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

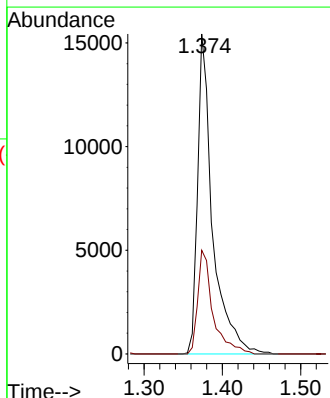
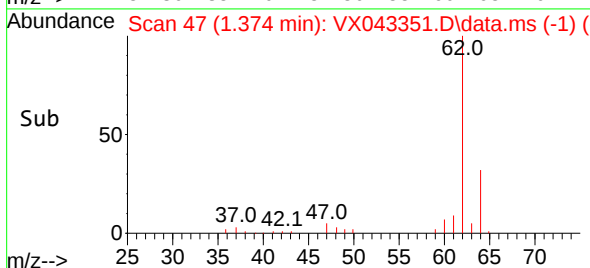
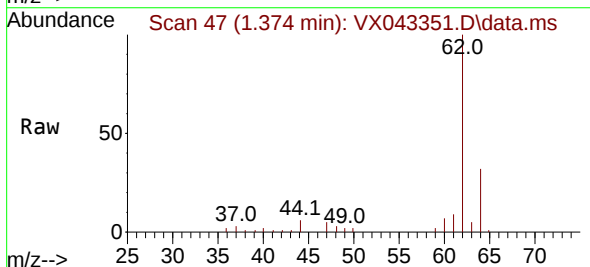
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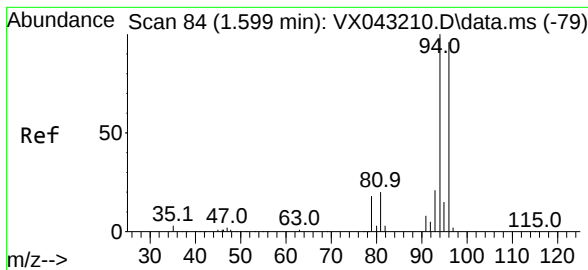
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 19.093 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

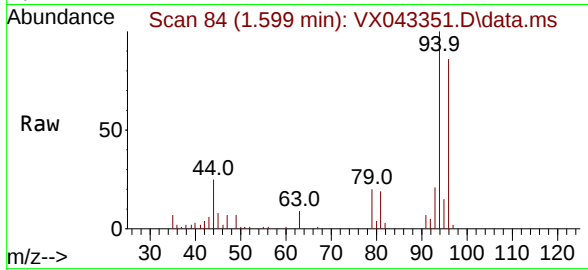
Tgt Ion: 62 Resp: 20547
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2





#5
 Bromomethane
 Concen: 20.838 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043351.D
 Acq: 10 Oct 2024 14:37

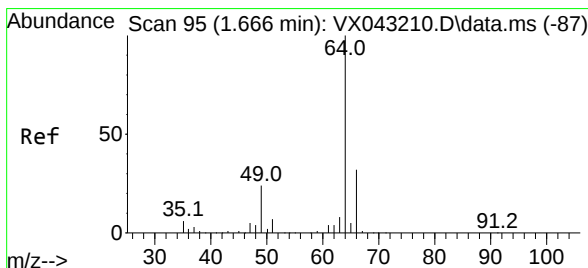
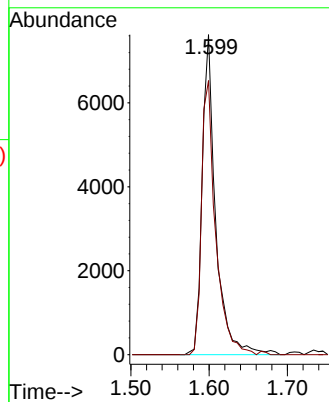
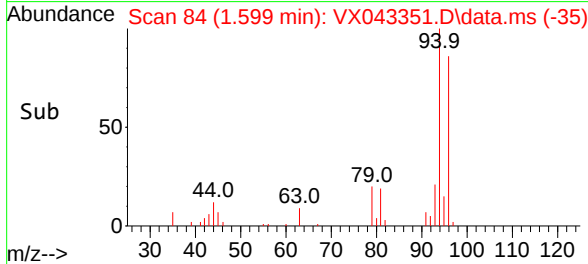
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Tgt Ion: 94 Resp: 916
 Ion Ratio Lower Upper
 94 100
 96 85.7 76.6 115.0

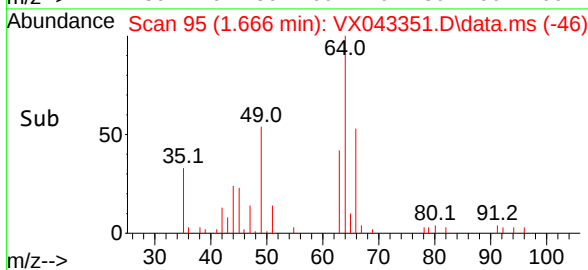
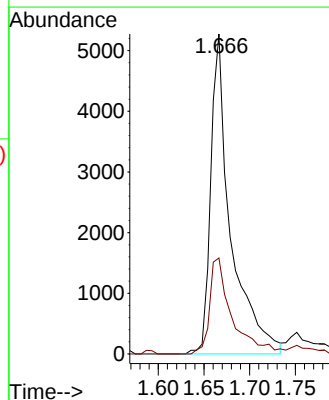
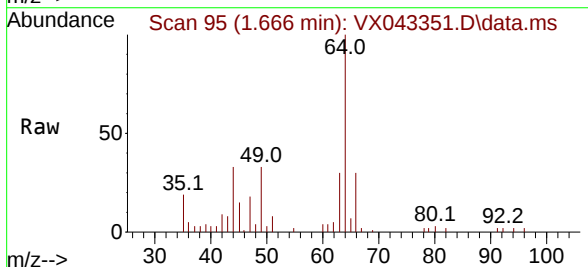
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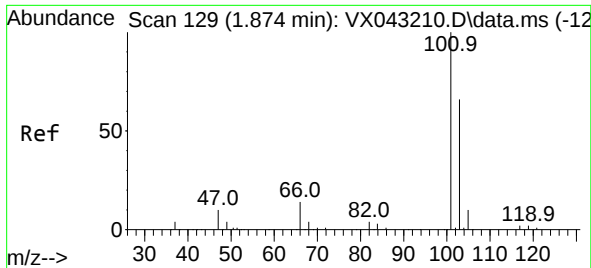
Reviewed By :John Carlone 10/11/2024
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#6
 Chloroethane
 Concen: 19.912 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043351.D
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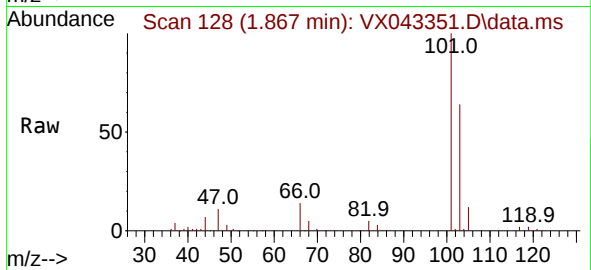
Tgt Ion: 64 Resp: 7980
 Ion Ratio Lower Upper
 64 100
 66 30.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.861 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

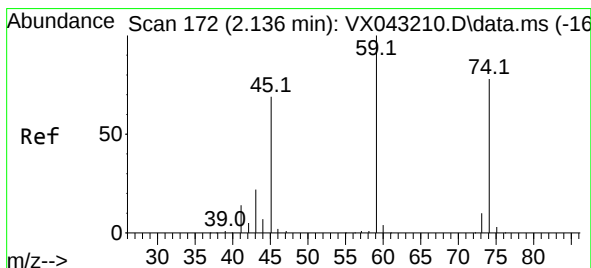
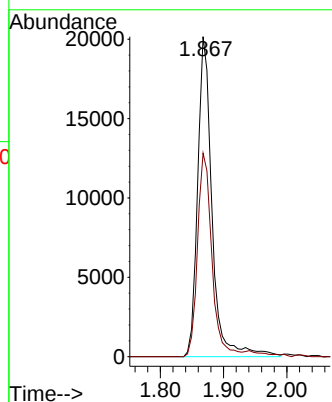
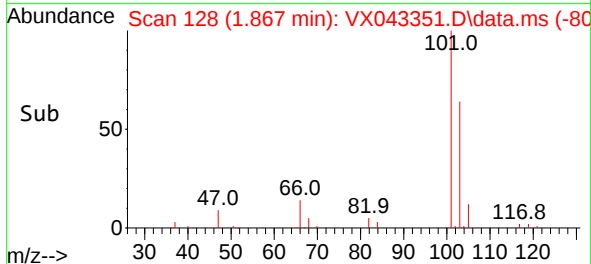
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 31930
Ion Ratio Lower Upper
101 100
103 63.6 52.7 79.1

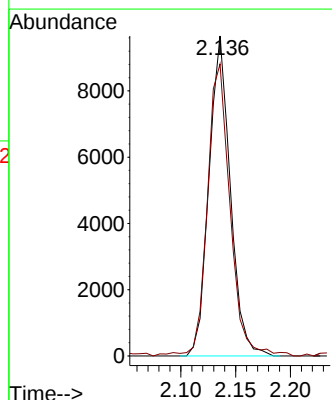
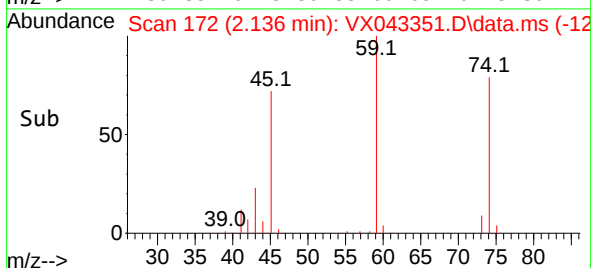
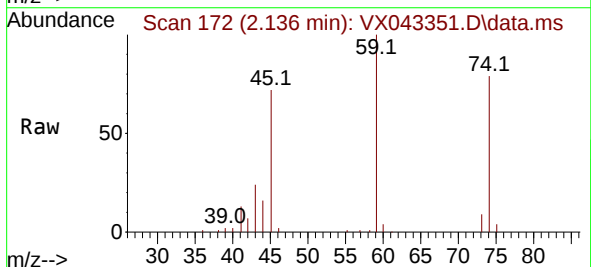
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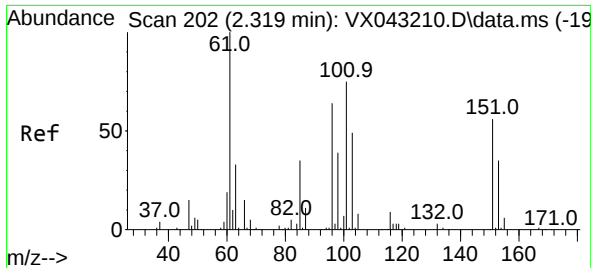
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#8
Diethyl Ether
Concen: 20.892 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 74 Resp: 13073
Ion Ratio Lower Upper
74 100
45 97.3 47.1 141.4





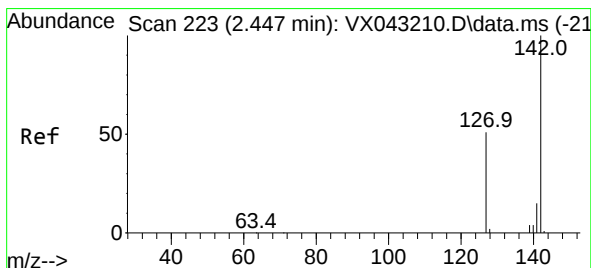
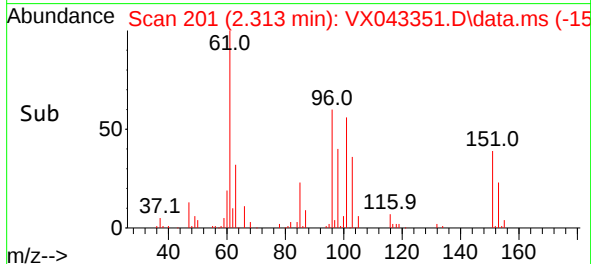
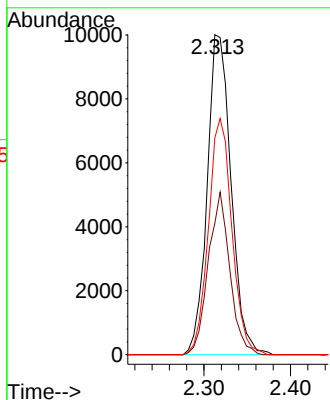
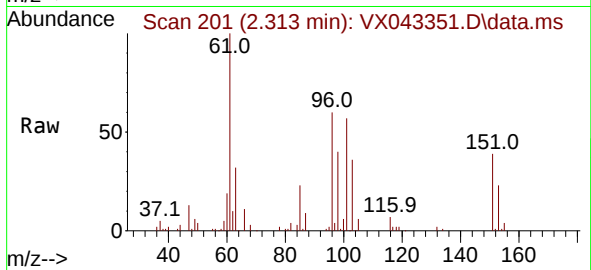
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.141 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion:101 Resp: 1920
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 72.5 60.0 90.0

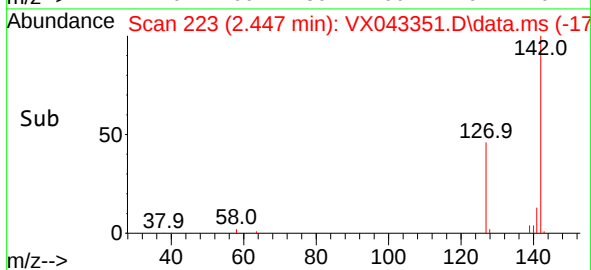
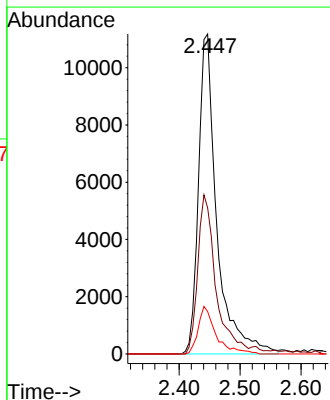
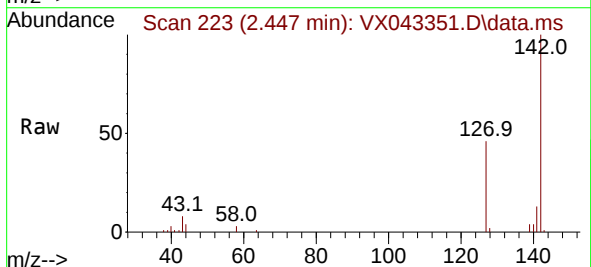
Manual Integrations
APPROVED

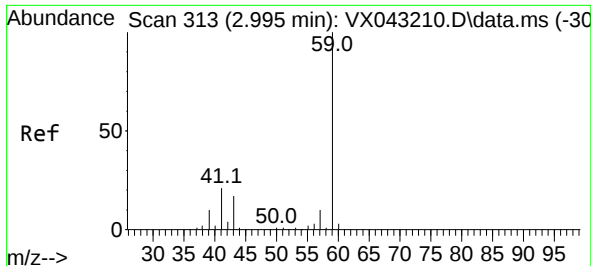
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 18.570 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

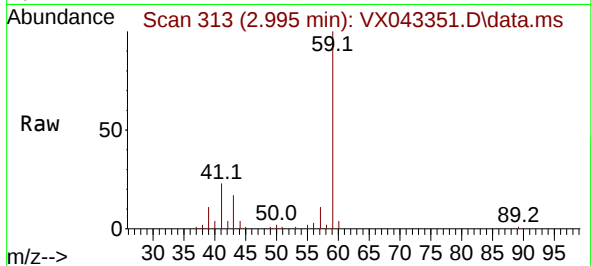
Tgt Ion:142 Resp: 23404
Ion Ratio Lower Upper
142 100
127 50.5 39.8 59.8
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.649 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

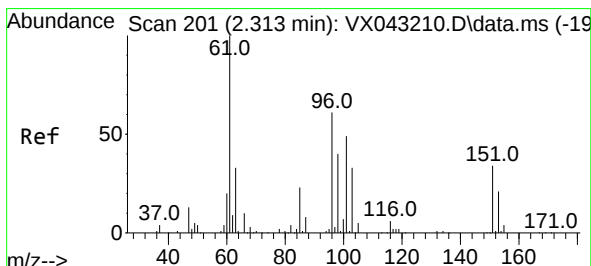
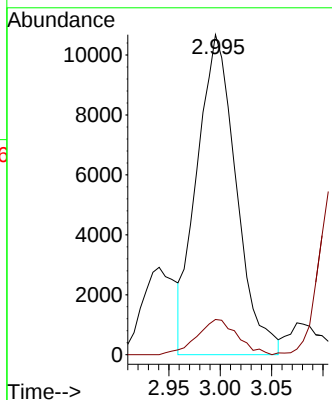
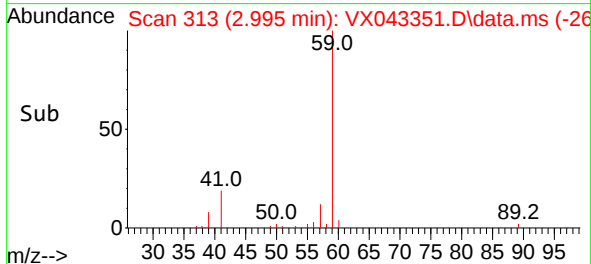
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 59 Resp: 2833
Ion Ratio Lower Upper
59 100
57 11.3 8.6 13.0

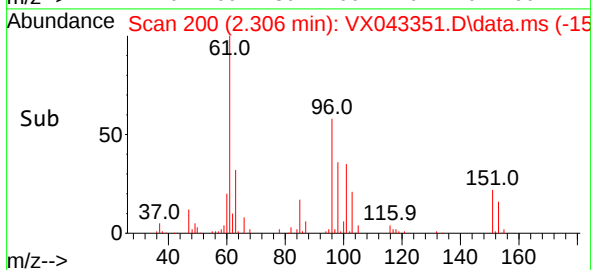
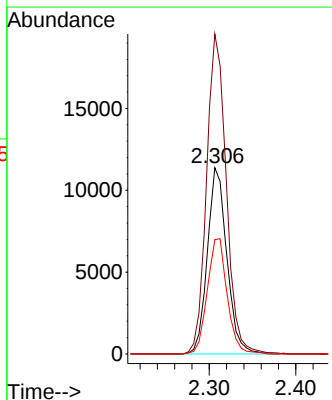
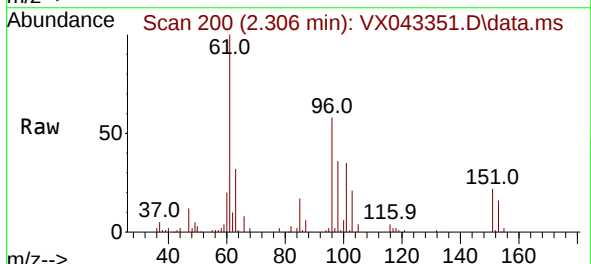
Manual Integrations
APPROVED

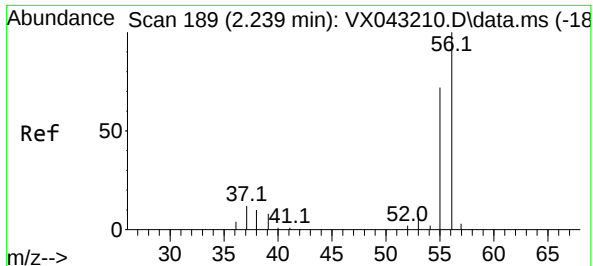
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#12
1,1-Dichloroethene
Concen: 17.876 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

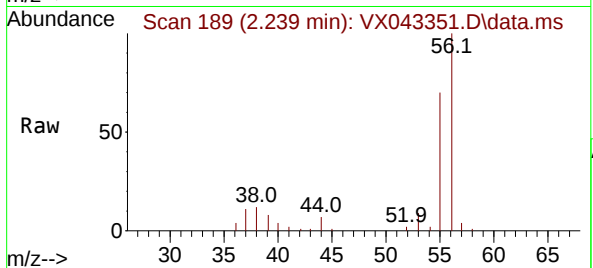
Tgt Ion: 96 Resp: 17812
Ion Ratio Lower Upper
96 100
61 171.9 130.6 195.8
98 61.4 51.7 77.5





#13
Acrolein
Concen: 86.726 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

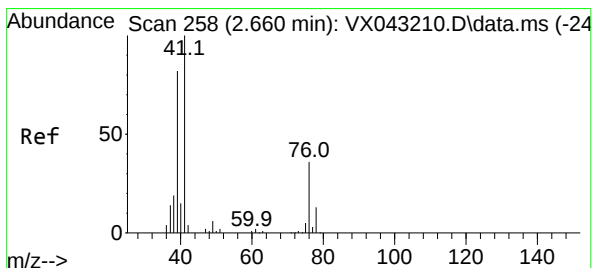
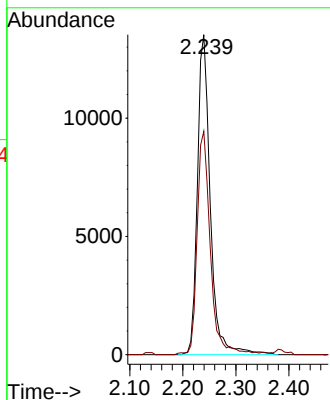
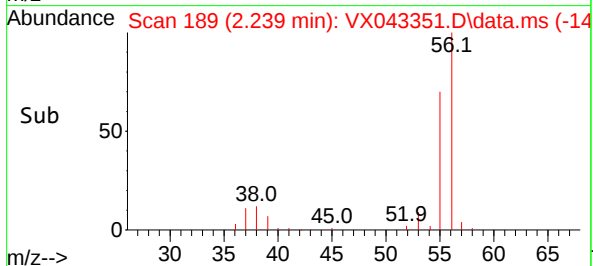
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 56 Resp: 2283
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

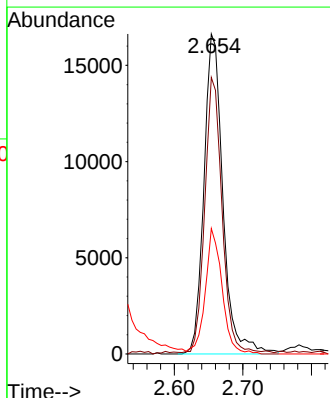
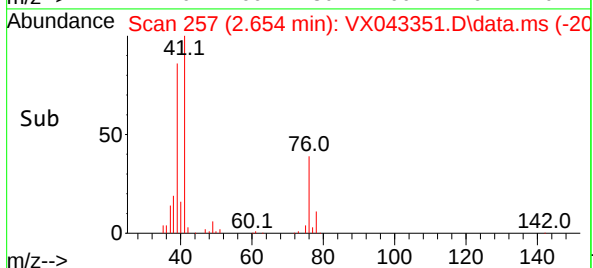
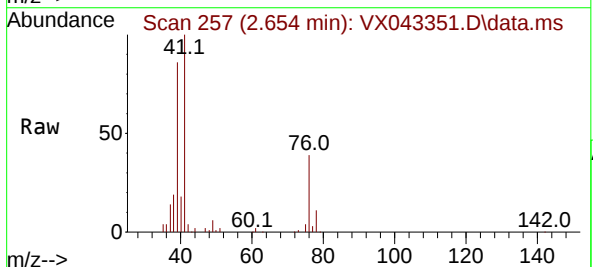
Manual Integrations
APPROVED

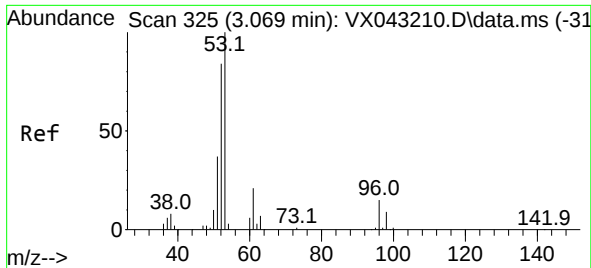
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 19.624 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

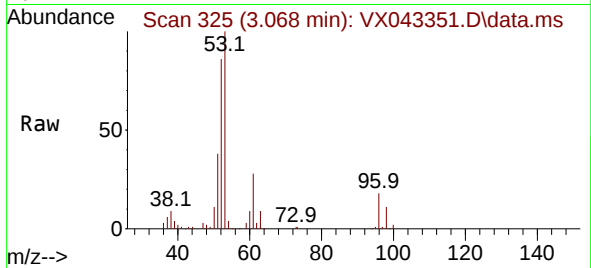
Tgt Ion: 41 Resp: 32125
Ion Ratio Lower Upper
41 100
39 77.8 61.7 92.5
76 34.7 28.6 43.0





#15
Acrylonitrile
Concen: 104.007 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

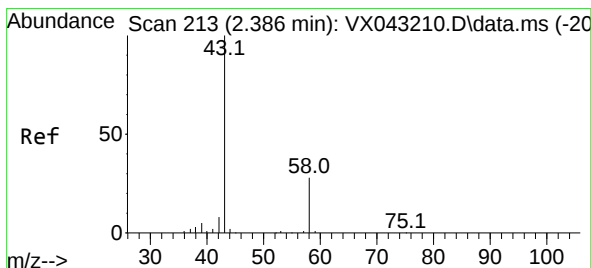
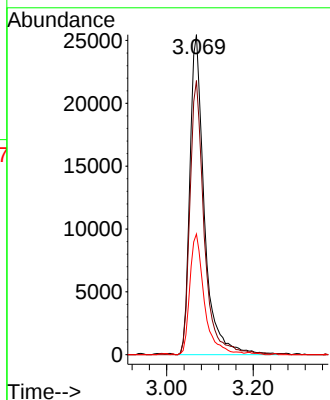
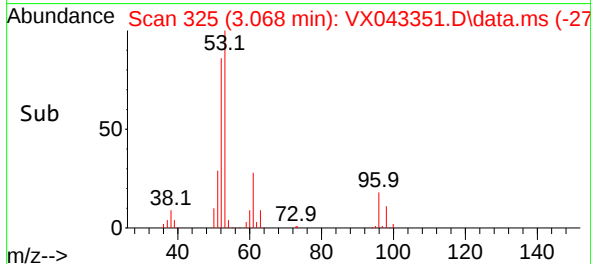
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 53 Resp: 59194
Ion Ratio Lower Upper
53 100
52 84.2 67.6 101.4
51 38.0 30.3 45.5

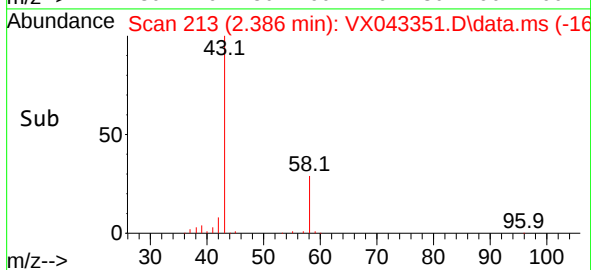
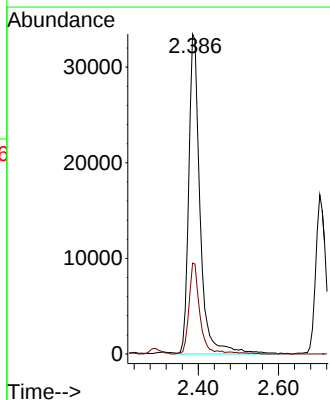
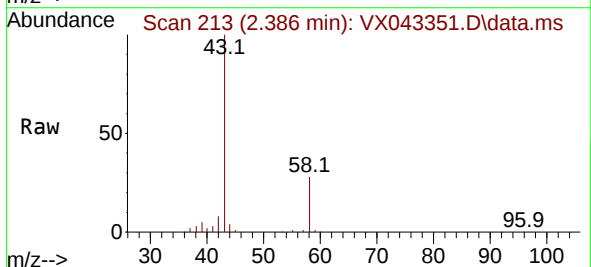
Manual Integrations
APPROVED

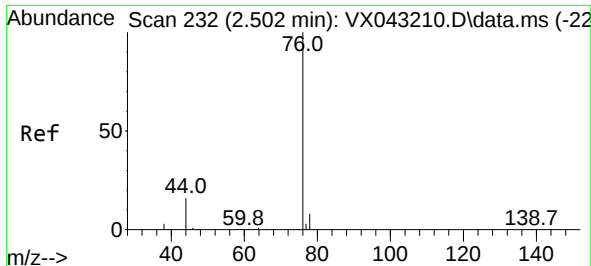
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 107.804 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

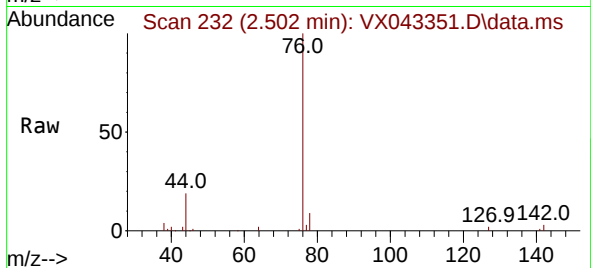
Tgt Ion: 43 Resp: 65940
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8





#17
Carbon Disulfide
Concen: 16.885 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

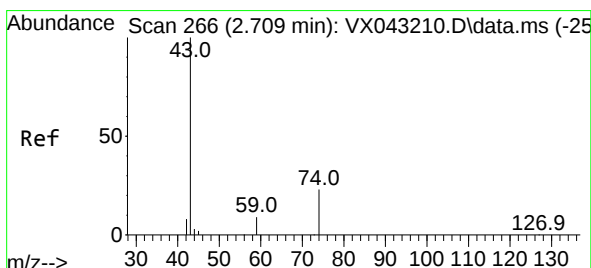
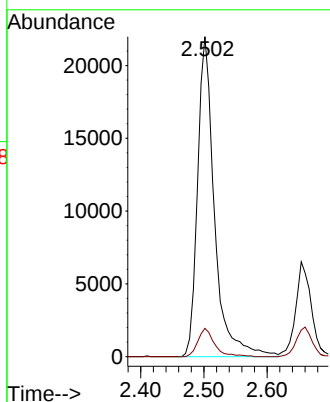
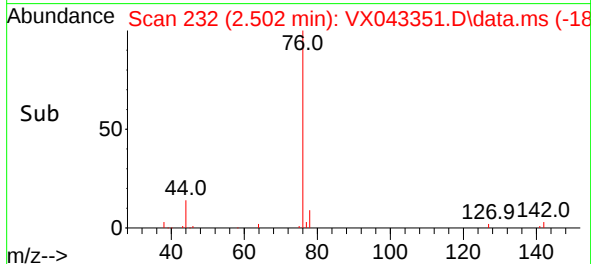
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 76 Resp: 40924
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

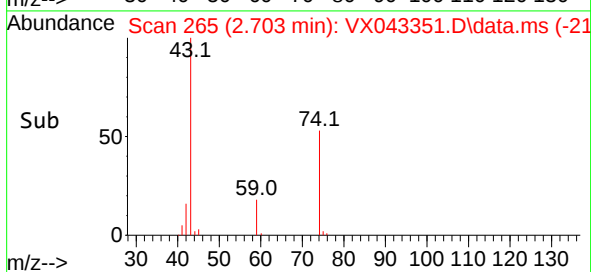
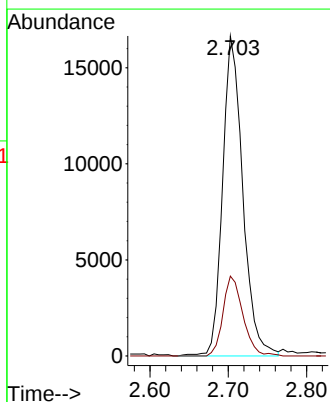
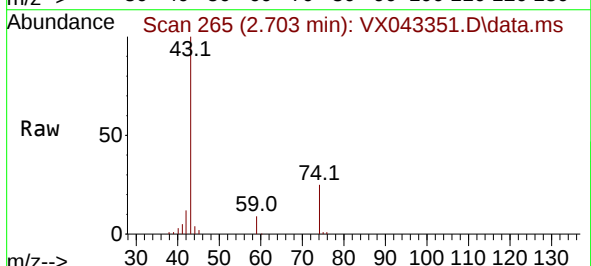
Manual Integrations
APPROVED

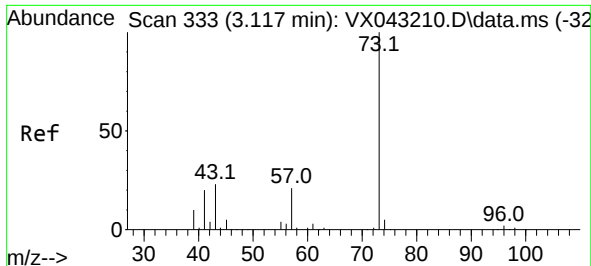
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 19.498 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 43 Resp: 29919
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





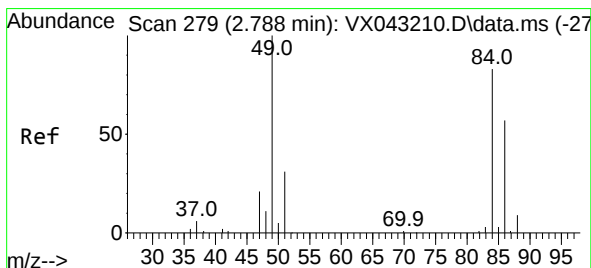
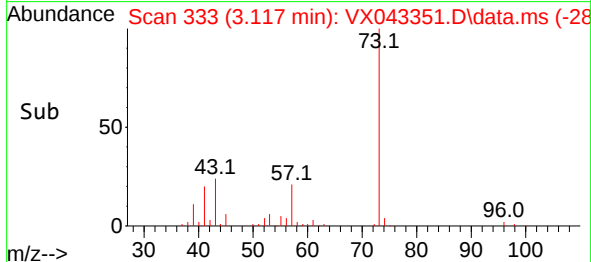
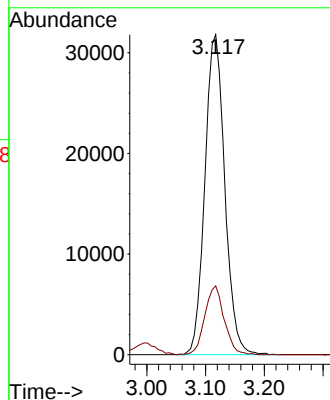
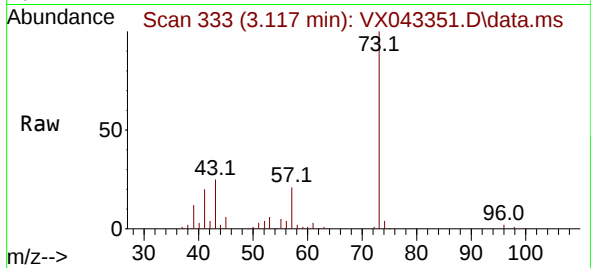
#19
Methyl tert-butyl Ether
Concen: 21.011 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 73 Resp: 7490
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1

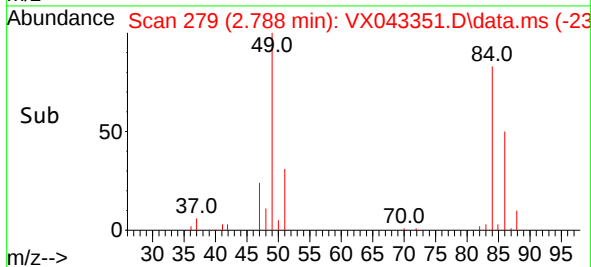
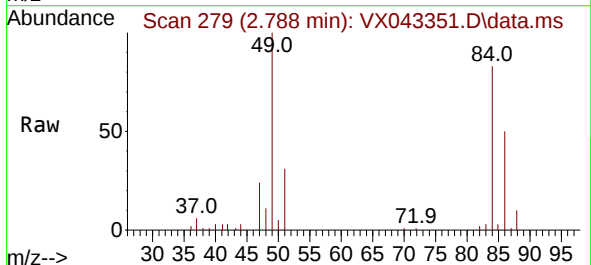
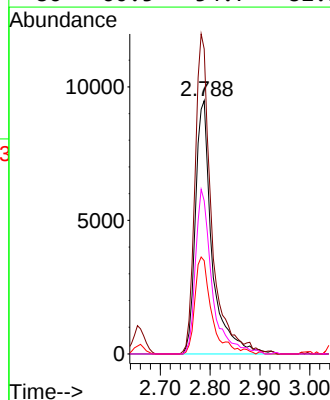
Manual Integrations
APPROVED

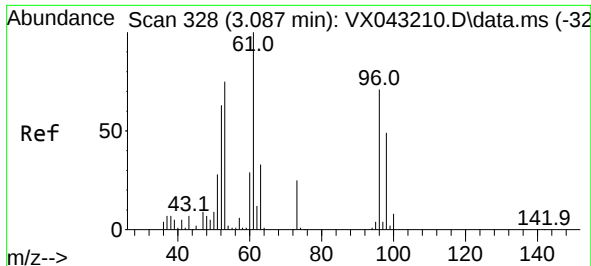
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 19.491 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 84 Resp: 21982
Ion Ratio Lower Upper
84 100
49 120.4 96.7 145.1
51 36.8 30.4 45.6
86 60.5 54.7 82.1





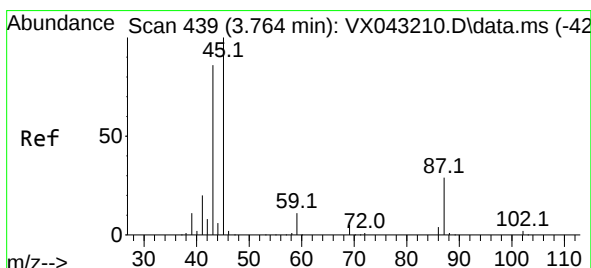
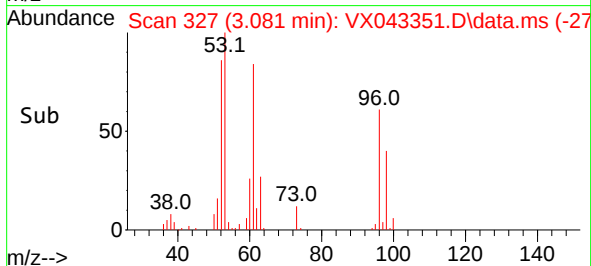
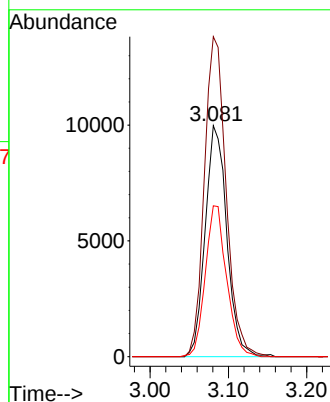
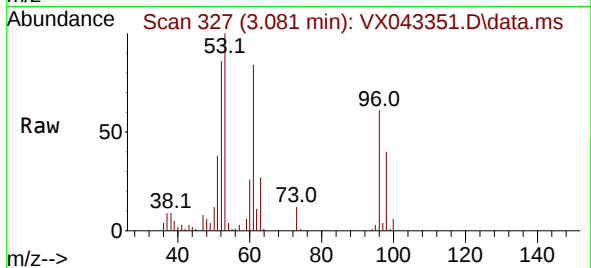
#21
trans-1,2-Dichloroethene
Concen: 19.294 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 96 Resp: 19134
Ion Ratio Lower Upper
96 100
61 138.5 112.3 168.5
98 65.3 54.6 82.0

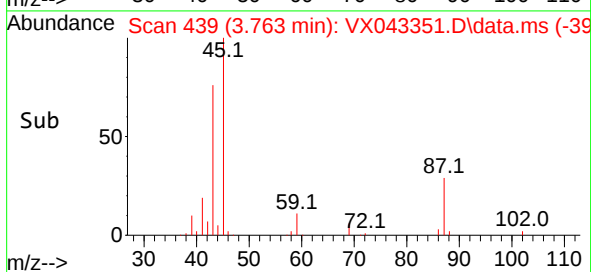
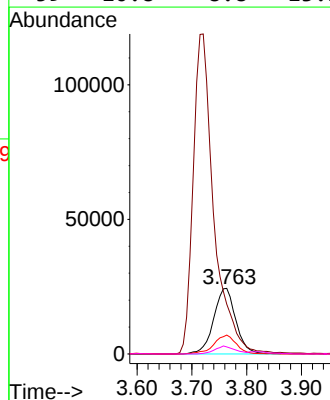
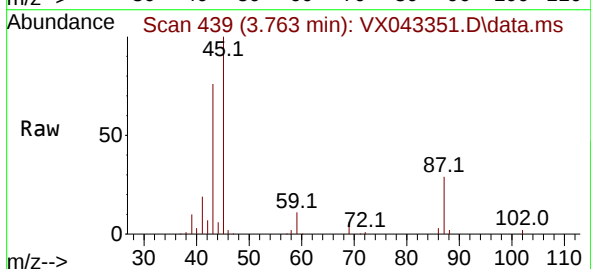
Manual Integrations
APPROVED

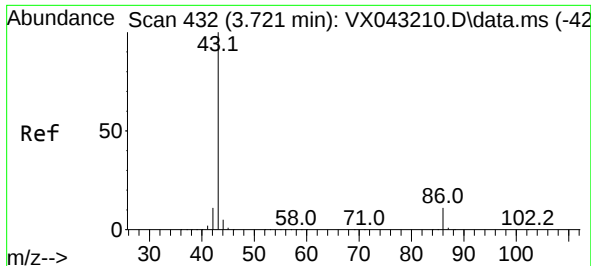
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 20.738 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 45 Resp: 68284
Ion Ratio Lower Upper
45 100
43 73.7 68.5 102.7
87 28.9 23.0 34.4
59 10.8 8.8 13.2





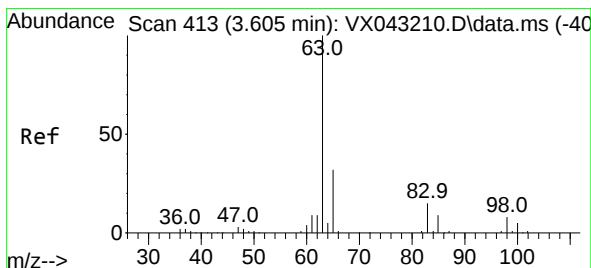
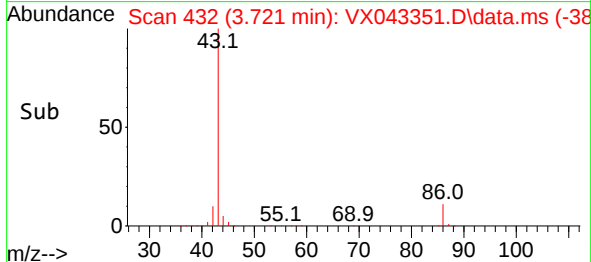
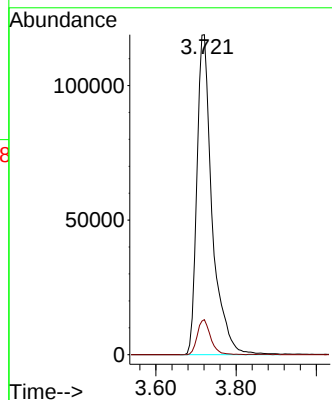
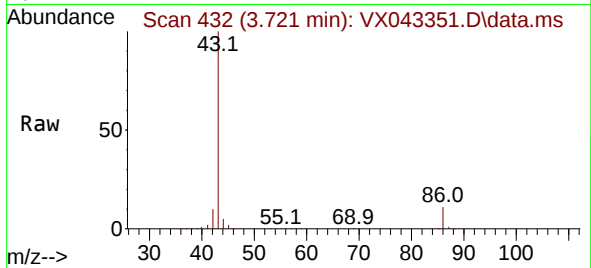
#23
 Vinyl Acetate
 Concen: 89.879 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043351.D
 Acq: 10 Oct 2024 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBSD01

Tgt Ion: 43 Resp: 313564
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2

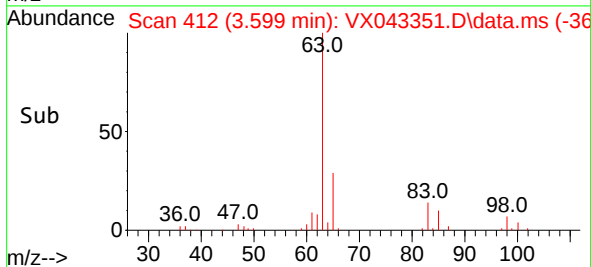
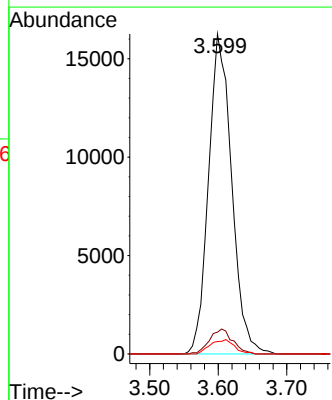
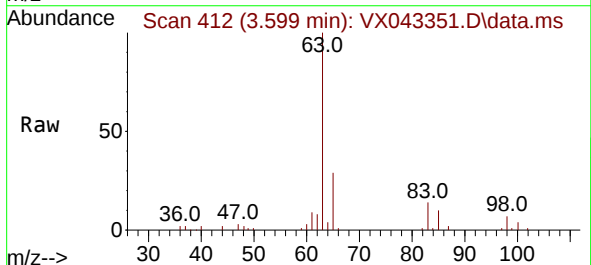
Manual Integrations
 APPROVED

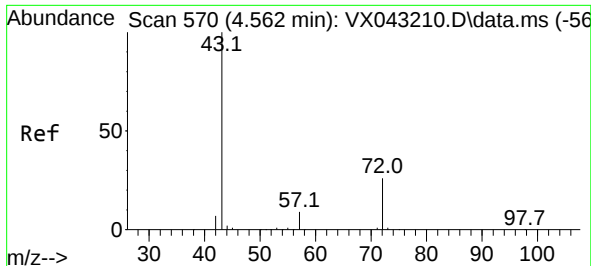
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 19.894 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX043351.D
 Acq: 10 Oct 2024 14:37

Tgt Ion: 63 Resp: 38162
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.9 2.5 7.4





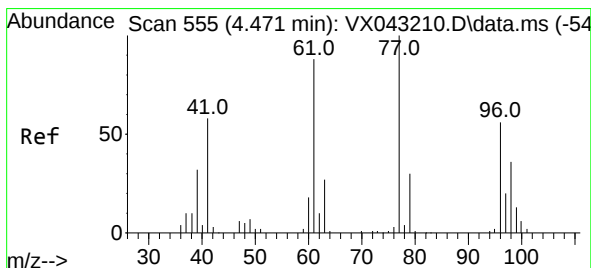
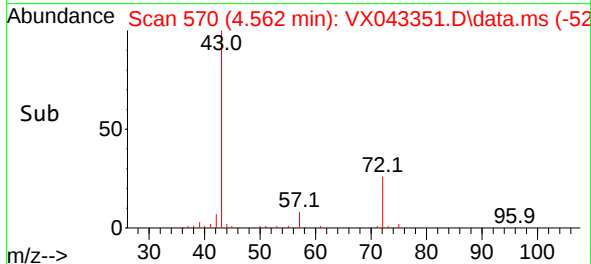
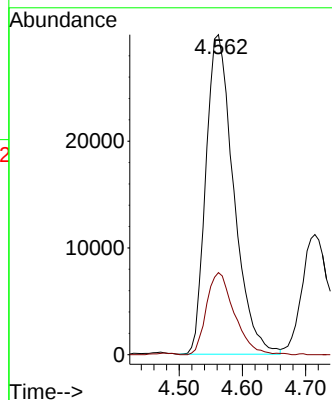
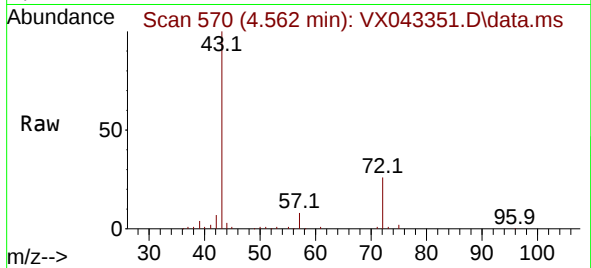
#25
2-Butanone
Concen: 108.872 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 43 Resp: 91309
Ion Ratio Lower Upper
43 100
72 25.7 20.6 31.0

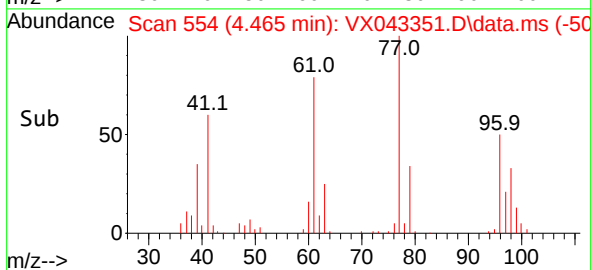
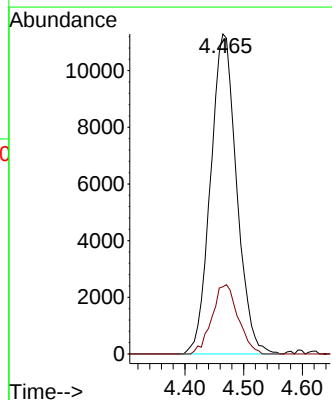
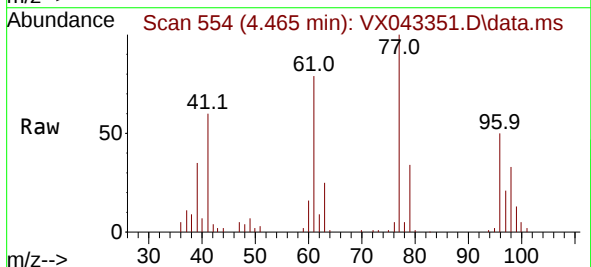
Manual Integrations
APPROVED

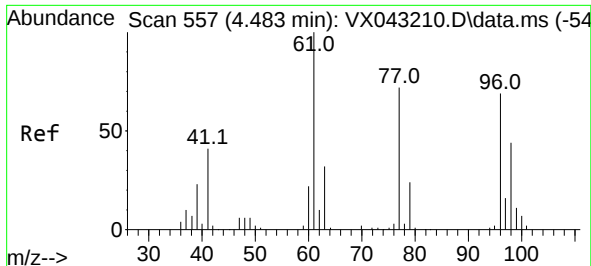
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 19.085 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 77 Resp: 34832
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.271 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion: 96 Resp: 2507

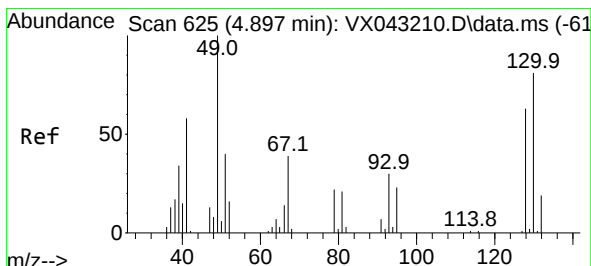
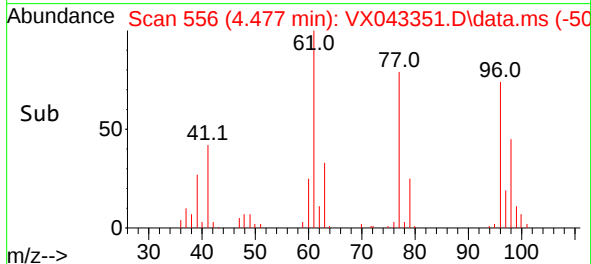
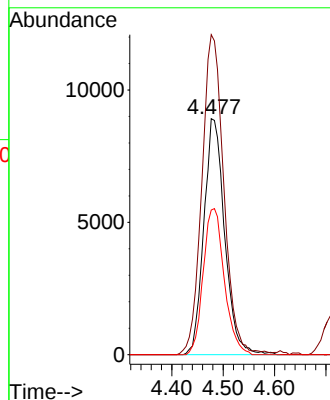
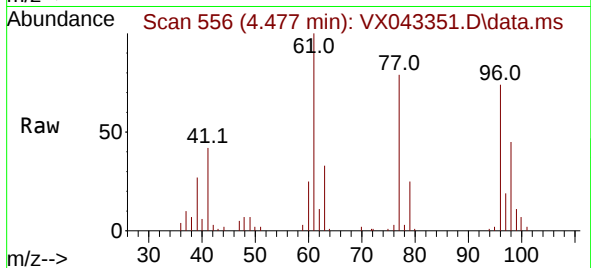
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	298.2
98	62.7	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#28

Bromochloromethane

Concen: 23.905 ug/l

RT: 4.897 min Scan# 625

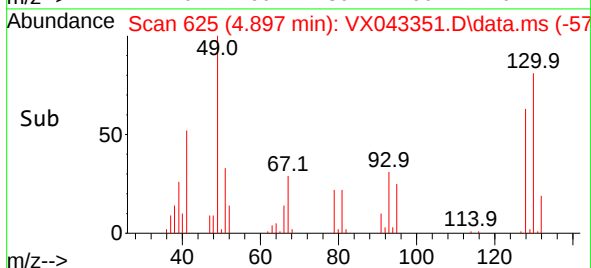
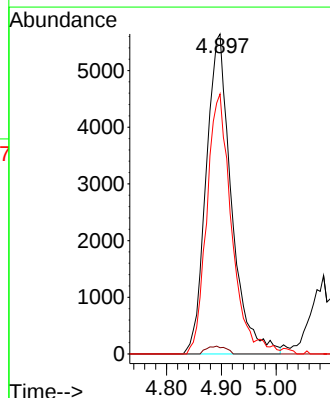
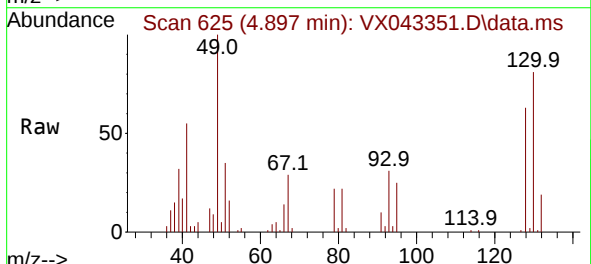
Delta R.T. -0.000 min

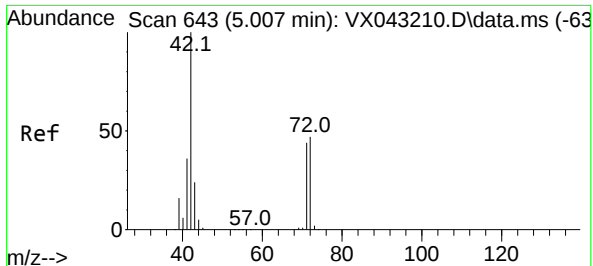
Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion: 49 Resp: 18091

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	79.9	65.5	98.3





#29

Tetrahydrofuran

Concen: 107.268 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion: 42 Resp: 5731

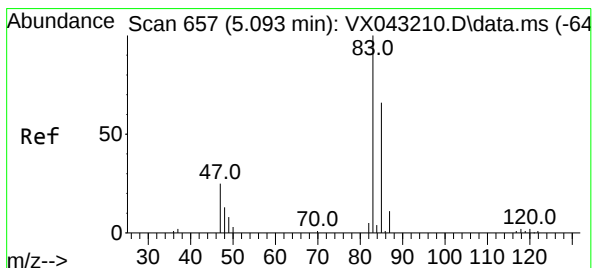
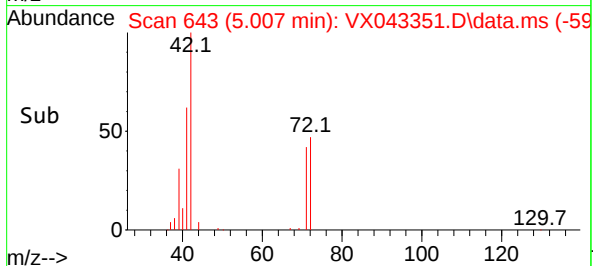
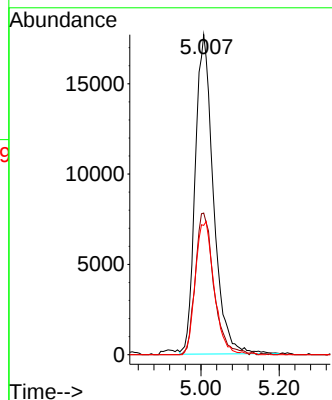
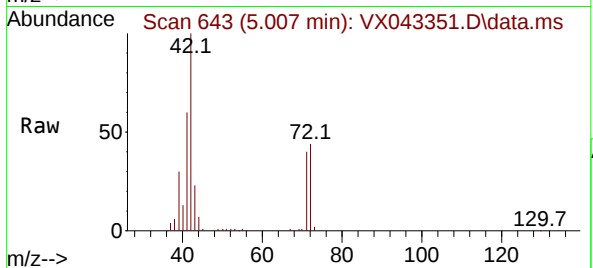
Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.7	56.5
71	43.0	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#30

Chloroform

Concen: 19.769 ug/l

RT: 5.086 min Scan# 656

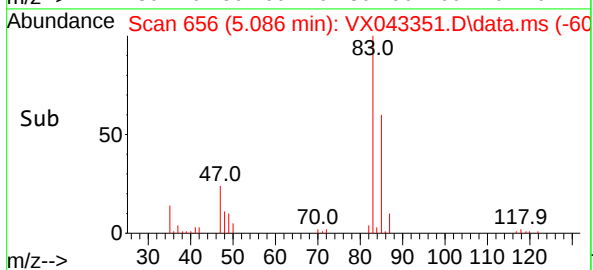
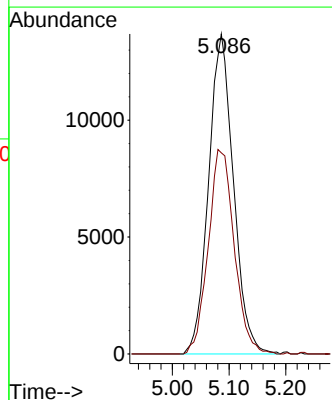
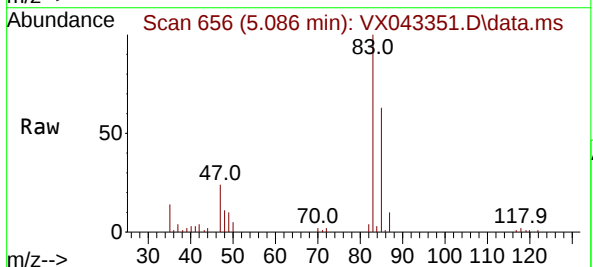
Delta R.T. -0.006 min

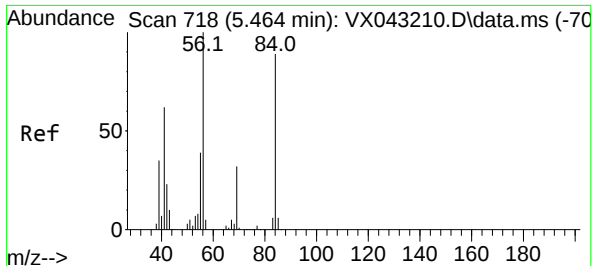
Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion: 83 Resp: 41644

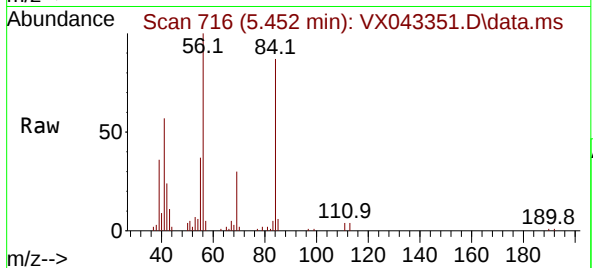
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.5	78.7





#31
Cyclohexane
Concen: 19.424 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

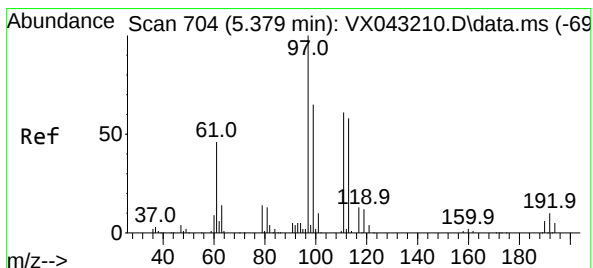
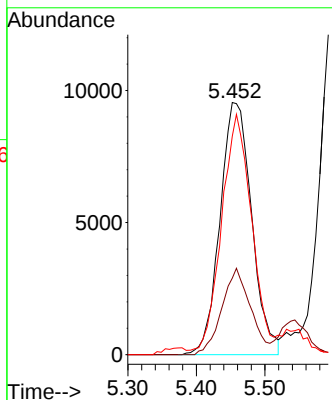
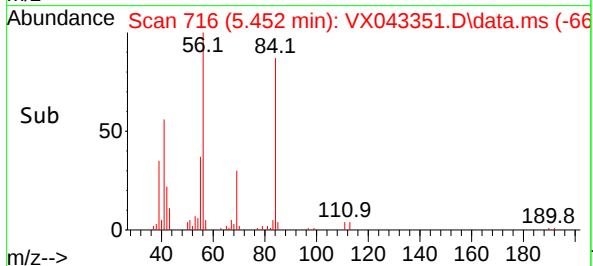
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 56 Resp: 30698
Ion Ratio Lower Upper
56 100
69 30.3 25.8 38.6
84 83.9 71.1 106.7

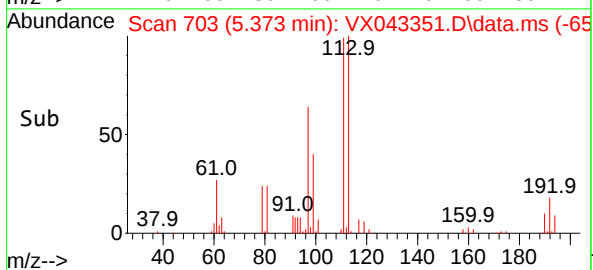
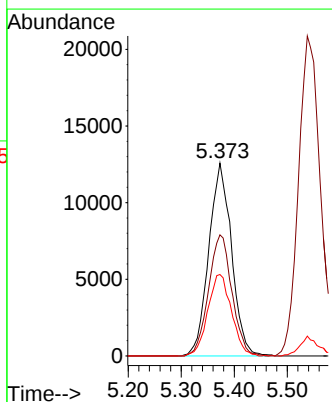
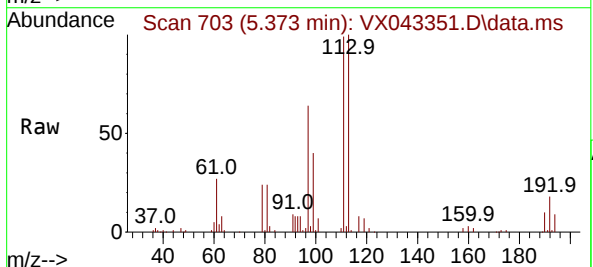
Manual Integrations
APPROVED

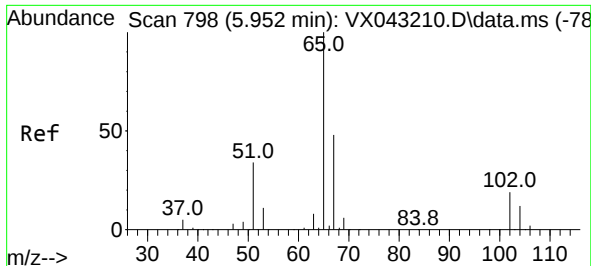
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 19.387 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 97 Resp: 37512
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 43.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 57.446 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 65 Resp: 8414

Ion Ratio Lower Upper

65 100

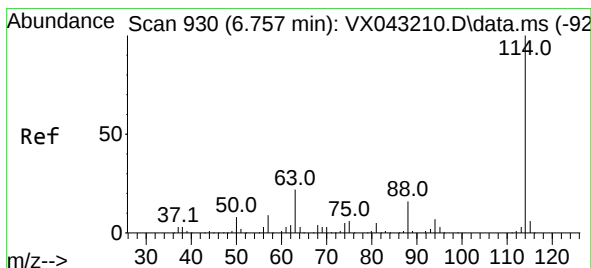
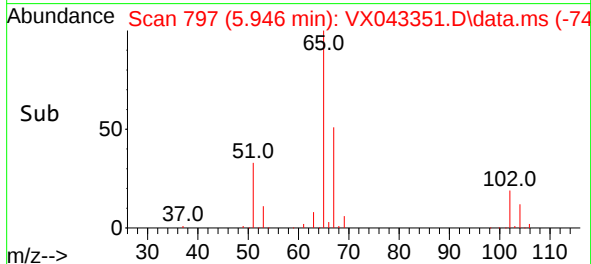
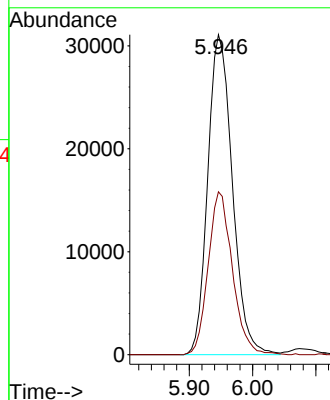
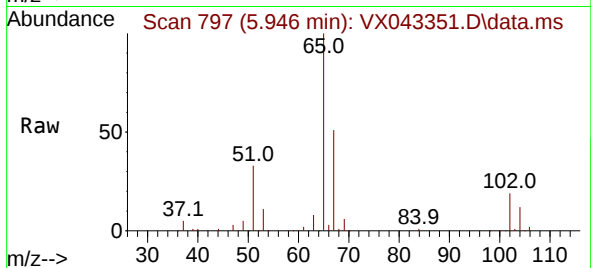
67 50.0 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

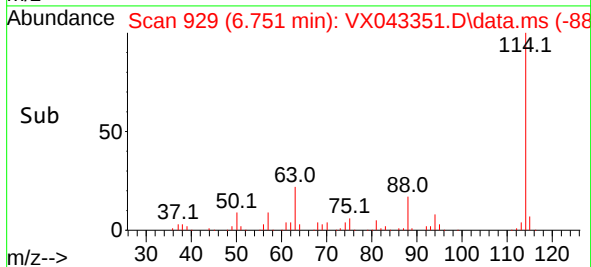
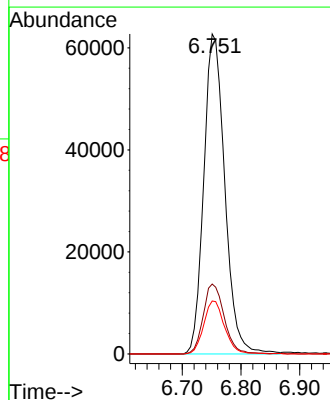
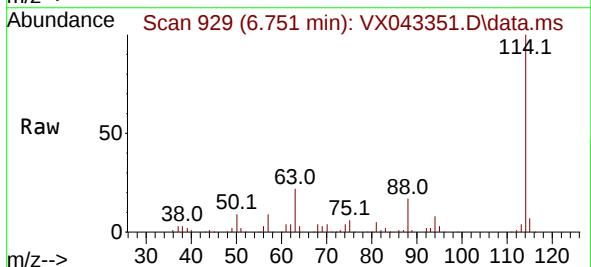
Tgt Ion:114 Resp: 156170

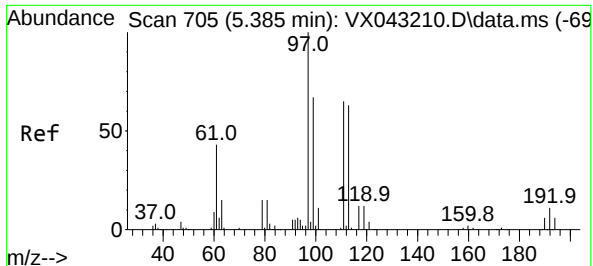
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

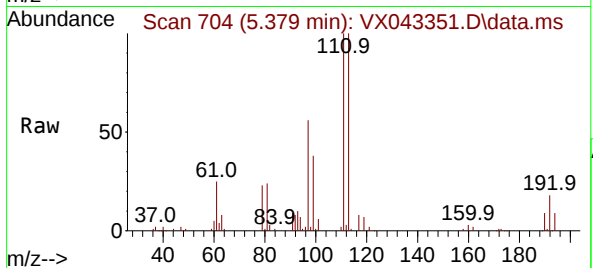
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 55.693 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

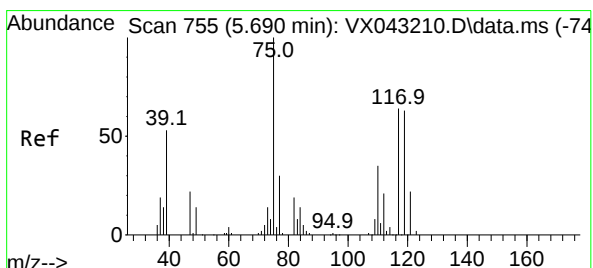
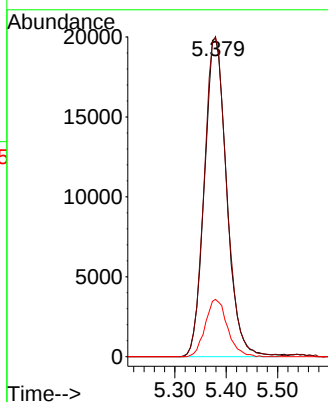
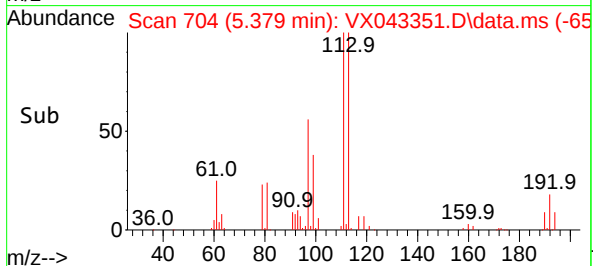
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion:113 Resp: 5998
Ion Ratio Lower Upper
113 100
111 101.0 83.4 125.0
192 17.8 14.1 21.1

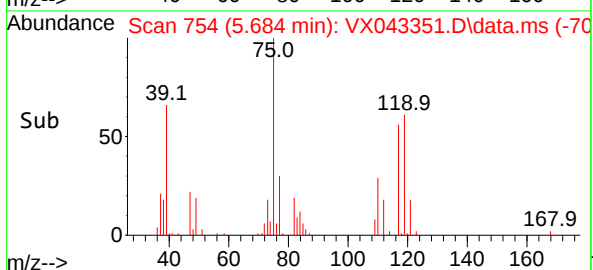
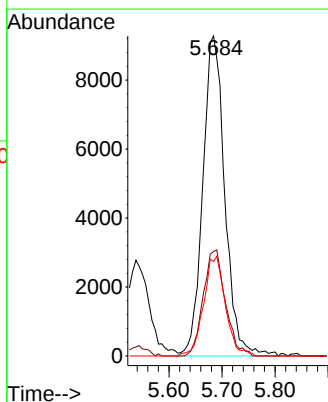
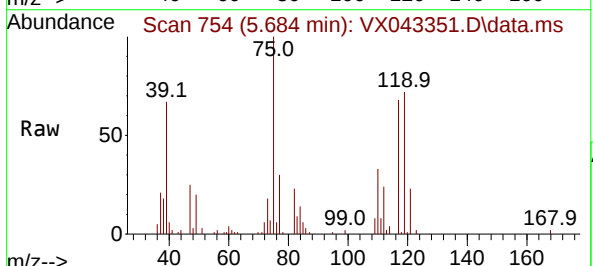
Manual Integrations
APPROVED

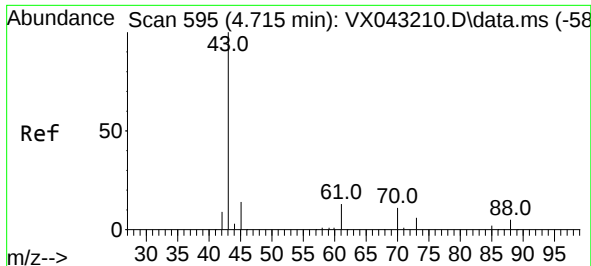
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 19.665 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

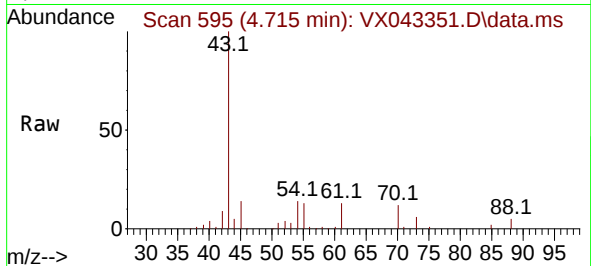
Tgt Ion: 75 Resp: 26757
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.3
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 21.423 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

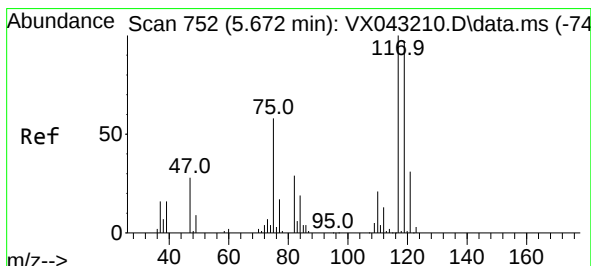
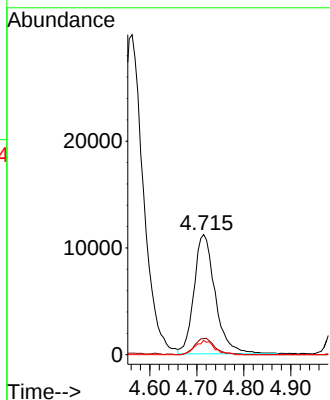
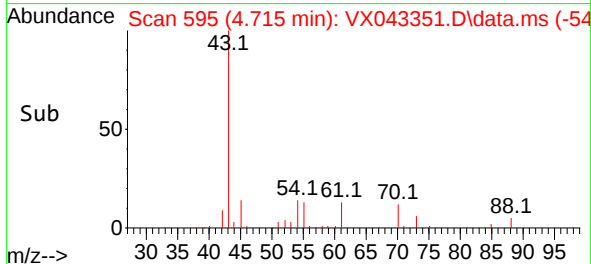
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 43 Resp: 3500
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 10.7 8.9 13.3

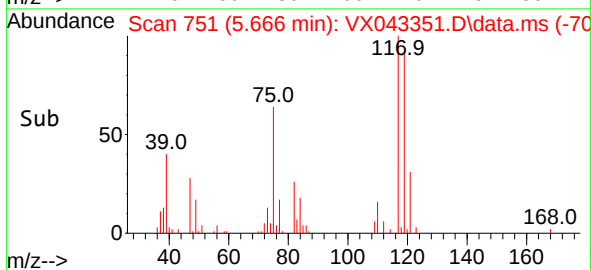
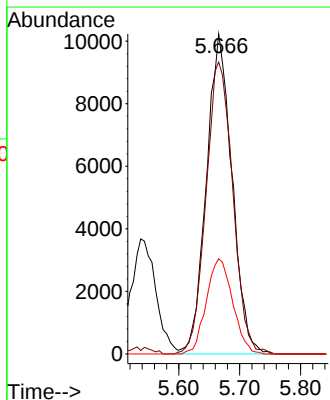
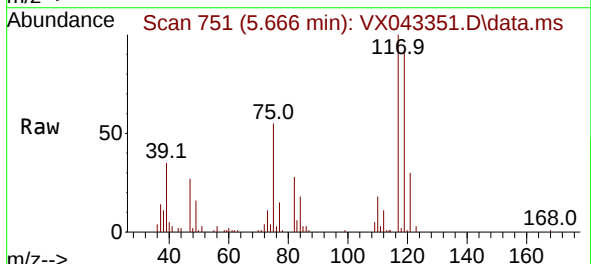
Manual Integrations
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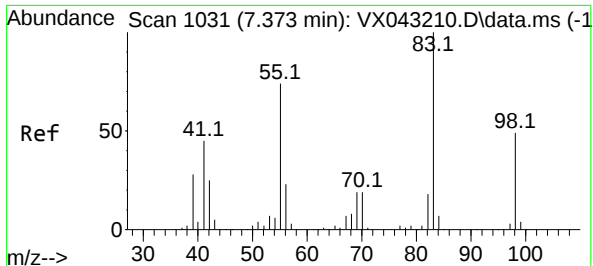
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#38
Carbon Tetrachloride
Concen: 18.588 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:117 Resp: 29940
Ion Ratio Lower Upper
117 100
119 91.3 77.7 116.5
121 29.7 24.3 36.5





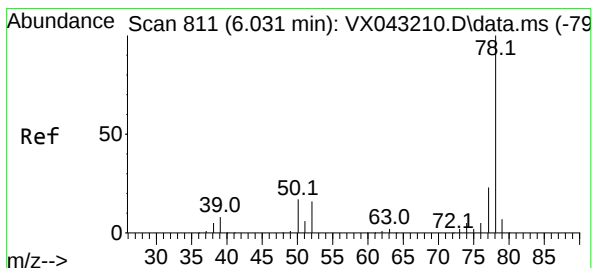
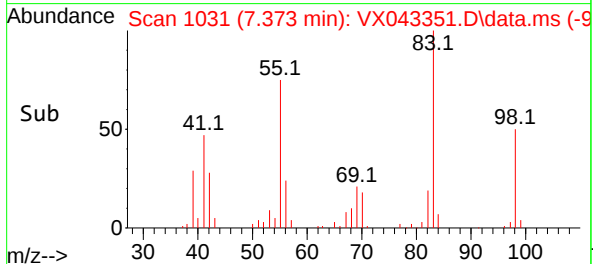
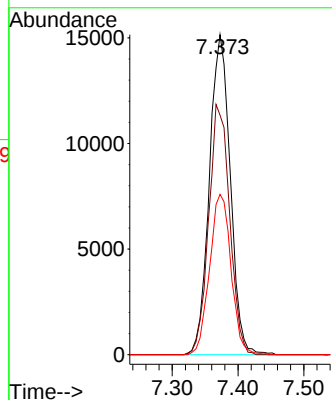
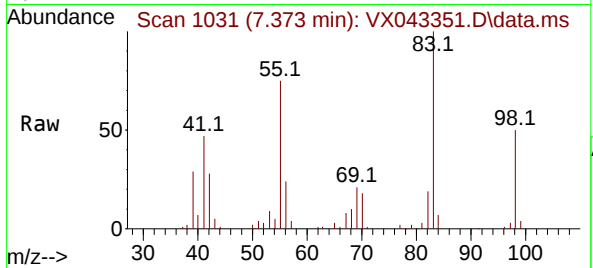
#39
Methylcyclohexane
Concen: 19.591 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 83 Resp: 3352
Ion Ratio Lower Upper
83 100
55 74.9 59.4 89.2
98 50.1 39.3 58.9

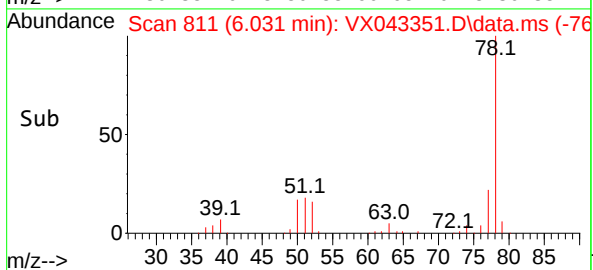
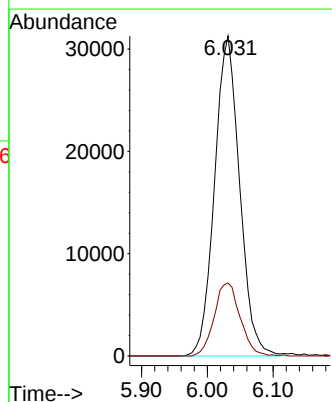
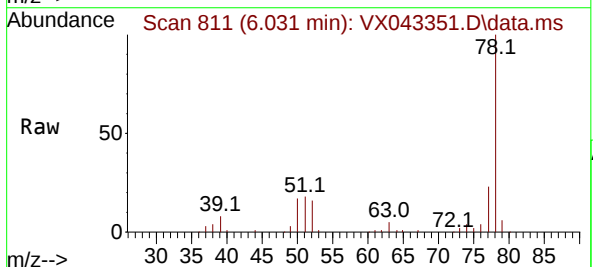
Manual Integrations
APPROVED

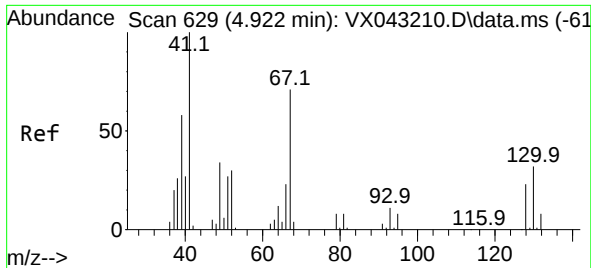
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 20.083 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

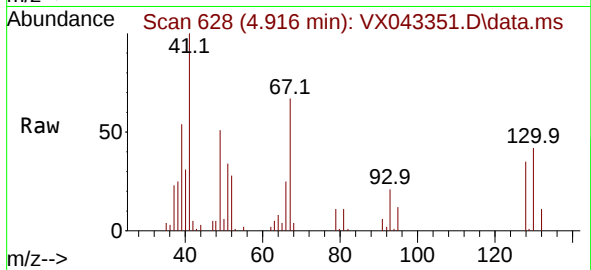
Tgt Ion: 78 Resp: 82847
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 20.796 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

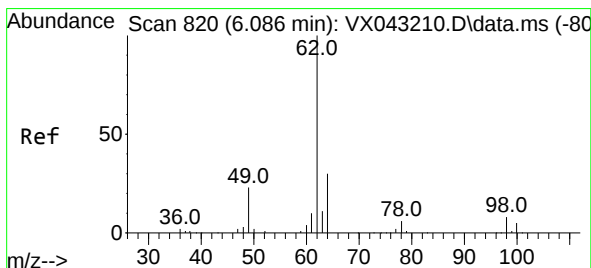
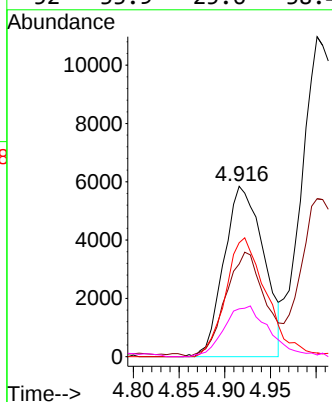
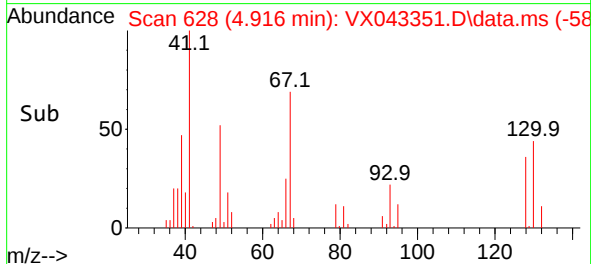
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 41 Resp: 1768
Ion Ratio Lower Upper
41 100
39 62.3 45.0 67.4
67 72.2 56.0 84.0
52 33.9 25.6 38.4

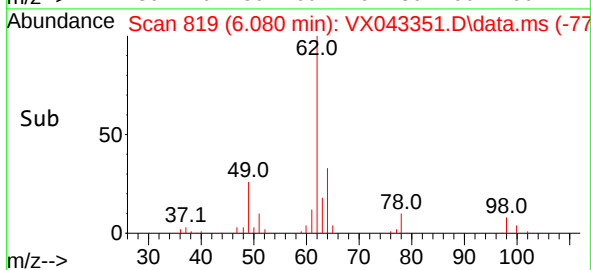
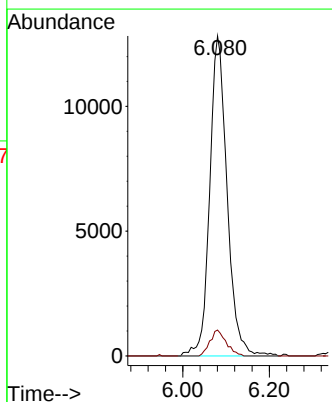
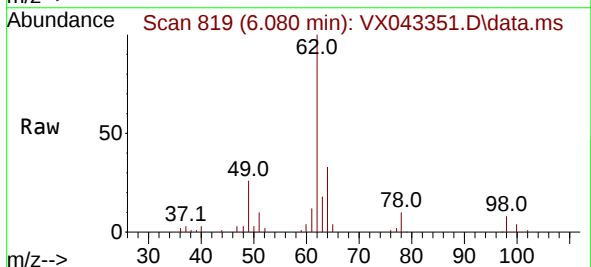
Manual Integrations
APPROVED

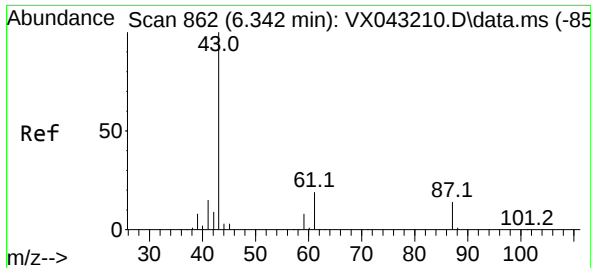
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#42
1,2-Dichloroethane
Concen: 21.257 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

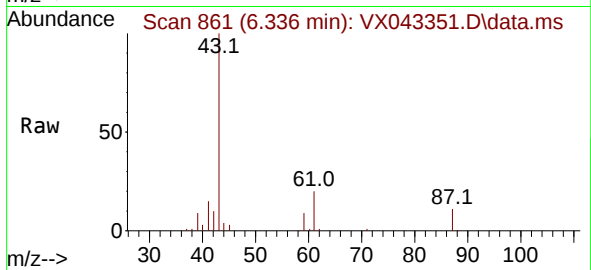
Tgt Ion: 62 Resp: 35734
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.933 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

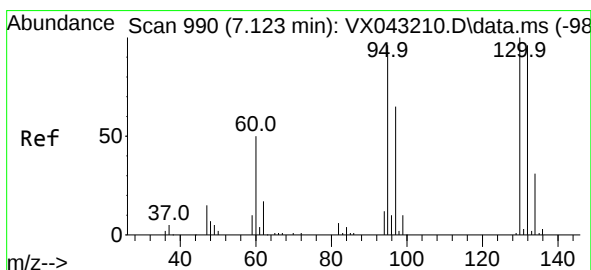
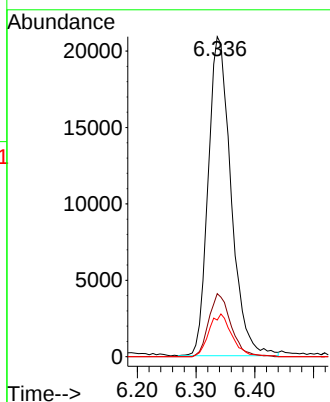
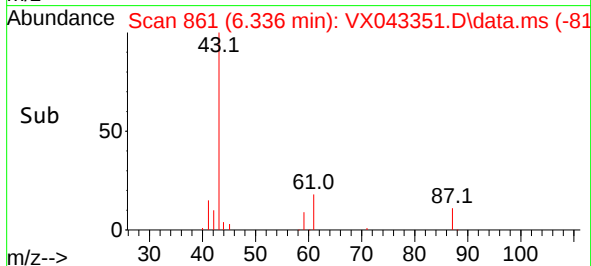
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 43 Resp: 5649
Ion Ratio Lower Upper
43 100
61 19.1 15.1 22.7
87 13.5 10.8 16.2

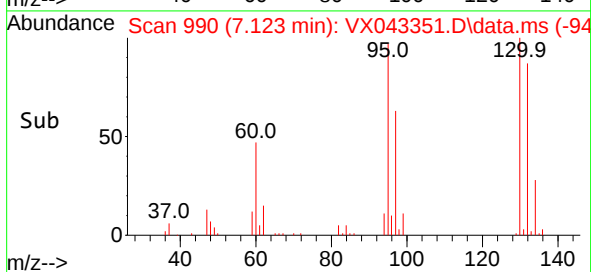
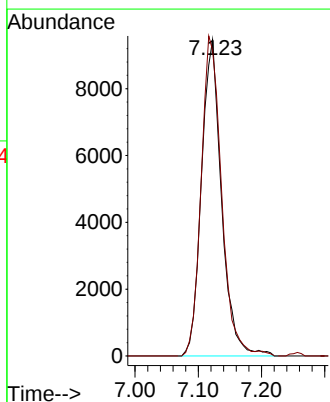
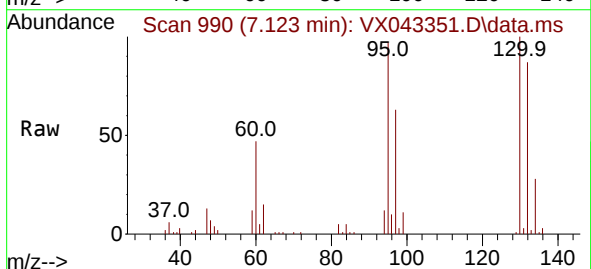
Manual Integrations
APPROVED

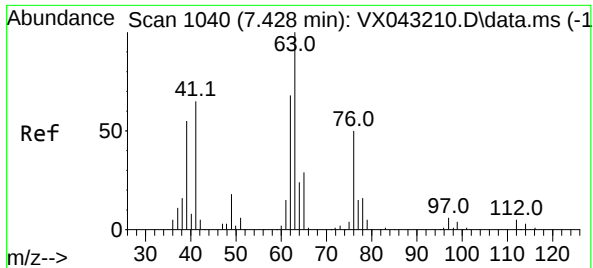
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#44
Trichloroethene
Concen: 19.062 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:130 Resp: 20857
Ion Ratio Lower Upper
130 100
95 96.6 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.733 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion: 63 Resp: 1997

Ion Ratio Lower Upper

63 100

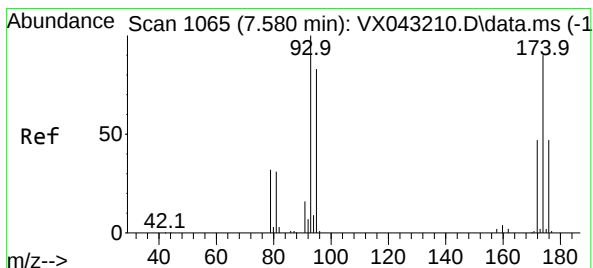
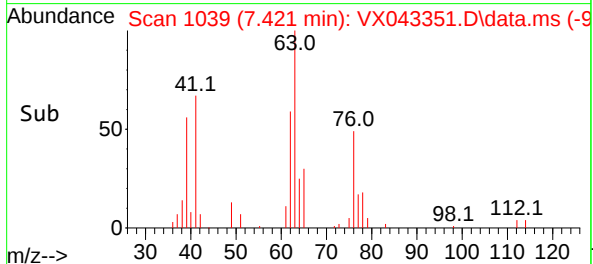
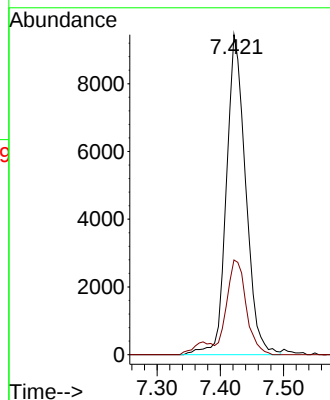
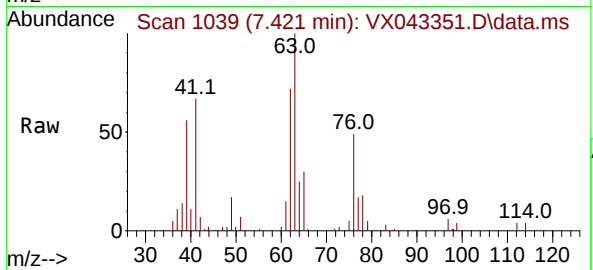
65 29.6 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 20.910 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

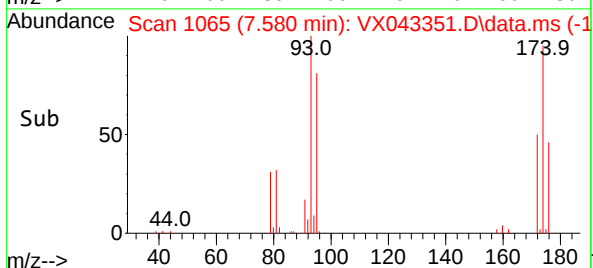
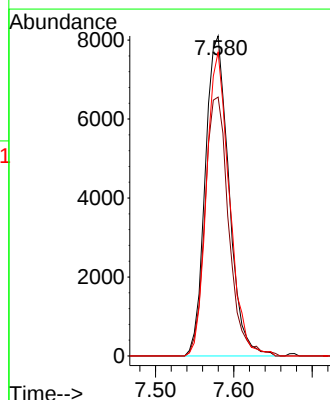
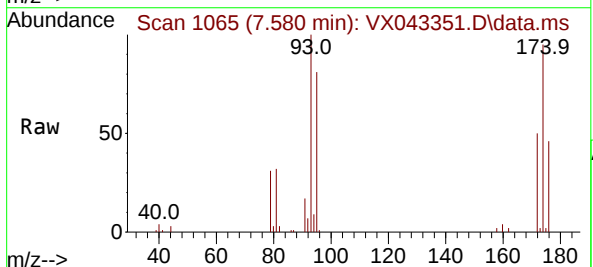
Tgt Ion: 93 Resp: 16963

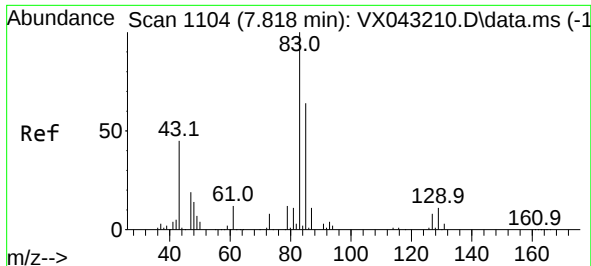
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.8

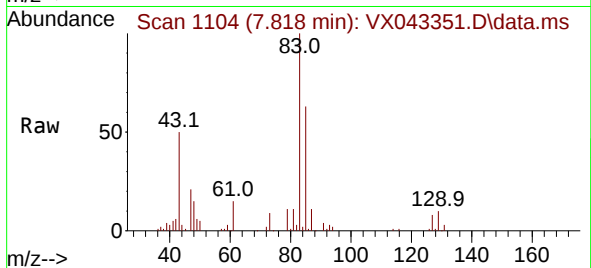
174 92.1 74.5 111.7





#47
Bromodichloromethane
Concen: 19.483 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

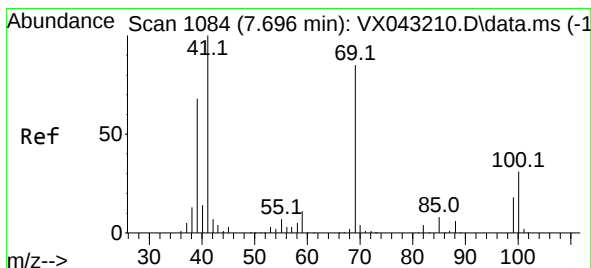
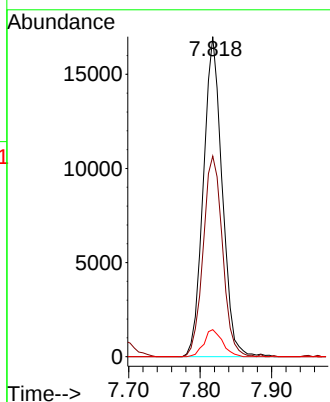
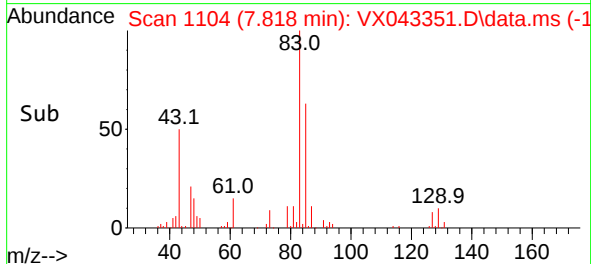
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



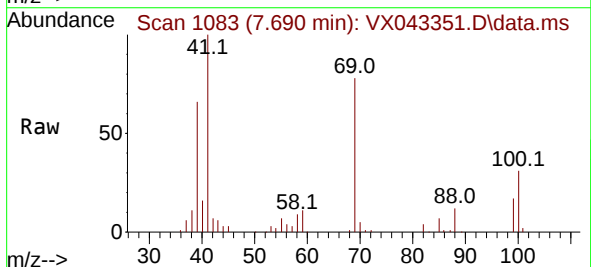
Tgt Ion: 83 Resp: 3107
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 8.5 6.2 9.4

Manual Integrations
APPROVED

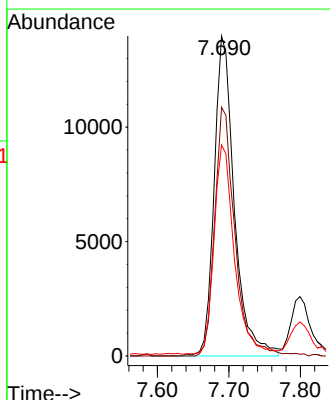
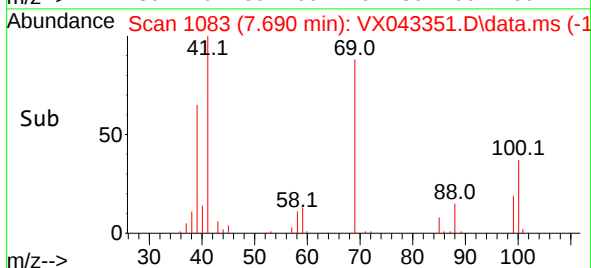
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

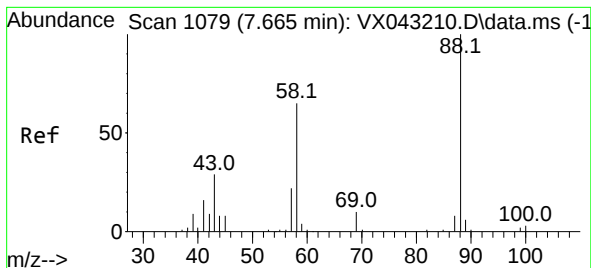


#48
Methyl methacrylate
Concen: 20.691 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37



Tgt Ion: 41 Resp: 27399
Ion Ratio Lower Upper
41 100
69 78.1 64.1 96.1
39 65.5 52.8 79.2





#49

1,4-Dioxane

Concen: 432.002 ug/l

RT: 7.665 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

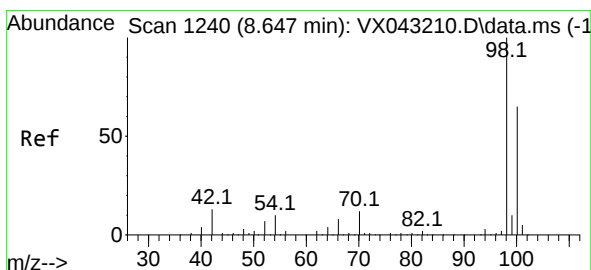
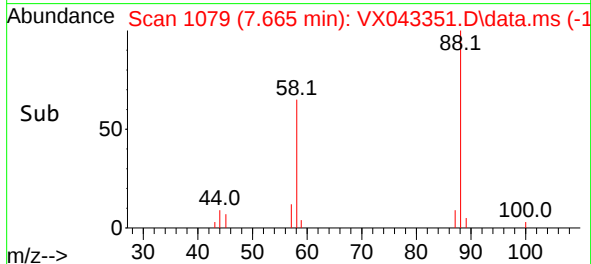
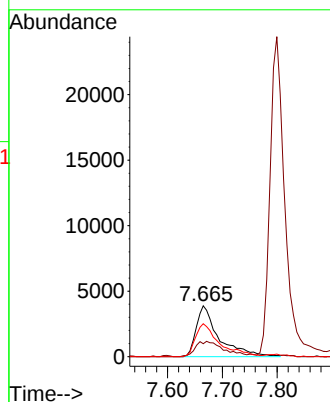
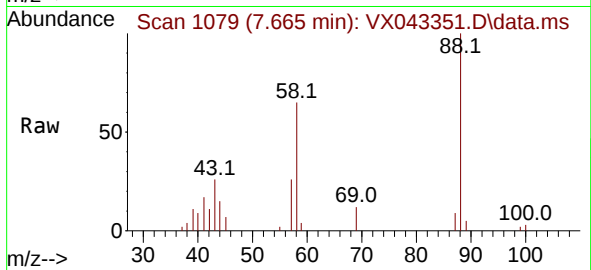
Tgt Ion: 88	Resp: 11120
Ion Ratio	Lower Upper
88 100	
43 38.8	29.5 44.3
58 68.1	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#50

Toluene-d8

Concen: 54.268 ug/l

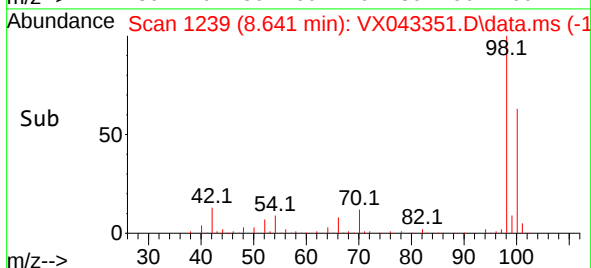
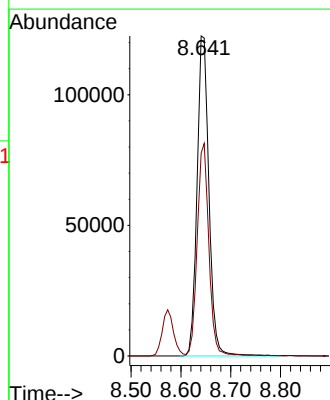
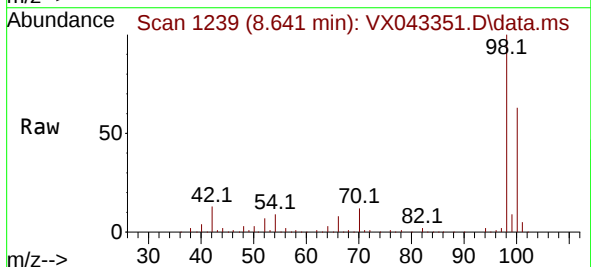
RT: 8.641 min Scan# 1239

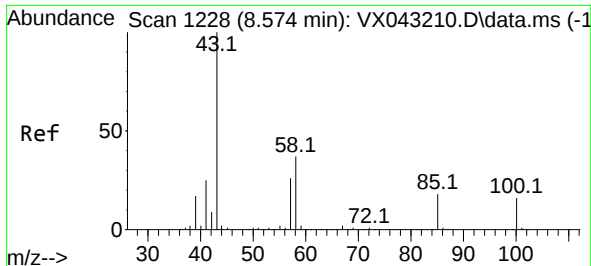
Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

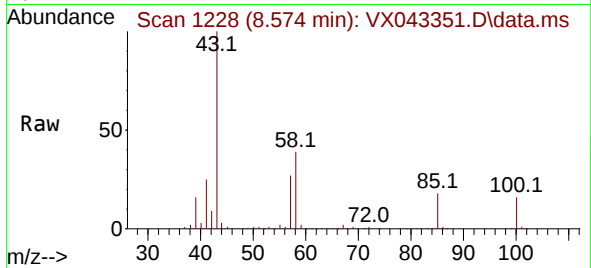
Tgt Ion: 98	Resp: 202547
Ion Ratio	Lower Upper
98 100	
100 64.7	52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 105.039 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

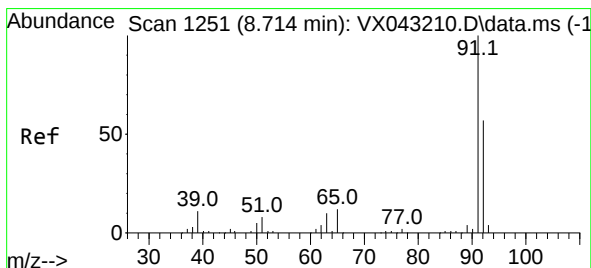
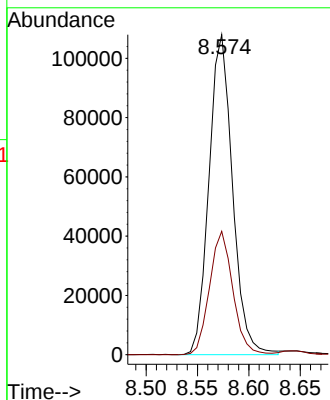
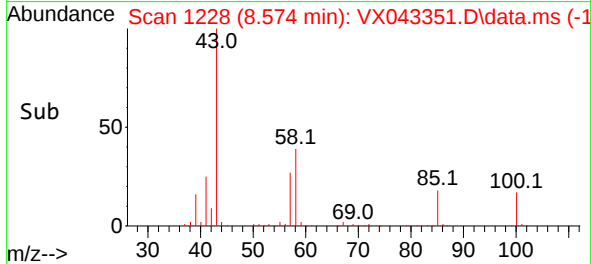
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 43 Resp: 17217
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0

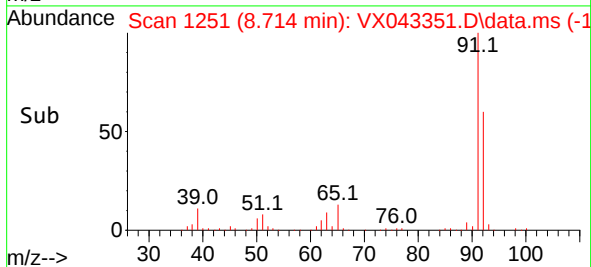
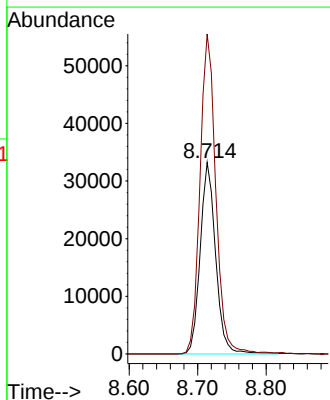
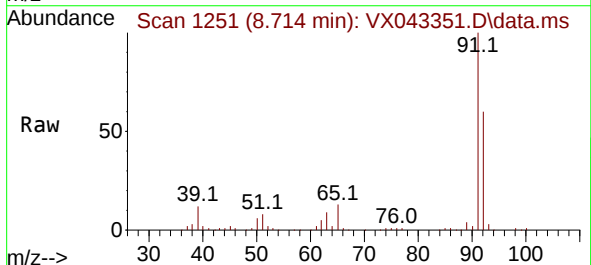
Manual Integrations
APPROVED

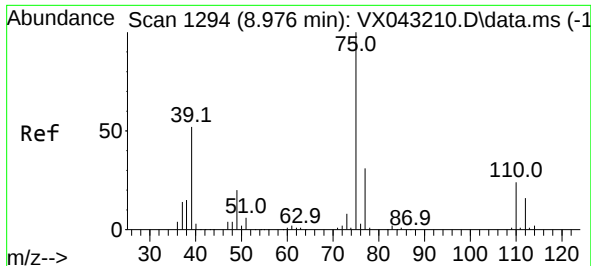
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 20.177 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 92 Resp: 52166
Ion Ratio Lower Upper
92 100
91 171.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.636 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 75 Resp: 32704

Ion Ratio Lower Upper

75 100

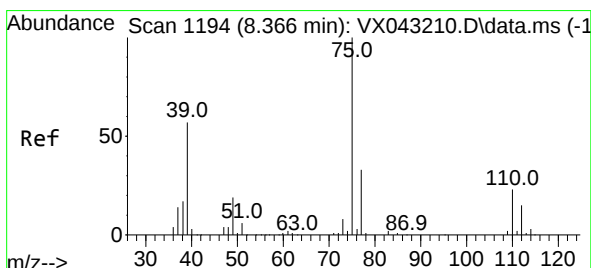
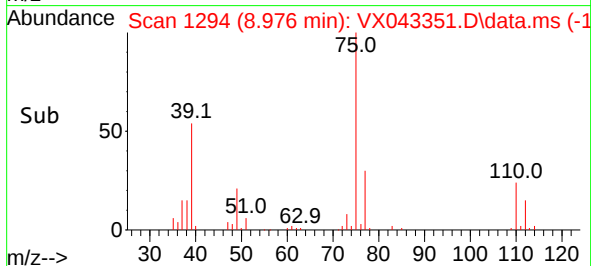
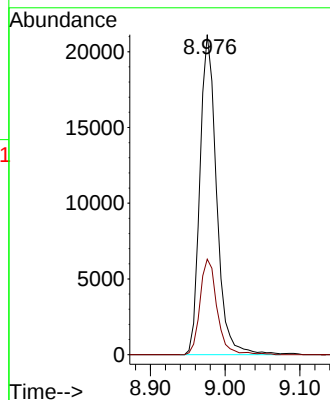
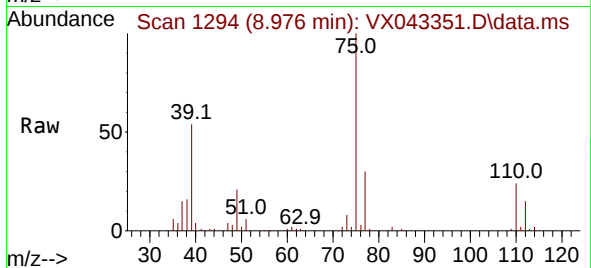
77 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 19.672 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

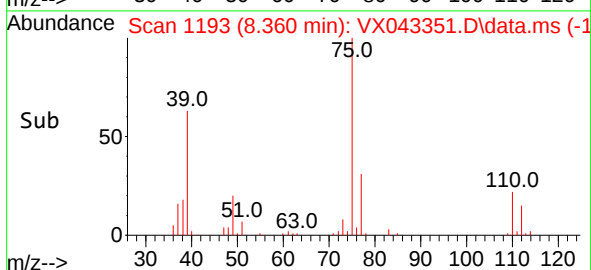
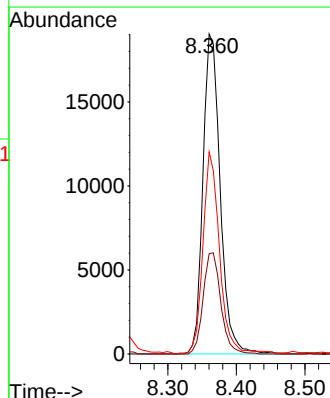
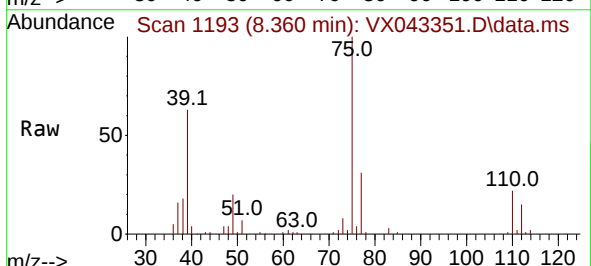
Tgt Ion: 75 Resp: 33438

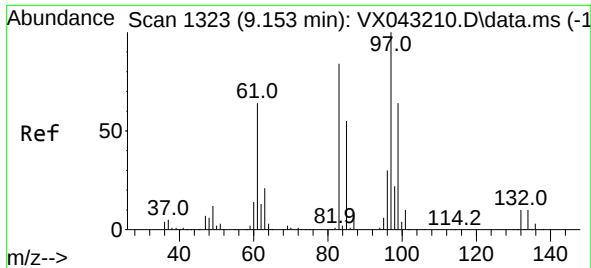
Ion Ratio Lower Upper

75 100

77 31.4 26.0 39.0

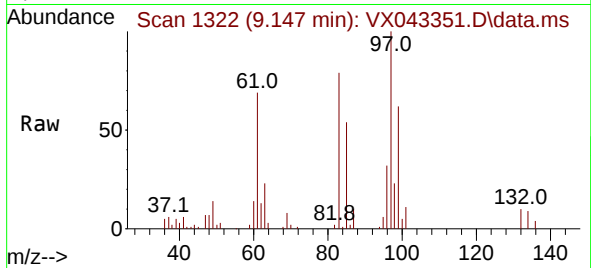
39 62.9 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.465 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

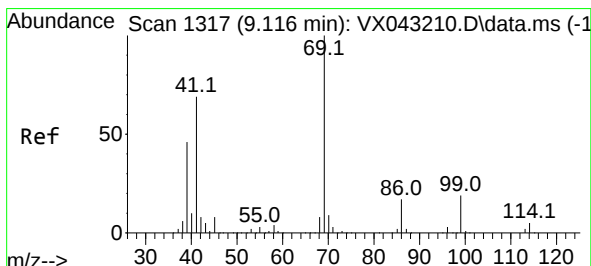
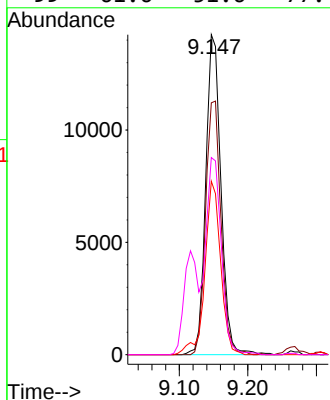
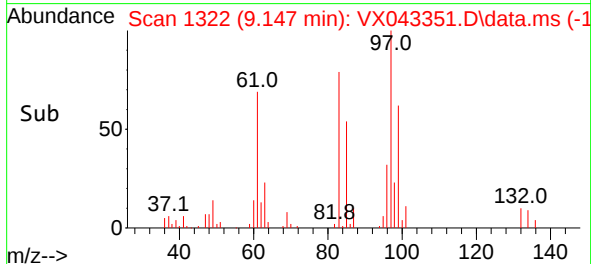
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



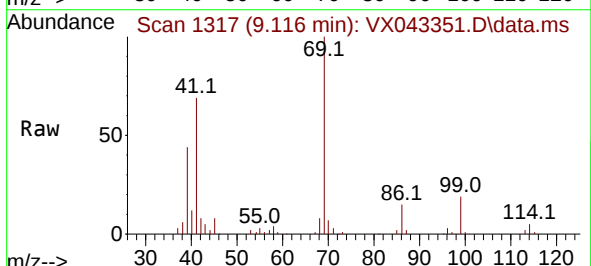
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.7	66.9	100.3
85	54.2	43.9	65.9
99	61.6	51.6	77.4

Manual Integrations
APPROVED

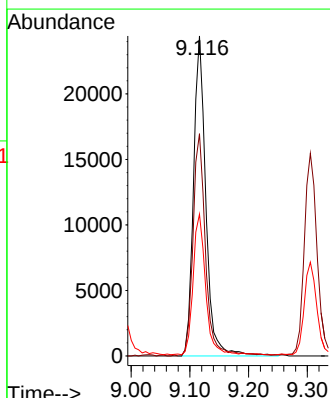
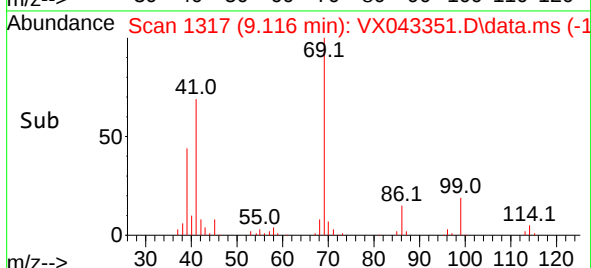
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

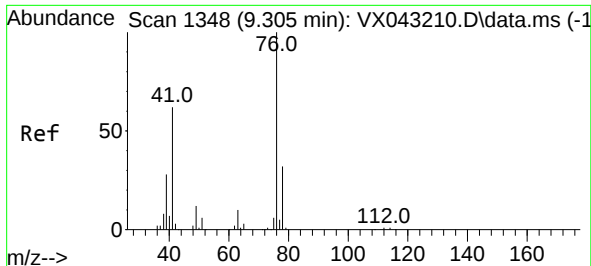


#56
Ethyl methacrylate
Concen: 21.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.1	84.1
39	43.8	36.4	54.6





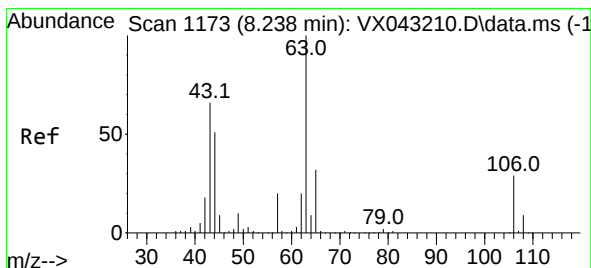
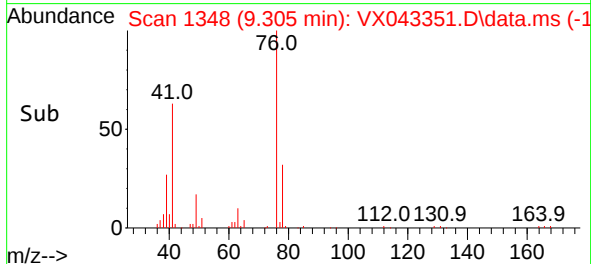
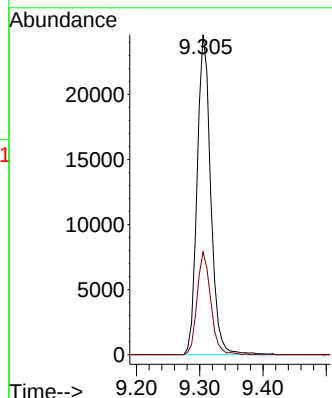
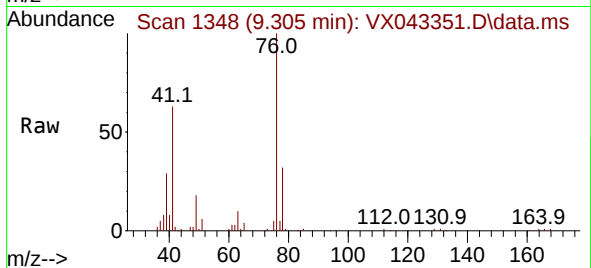
#57
1,3-Dichloropropane
Concen: 21.040 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 76 Resp: 36820
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

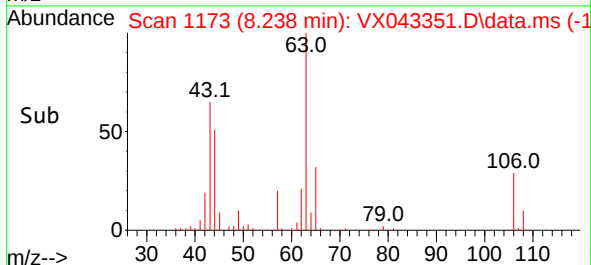
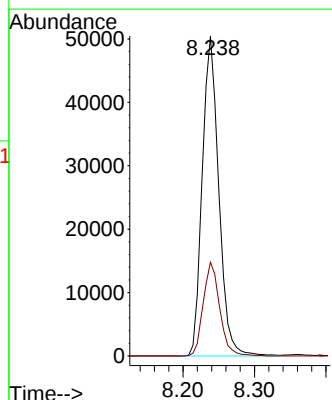
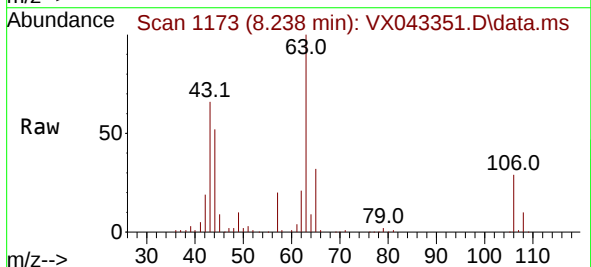
Manual Integrations
APPROVED

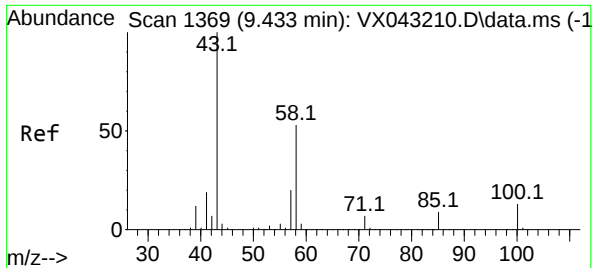
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.062 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 63 Resp: 81067
Ion Ratio Lower Upper
63 100
106 29.2 23.7 35.5





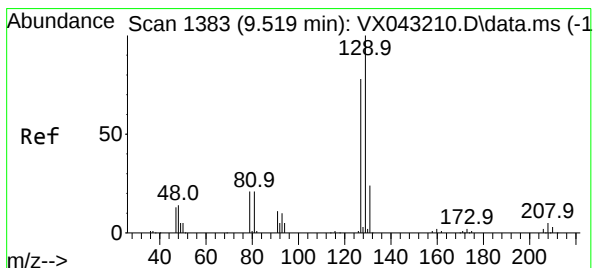
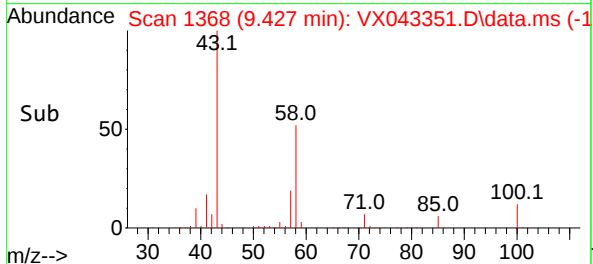
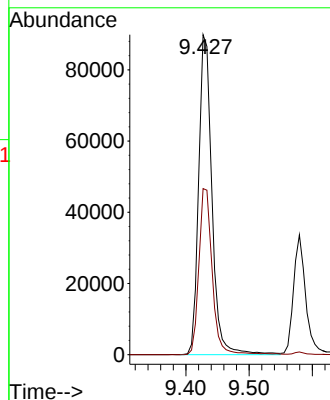
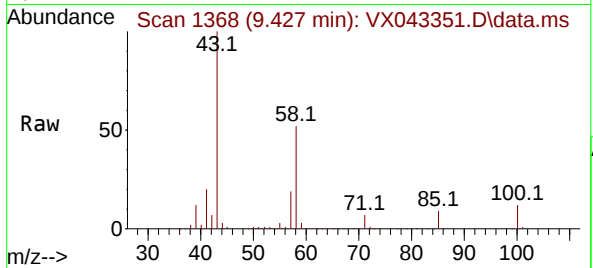
#59
2-Hexanone
Concen: 106.244 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 43 Resp: 13169
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

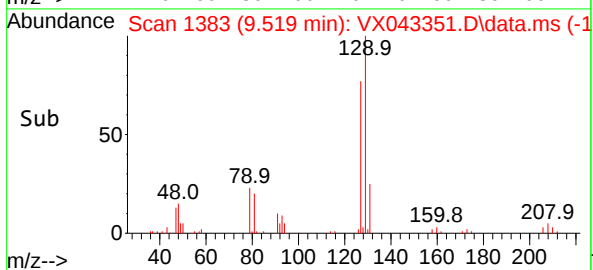
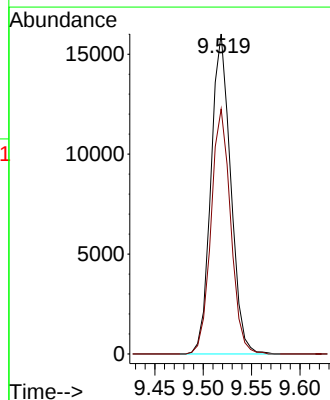
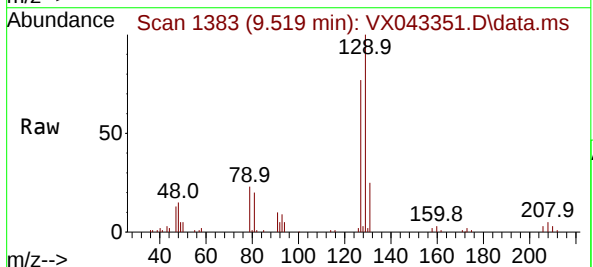
Manual Integrations
APPROVED

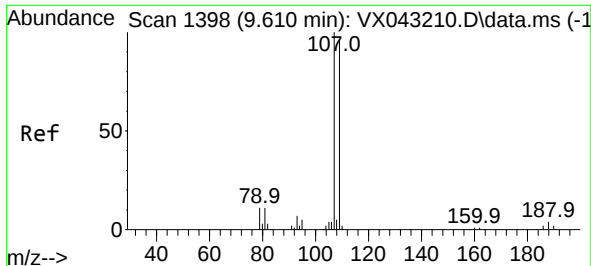
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 19.073 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

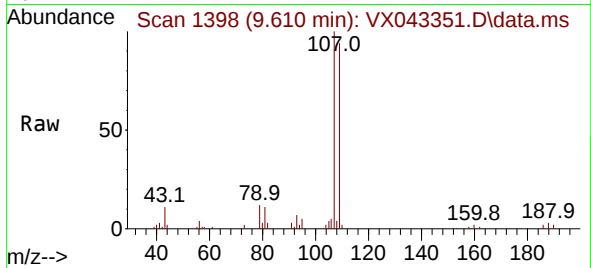
Tgt Ion:129 Resp: 22735
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

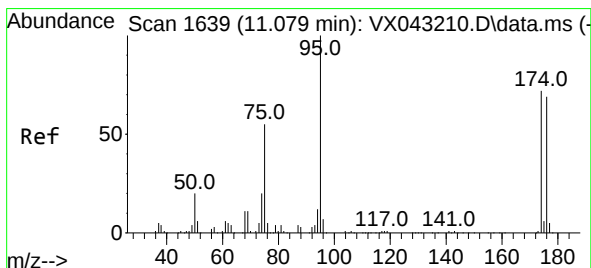
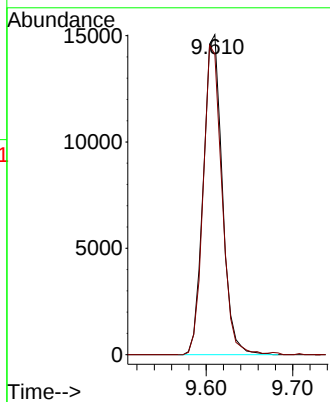
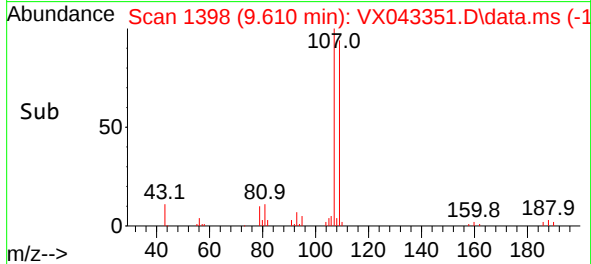
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion:107 Resp: 22769
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1

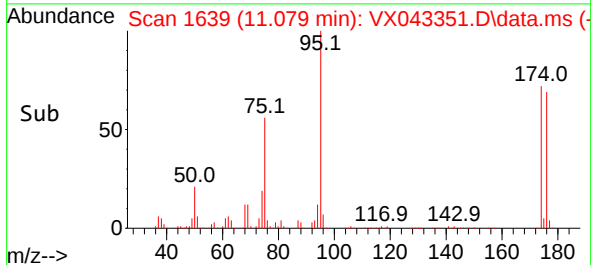
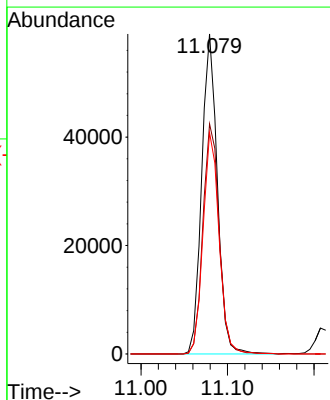
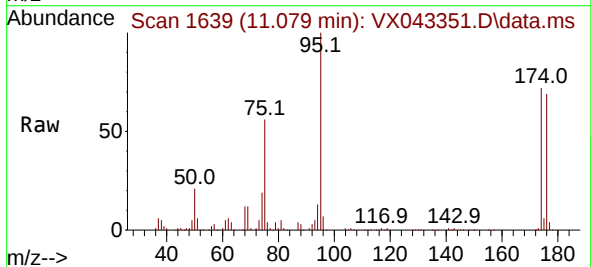
Manual Integrations
APPROVED

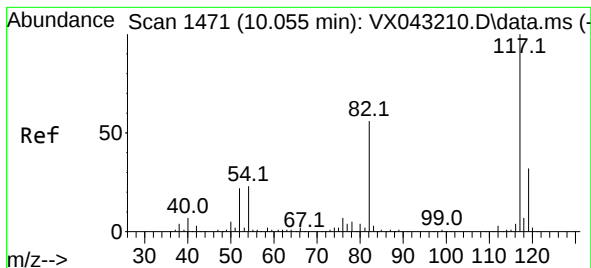
Reviewed By :John Carbone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 54.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

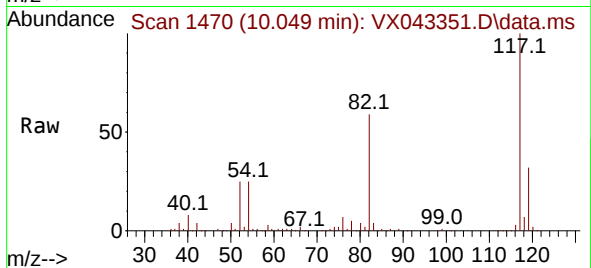
Tgt Ion: 95 Resp: 74022
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.0
176 71.0 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

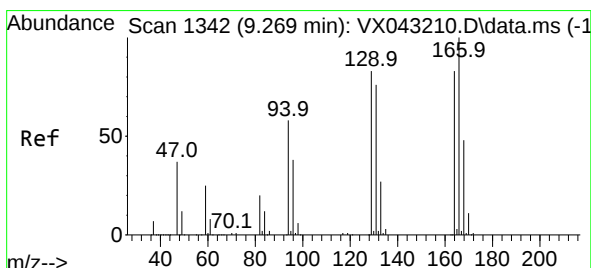
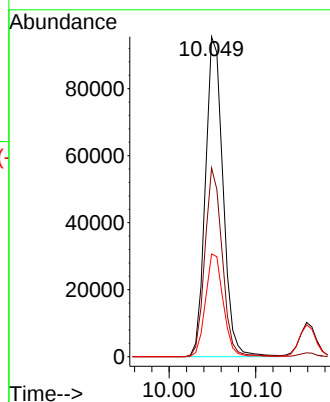
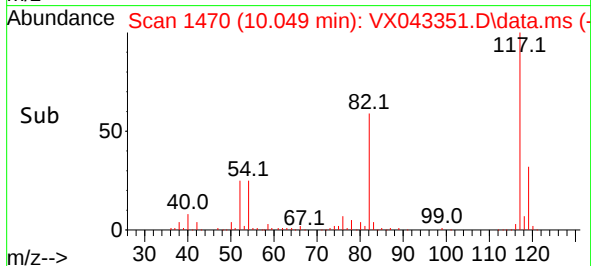
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion:117 Resp: 13513
Ion Ratio Lower Upper
117 100
82 59.0 45.0 67.6
119 32.1 25.3 37.9

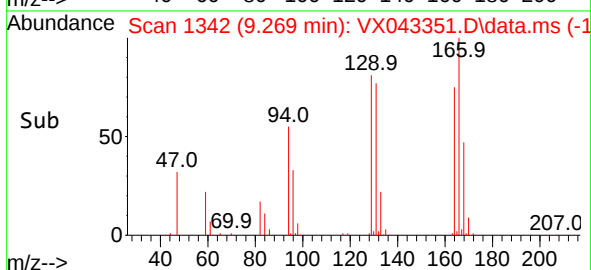
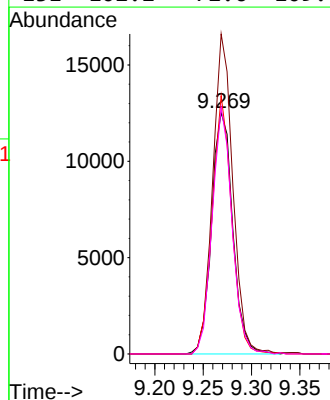
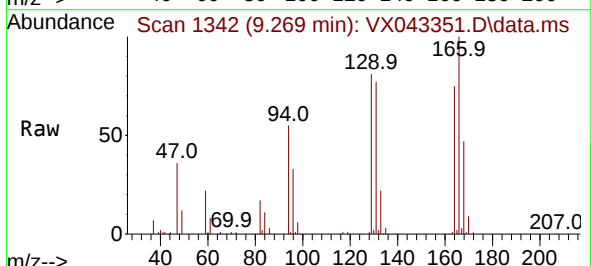
Manual Integrations
APPROVED

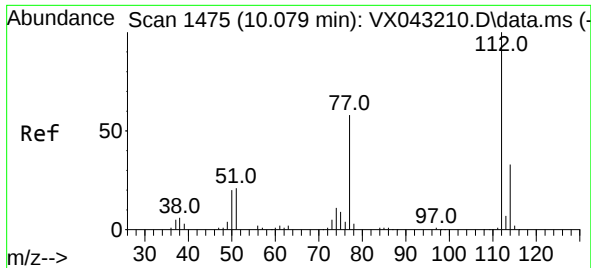
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 20.392 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:164 Resp: 19121
Ion Ratio Lower Upper
164 100
166 132.6 96.0 144.0
129 107.0 79.4 119.0
131 102.2 72.6 109.0





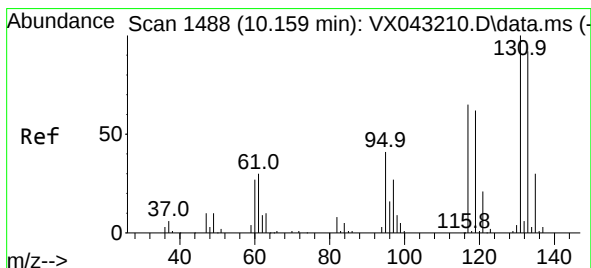
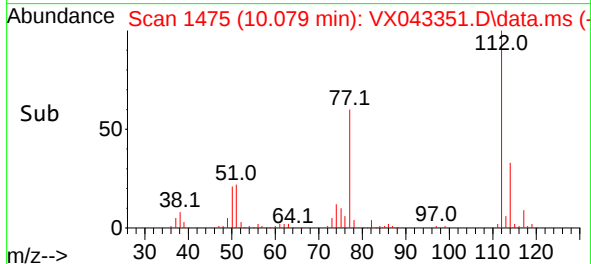
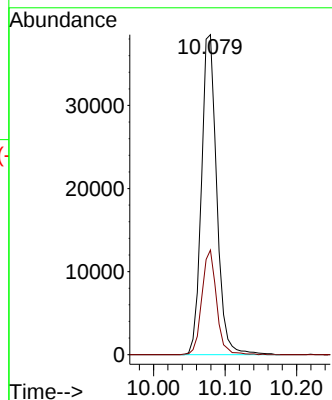
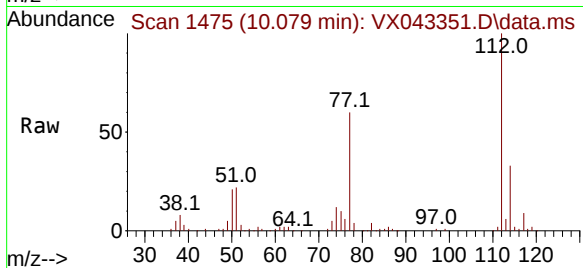
#65
Chlorobenzene
Concen: 19.702 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion:112 Resp: 57238
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

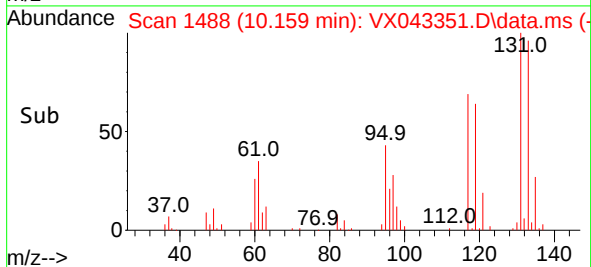
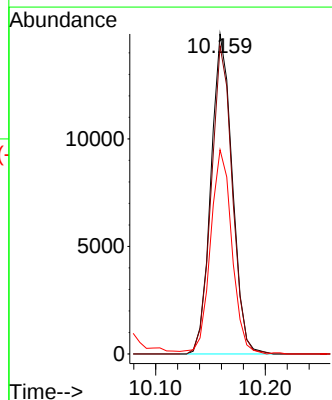
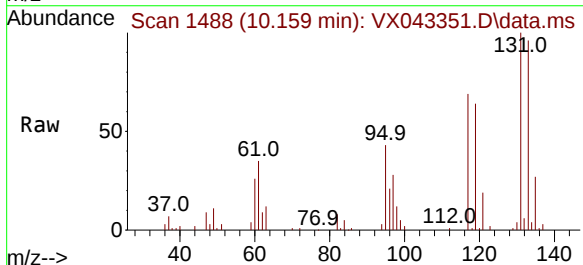
Manual Integrations
APPROVED

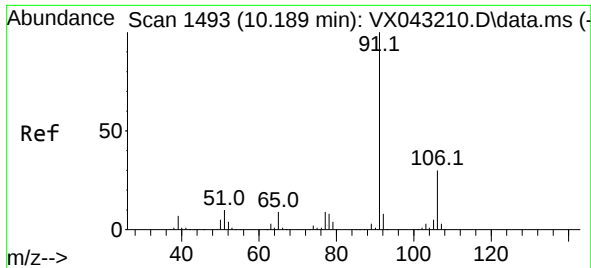
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.592 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:131 Resp: 20127
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 63.9 31.7 95.1





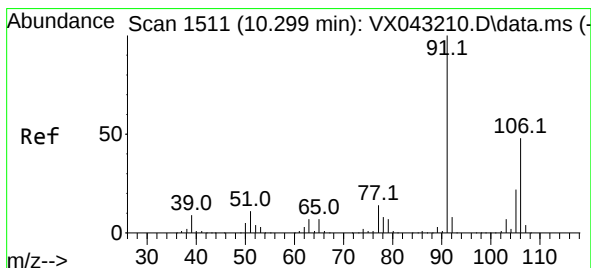
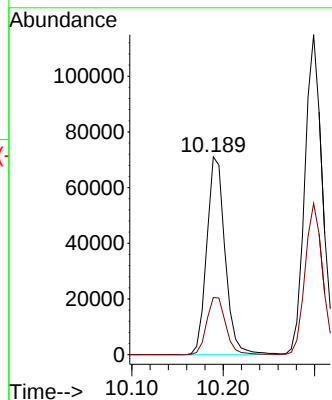
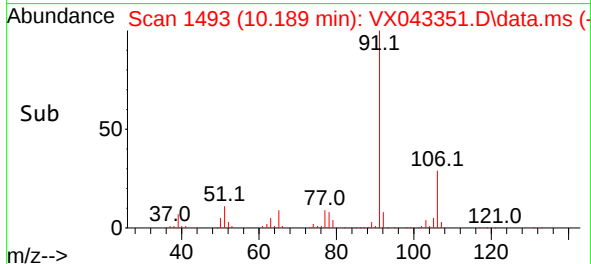
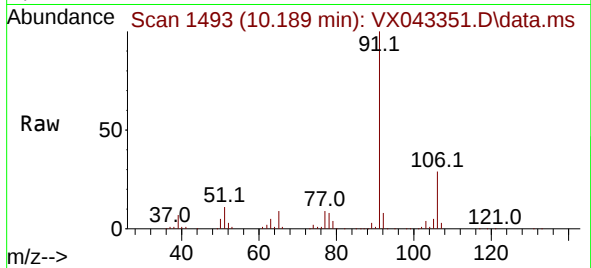
#67
Ethyl Benzene
Concen: 19.721 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion: 91 Resp: 99030
Ion Ratio Lower Upper
91 100
106 28.9 23.9 35.9

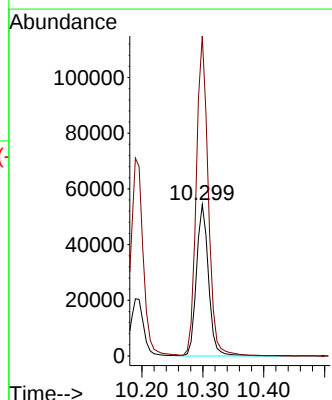
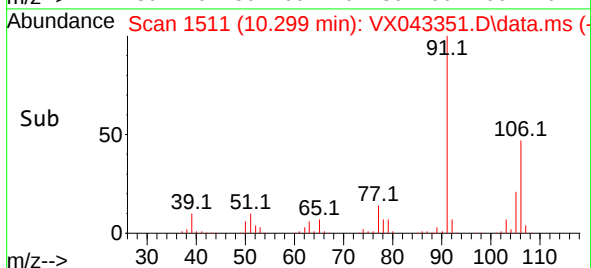
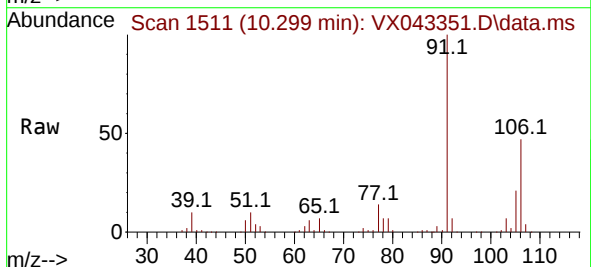
Manual Integrations
APPROVED

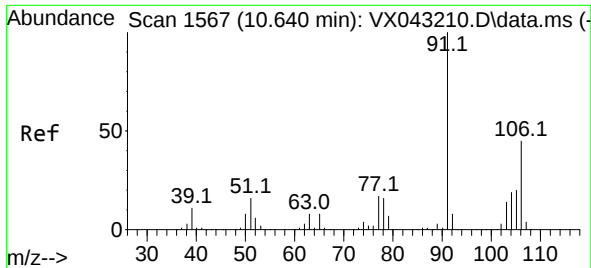
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 39.274 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:106 Resp: 74530
Ion Ratio Lower Upper
106 100
91 208.6 167.0 250.6





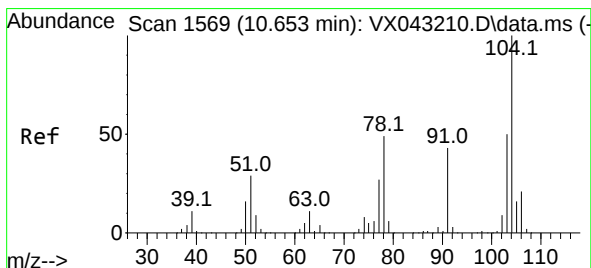
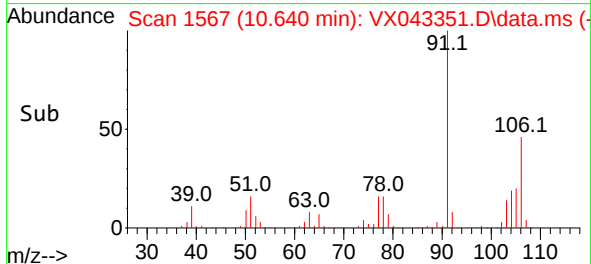
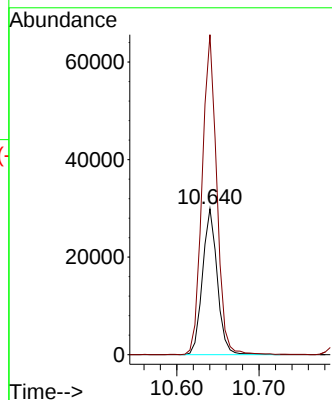
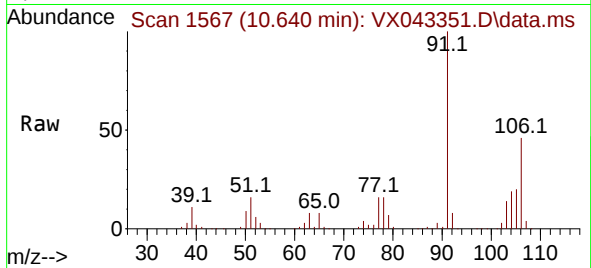
#69
o-Xylene
Concen: 19.782 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion:106 Resp: 3730
Ion Ratio Lower Upper
106 100
91 217.9 111.6 334.8

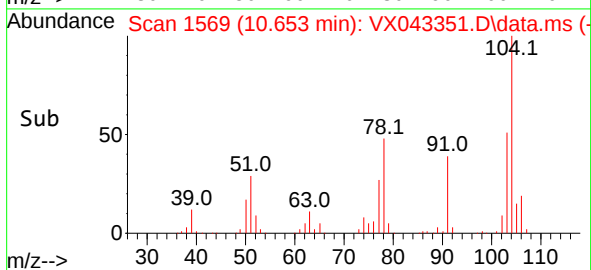
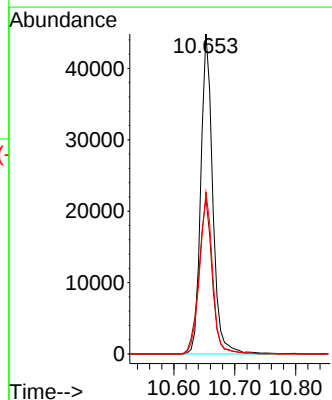
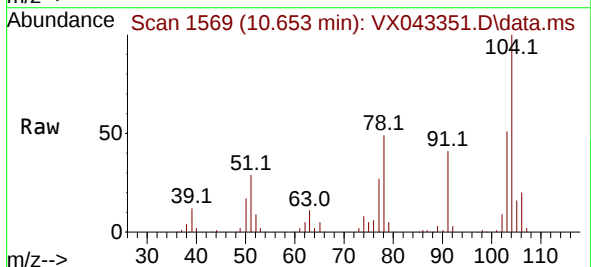
Manual Integrations
APPROVED

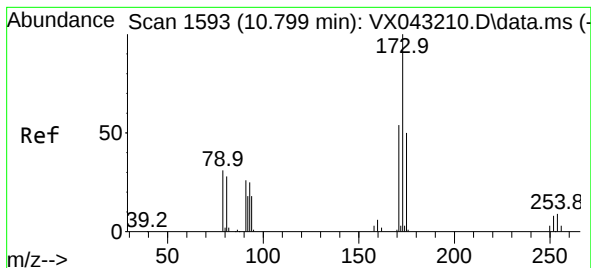
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 19.948 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion:104 Resp: 60962
Ion Ratio Lower Upper
104 100
78 54.2 43.5 65.3
103 54.7 43.9 65.9





#71

Bromoform

Concen: 18.196 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

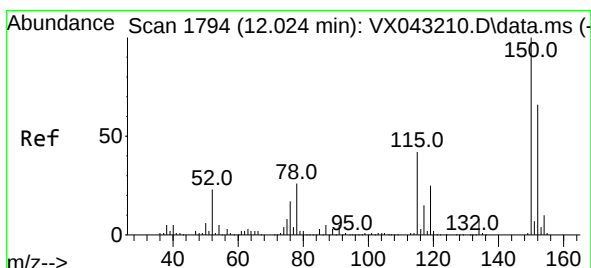
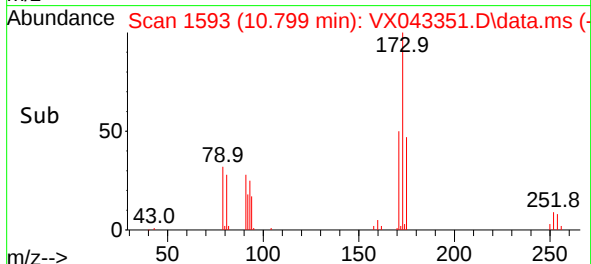
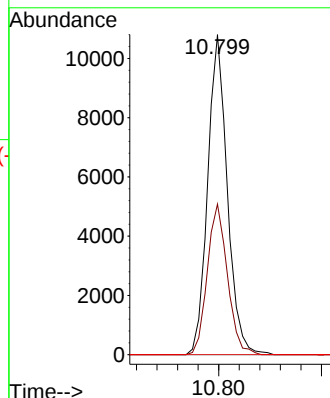
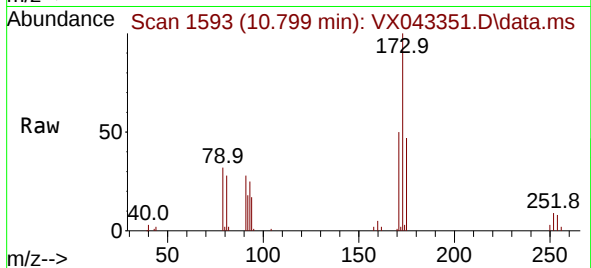
Tgt Ion:173	Resp:	14319
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

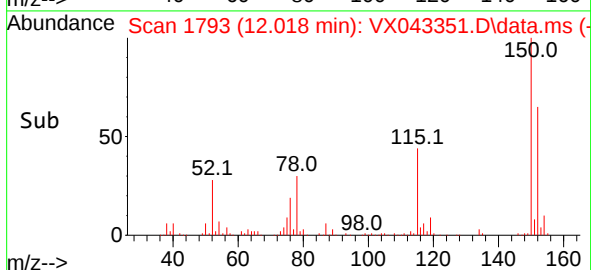
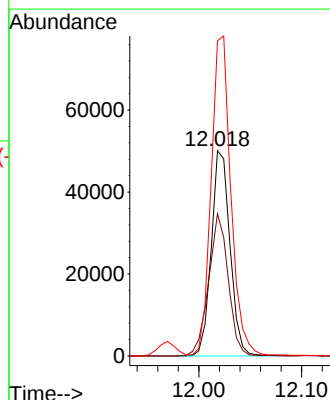
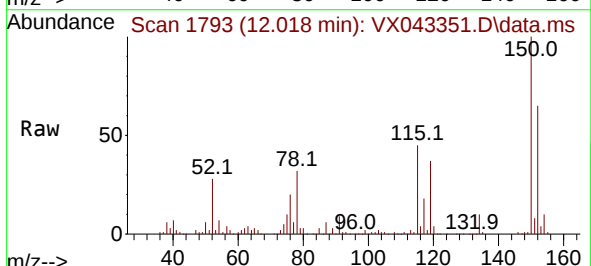
RT: 12.018 min Scan# 1793

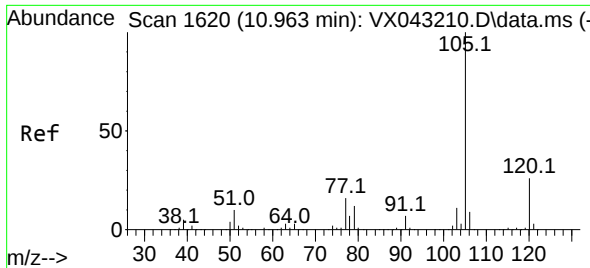
Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion:152	Resp:	63272
Ion Ratio	Lower	Upper
152	100	
115	72.5	44.1 132.3
150	165.8	0.0 347.4





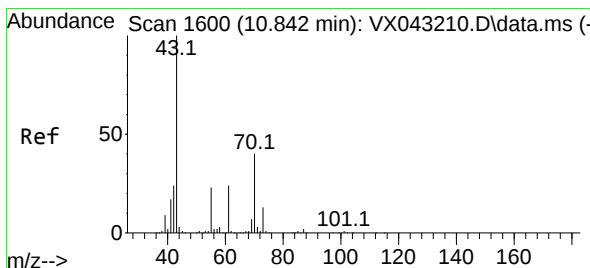
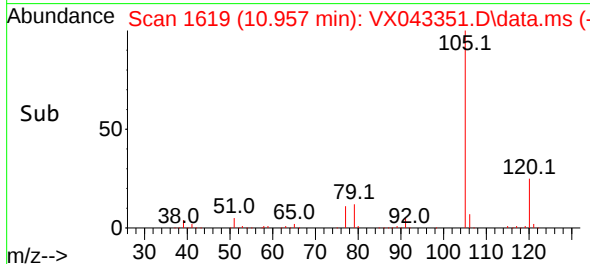
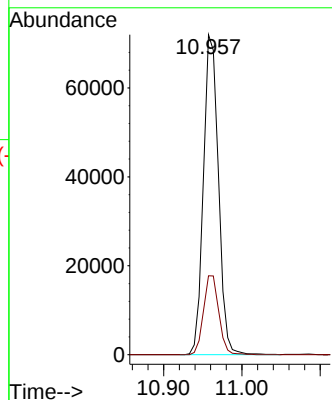
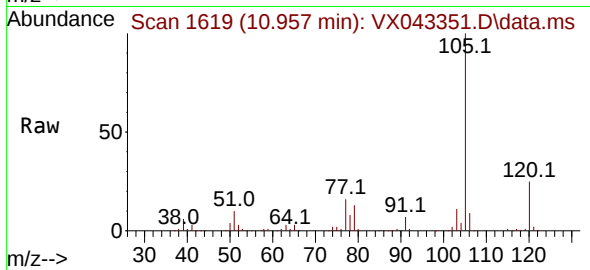
#73
Isopropylbenzene
Concen: 19.460 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01

Tgt Ion:105 Resp: 95730
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7

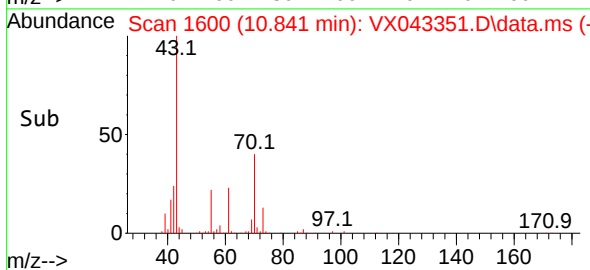
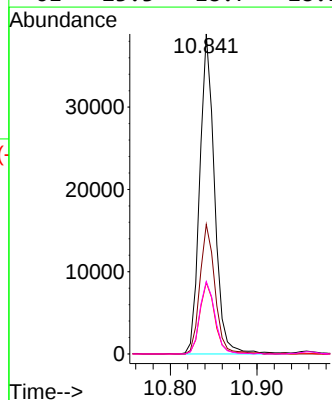
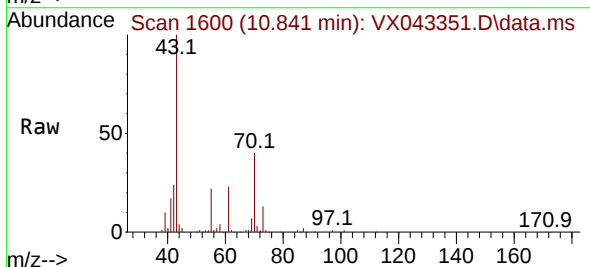
Manual Integrations
APPROVED

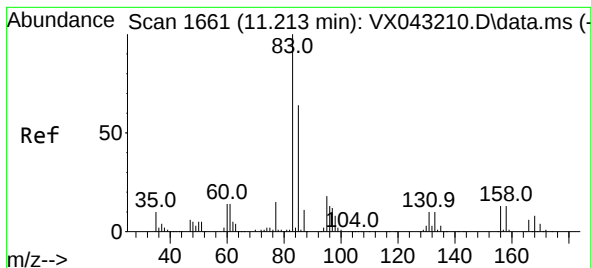
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#74
N-ethyl acetate
Concen: 19.794 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 43 Resp: 46222
Ion Ratio Lower Upper
43 100
70 41.2 33.1 49.7
55 22.8 18.6 27.8
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.158 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

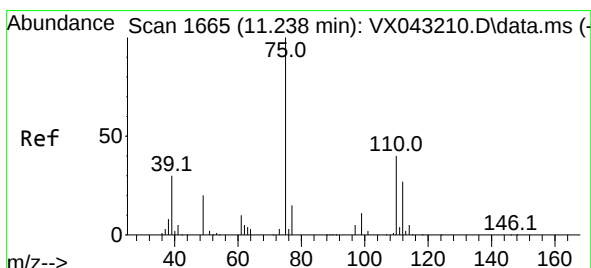
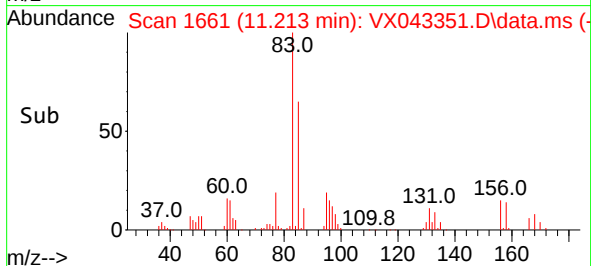
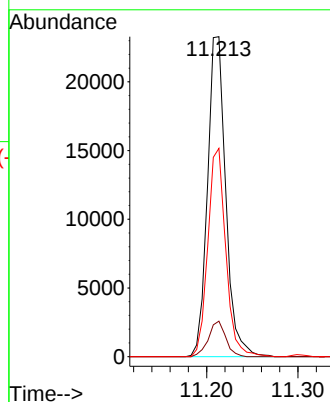
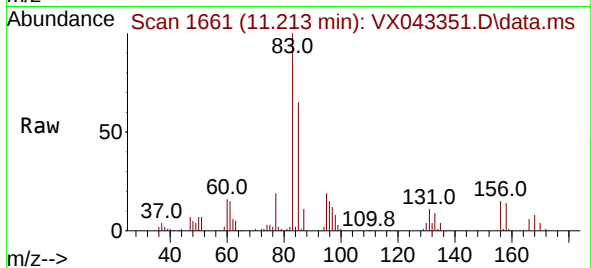
Tgt Ion:	83	Resp:	32304
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.2	15.6
85	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#76

1,2,3-Trichloropropane

Concen: 20.108 ug/l m

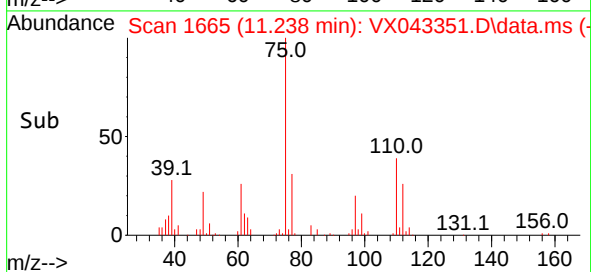
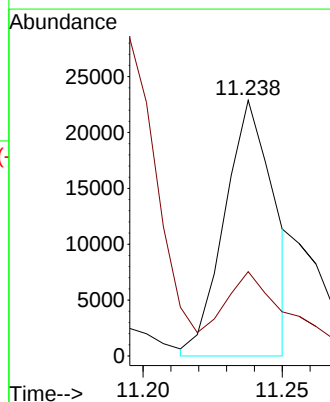
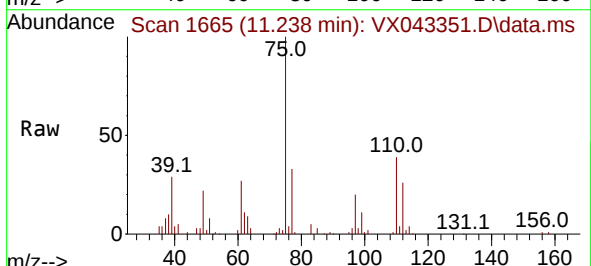
RT: 11.238 min Scan# 1665

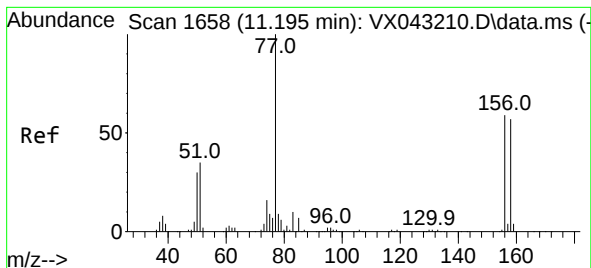
Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion:	75	Resp:	28220
Ion Ratio	Lower	Upper	
75	100		
77	45.0	22.0	66.0





#77

Bromobenzene

Concen: 19.030 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion:156 Resp: 2278

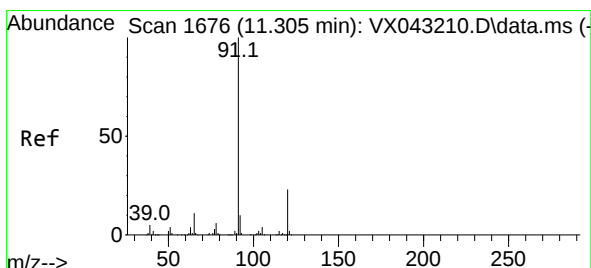
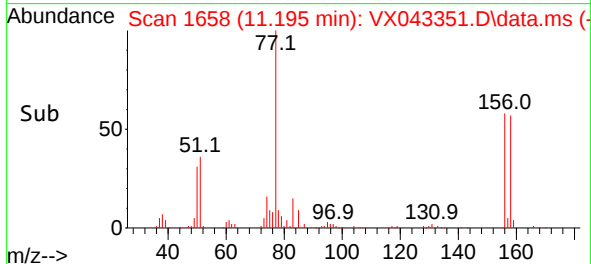
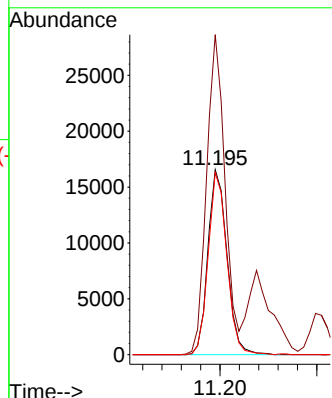
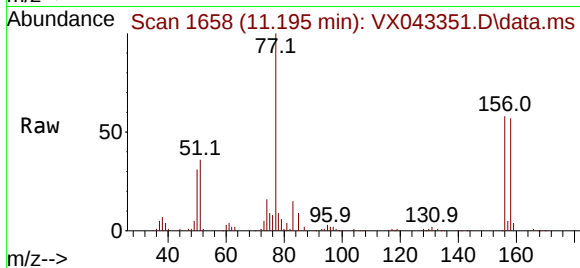
Ion	Ratio	Lower	Upper
156	100		
77	166.6	82.0	245.8
158	95.9	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 19.562 ug/l

RT: 11.305 min Scan# 1676

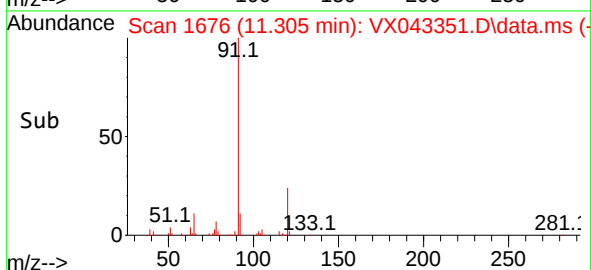
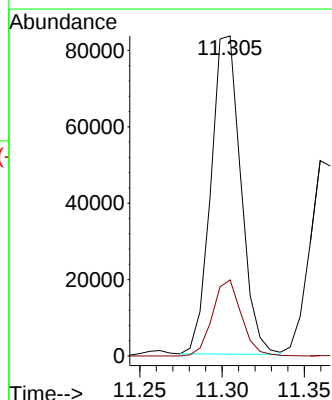
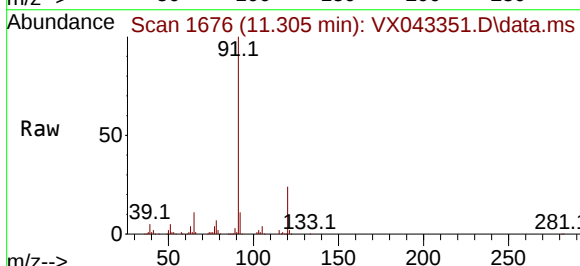
Delta R.T. -0.000 min

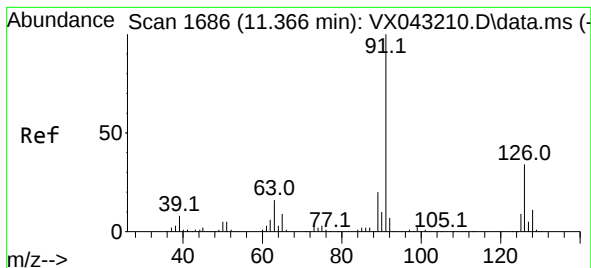
Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion: 91 Resp: 105642

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.4	34.1





#79

2-Chlorotoluene

Concen: 19.275 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion: 91 Resp: 6692

Ion Ratio Lower Upper

91 100

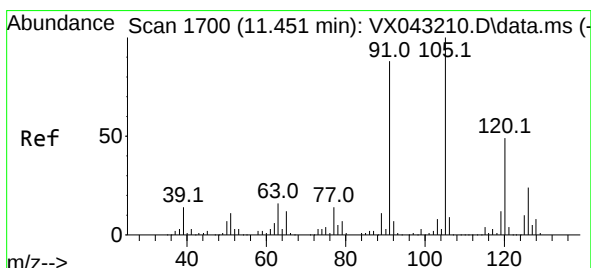
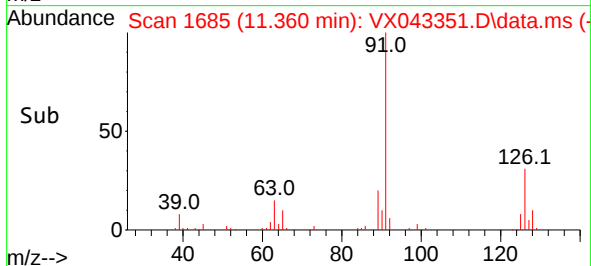
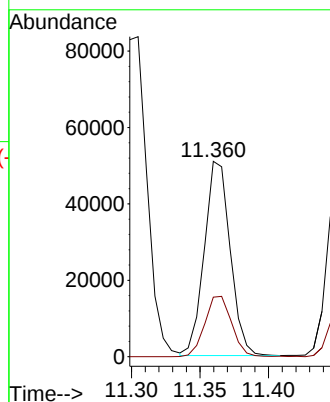
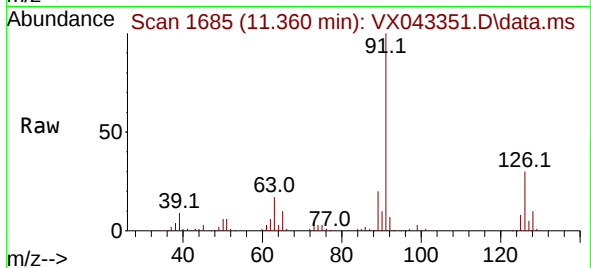
126 32.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.477 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043351.D

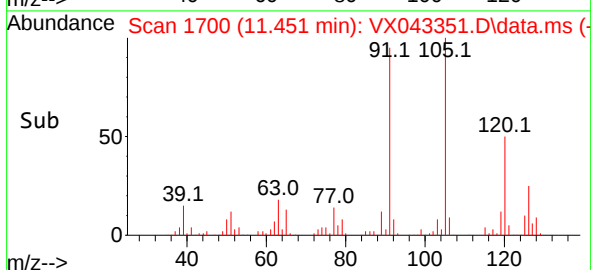
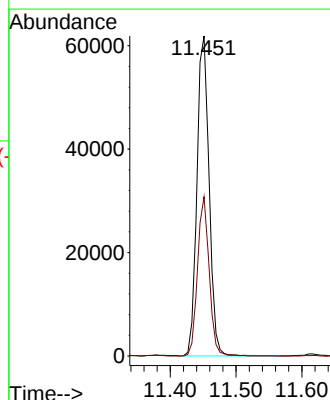
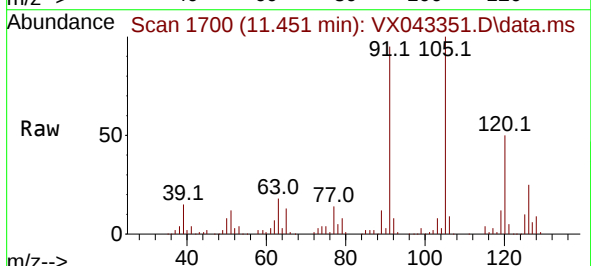
Acq: 10 Oct 2024 14:37

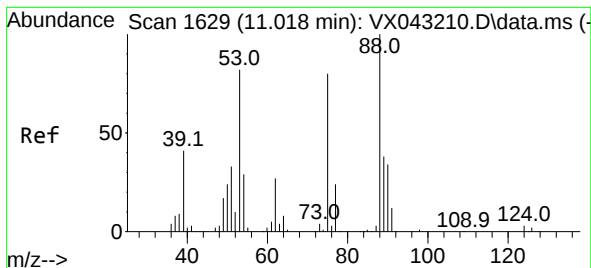
Tgt Ion:105 Resp: 79037

Ion Ratio Lower Upper

105 100

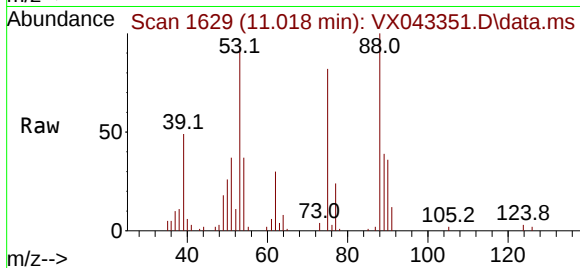
120 47.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.726 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

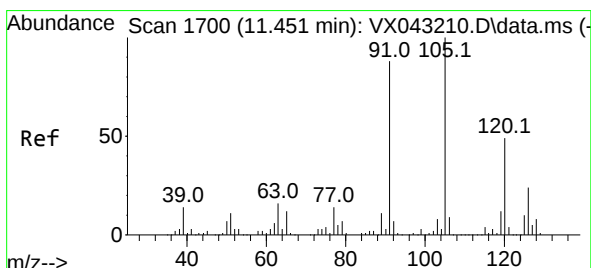
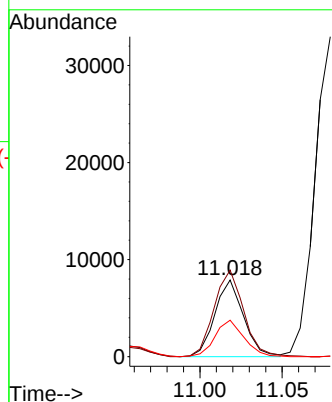
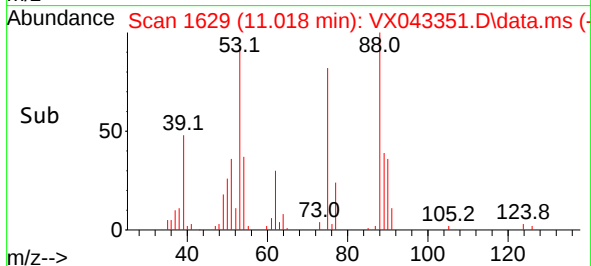
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



Tgt Ion: 75 Resp: 959
Ion Ratio Lower Upper
75 100
53 116.5 83.9 125.9
89 48.2 38.6 58.0

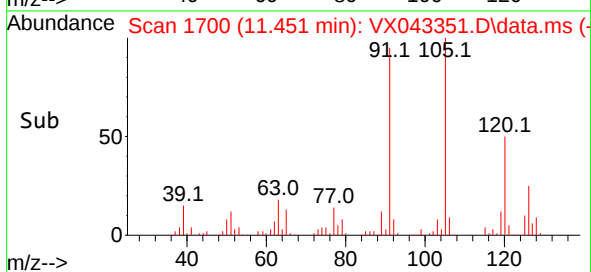
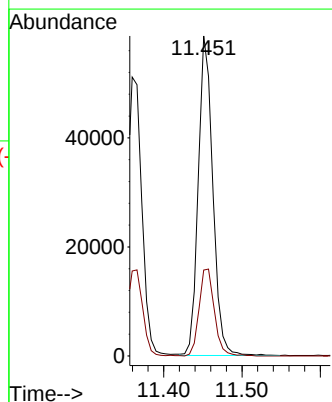
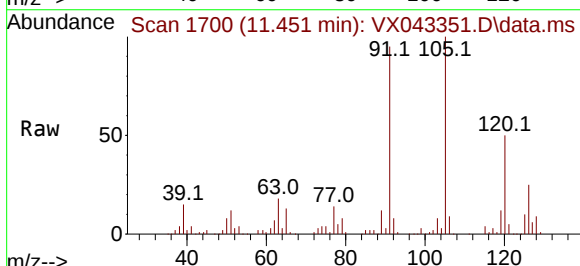
Manual Integrations
APPROVED

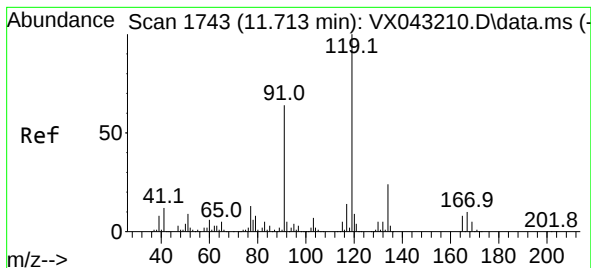
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 19.196 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

Tgt Ion: 91 Resp: 75919
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.995 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion:119 Resp: 7941

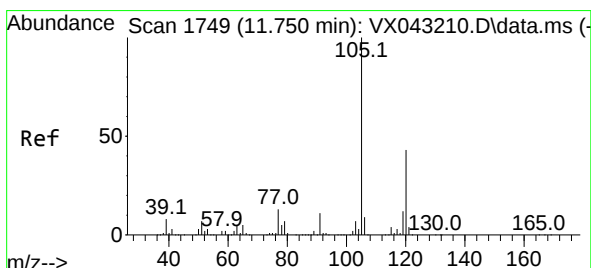
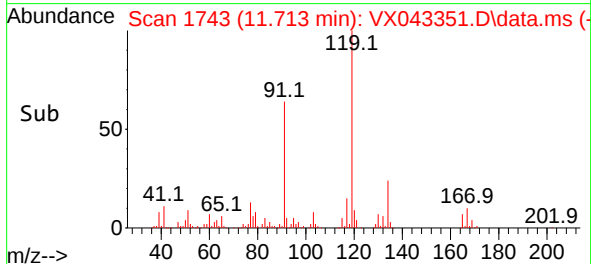
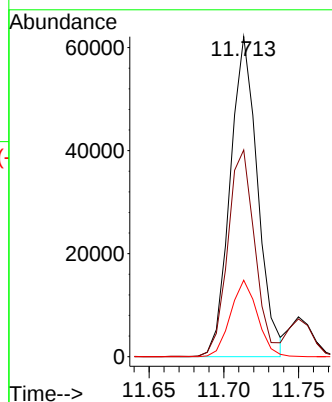
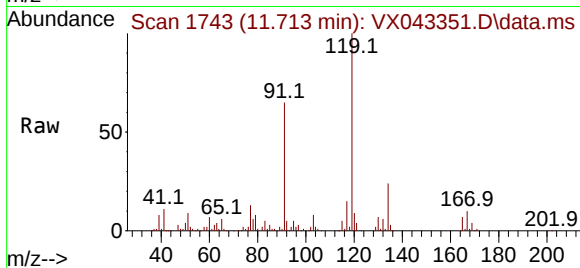
Ion	Ratio	Lower	Upper
119	100		
91	64.3	31.0	93.0
134	23.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.455 ug/l

RT: 11.750 min Scan# 1749

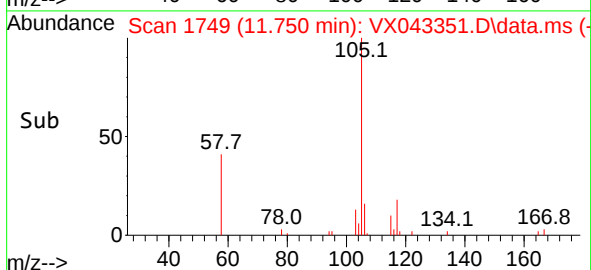
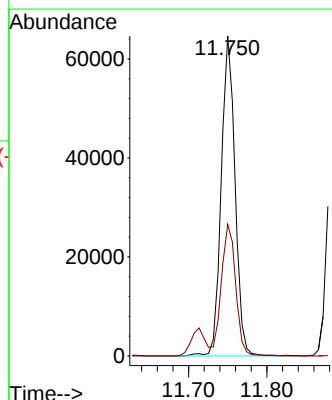
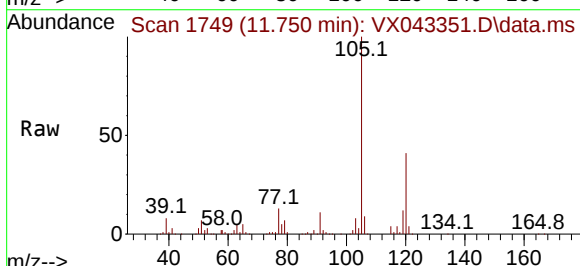
Delta R.T. -0.000 min

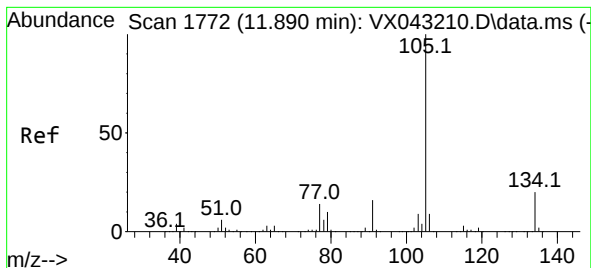
Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion:105 Resp: 79435

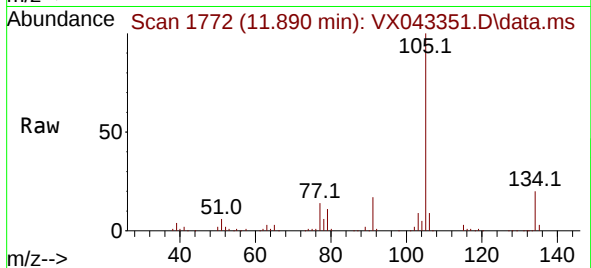
Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043351.D
 Acq: 10 Oct 2024 14:37

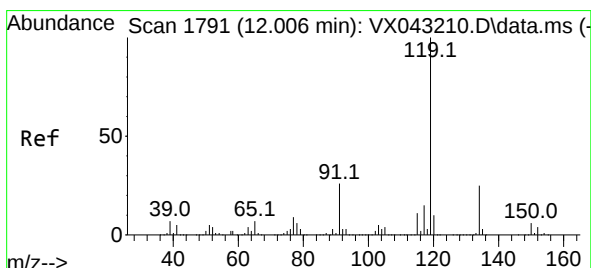
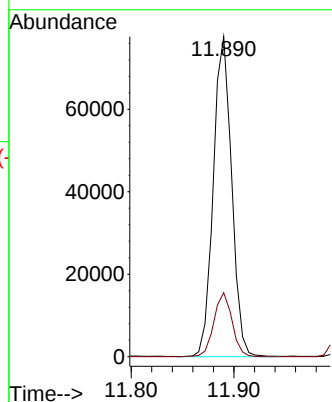
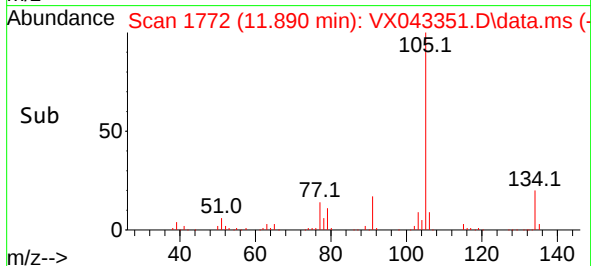
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBSD01



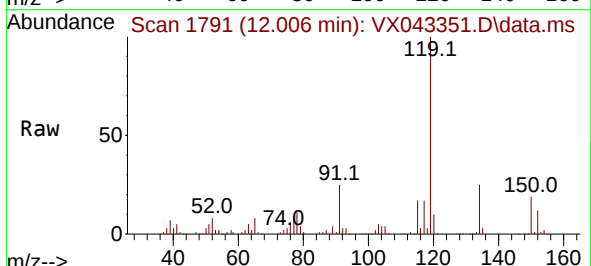
Tgt Ion:105 Resp: 9631
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

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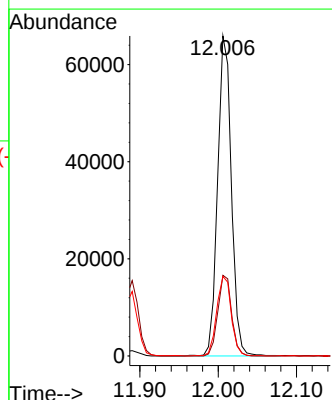
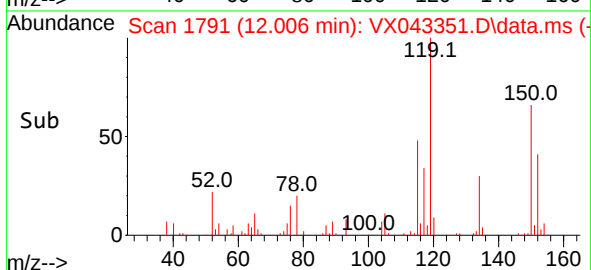
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

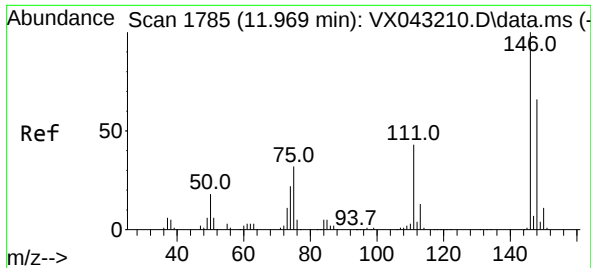


#86
 p-Isopropyltoluene
 Concen: 19.459 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043351.D
 Acq: 10 Oct 2024 14:37



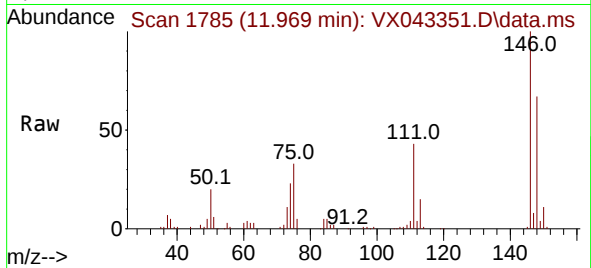
Tgt Ion:119 Resp: 80460
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 26.2 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 19.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

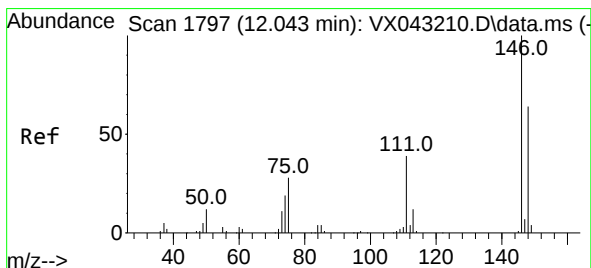
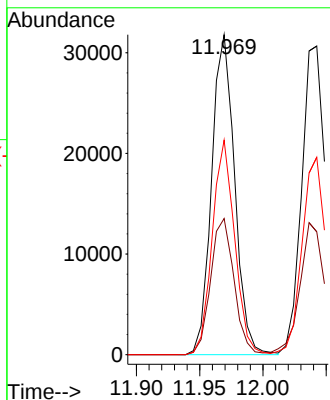
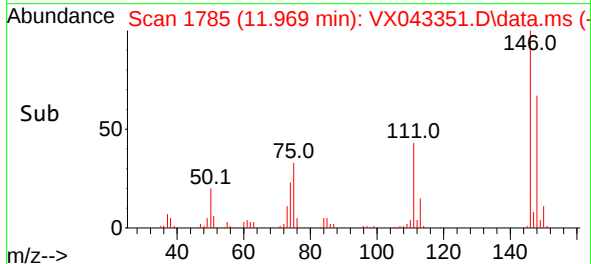
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



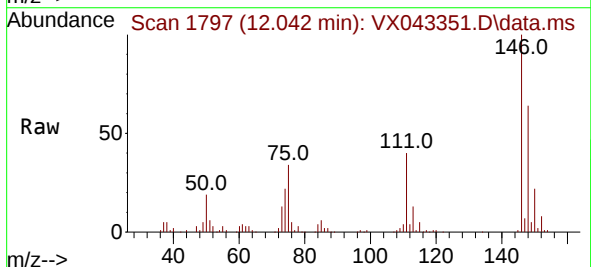
Tgt Ion:146 Resp: 40218
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 65.2 32.4 97.2

Manual Integrations
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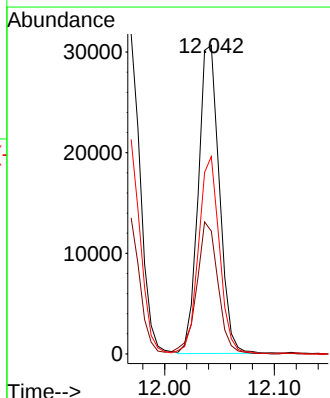
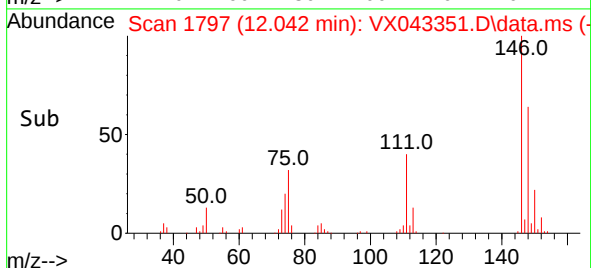
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

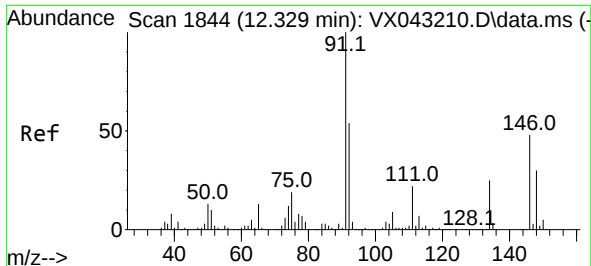


#88
1,4-Dichlorobenzene
Concen: 18.833 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37



Tgt Ion:146 Resp: 40945
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.5
148 63.1 32.4 97.0





#89

n-Butylbenzene

Concen: 19.419 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

Tgt Ion: 91 Resp: 67220

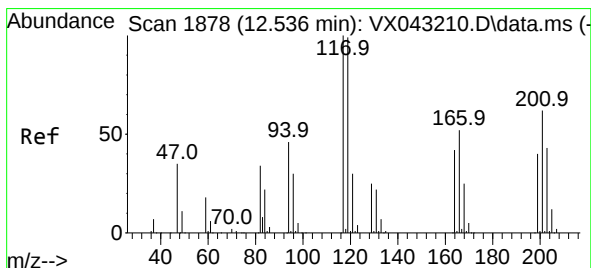
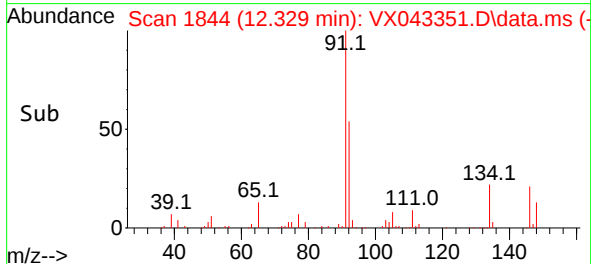
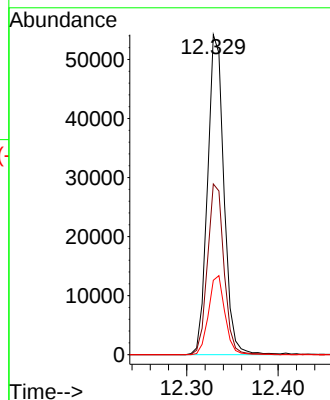
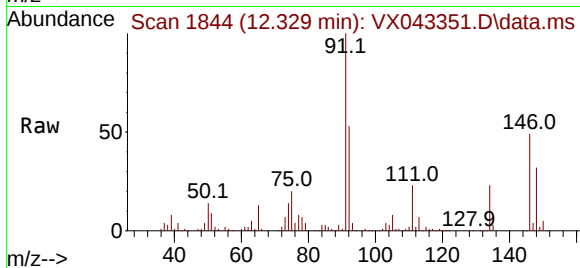
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.0	81.0
134	24.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 17.376 ug/l

RT: 12.536 min Scan# 1878

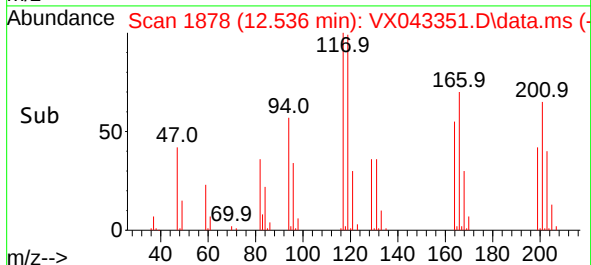
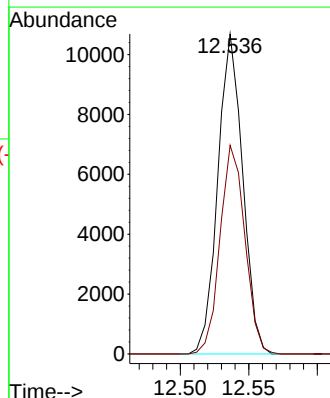
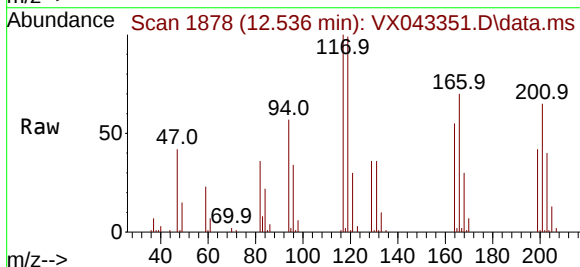
Delta R.T. -0.000 min

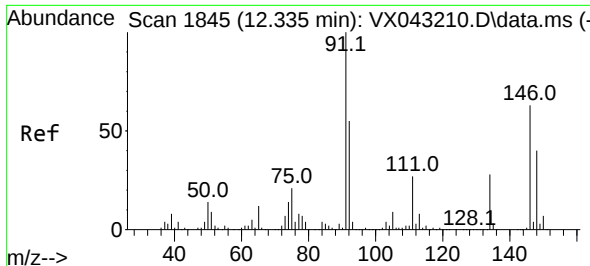
Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Tgt Ion:117 Resp: 13474

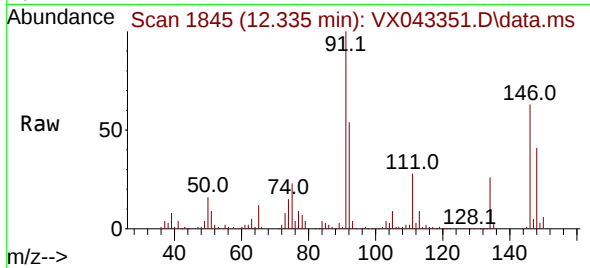
Ion	Ratio	Lower	Upper
117	100		
201	65.3	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.435 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

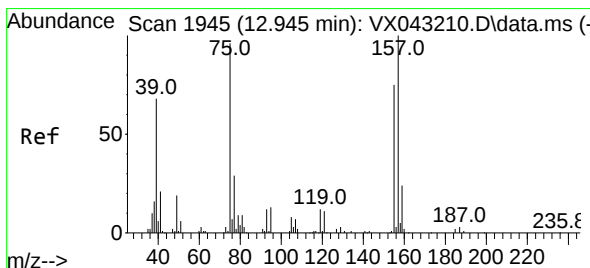
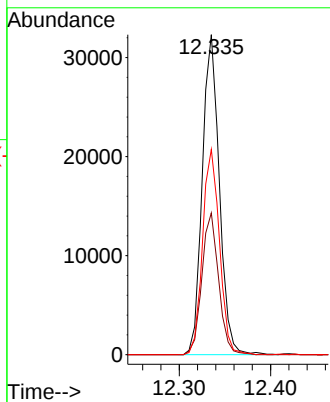
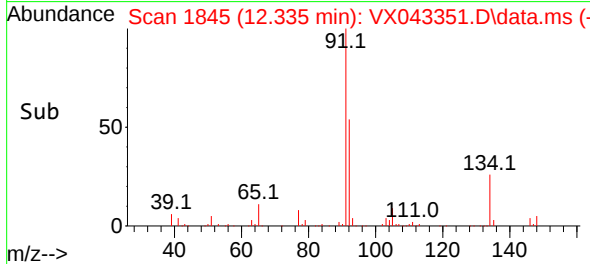
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



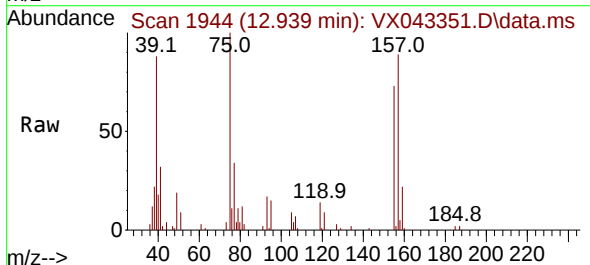
Tgt Ion:146 Resp: 4191
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 63.4 31.9 95.5

Manual Integrations
APPROVED

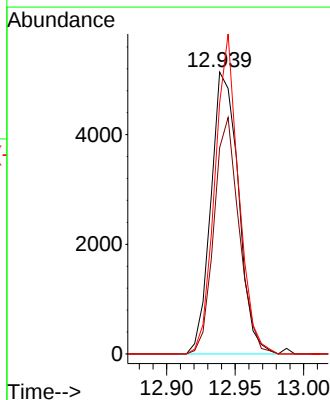
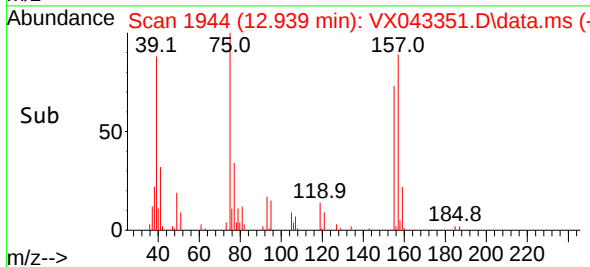
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

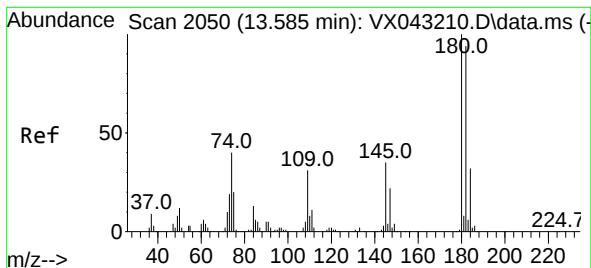


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.361 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37



Tgt Ion: 75 Resp: 7184
Ion Ratio Lower Upper
75 100
155 76.8 38.8 116.4
157 97.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.643 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBSD01

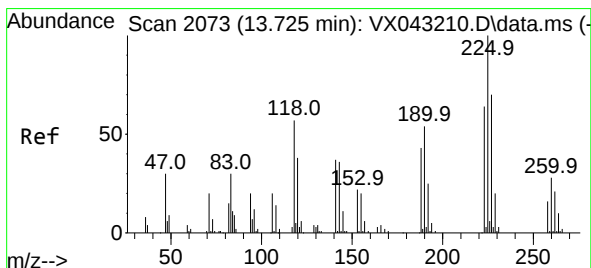
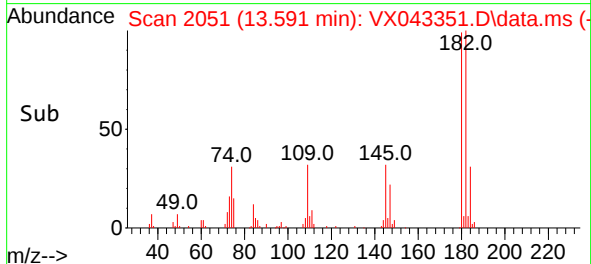
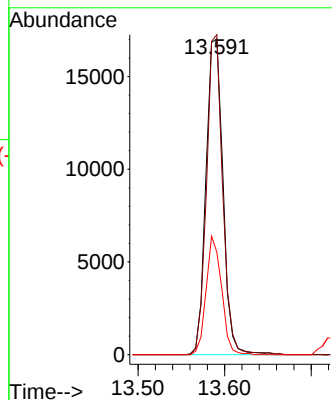
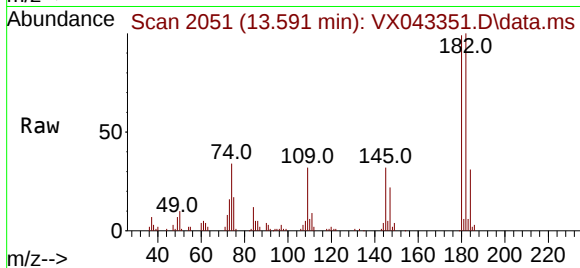
Tgt Ion:180	Resp:	23179
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.1 141.3
145	34.1	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#94

Hexachlorobutadiene

Concen: 20.385 ug/l

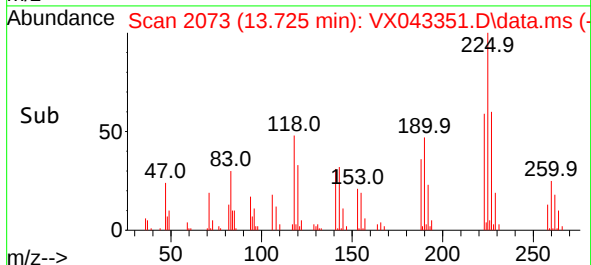
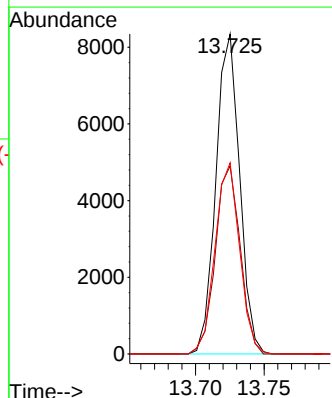
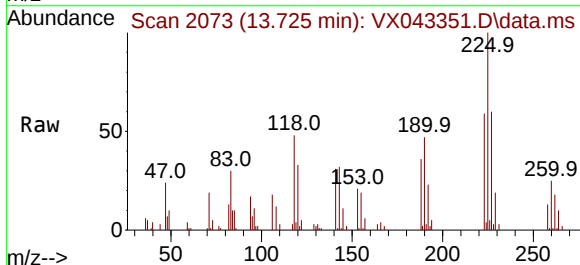
RT: 13.725 min Scan# 2073

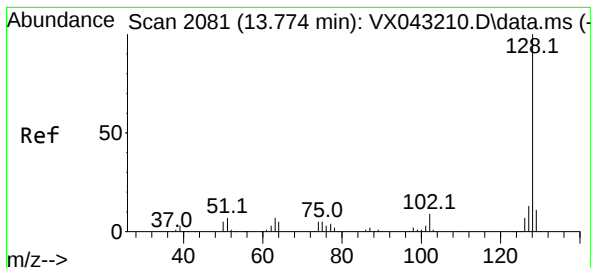
Delta R.T. -0.000 min

Lab File: VX043351.D

Acq: 10 Oct 2024 14:37

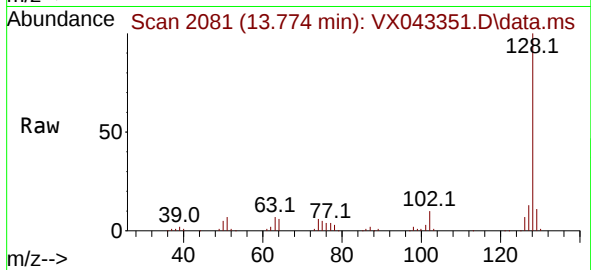
Tgt Ion:225	Resp:	10047
Ion Ratio	Lower	Upper
225	100	
223	61.5	30.8 92.4
227	61.8	32.2 96.6





#95
Naphthalene
Concen: 19.000 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37

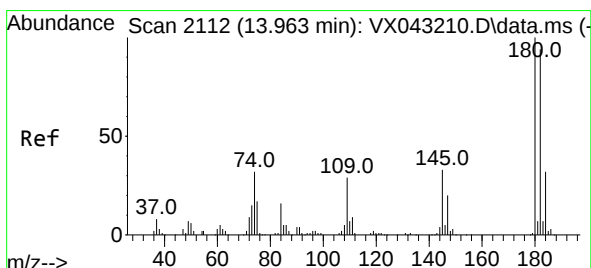
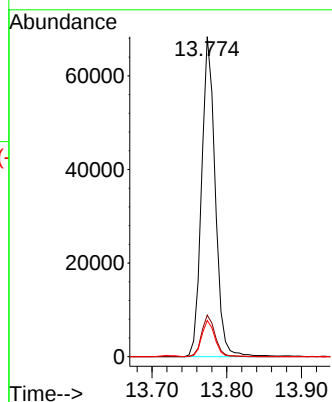
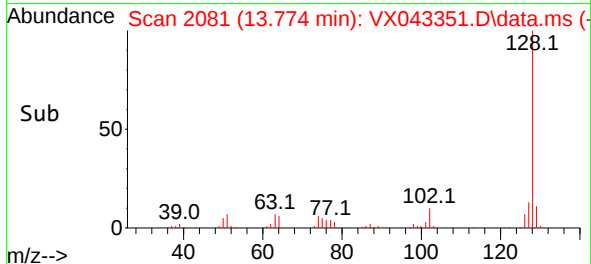
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBSD01



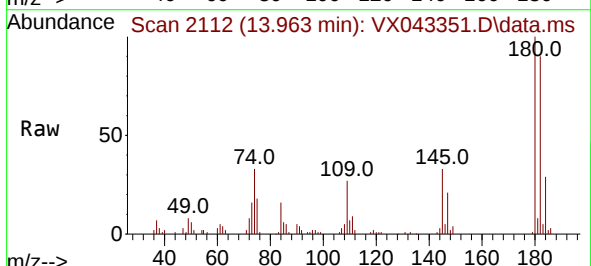
Tgt Ion:128 Resp: 8684
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.847 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043351.D
Acq: 10 Oct 2024 14:37



Tgt Ion:180 Resp: 24177
Ion Ratio Lower Upper
180 100
182 95.1 46.5 139.3
145 35.3 17.2 51.6

