

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043294.D
 Acq On : 04 Oct 2024 17:10
 Operator : JC/MD
 Sample : P4263-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MS

Quant Time: Oct 04 23:34:13 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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78667	49.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.100%		
35) Dibromofluoromethane	5.379	113	56962	46.561	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.120%		
50) Toluene-d8	8.647	98	200051	47.187	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	72705	47.205	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	55672	48.736	ug/l	95
3) Chloromethane	1.295	50	56297	47.852	ug/l	99
4) Vinyl Chloride	1.374	62	57671	48.939	ug/l	95
5) Bromomethane	1.599	94	22309	46.338	ug/l	95
6) Chloroethane	1.666	64	22919	52.227	ug/l	99
7) Trichlorofluoromethane	1.874	101	86640	49.208	ug/l	98
8) Diethyl Ether	2.136	74	33634	49.087	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	74726	68.009	ug/l	99
10) Methyl Iodide	2.447	142	69560	50.404	ug/l	100
11) Tert butyl alcohol	2.995	59	95603	313.245	ug/l	98
12) 1,1-Dichloroethene	2.313	96	59075	54.143	ug/l	98
13) Acrolein	2.240	56	74292	257.723	ug/l	99
14) Allyl chloride	2.660	41	85911	47.926	ug/l	99
15) Acrylonitrile	3.069	53	164690	264.263	ug/l	99
16) Acetone	2.392	43	149252	222.839	ug/l	100
17) Carbon Disulfide	2.502	76	111135	41.876	ug/l	100
18) Methyl Acetate	2.709	43	88444	52.639	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	197935	50.706	ug/l	99
20) Methylene Chloride	2.788	84	59849	48.464	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	52696	48.527	ug/l	94
22) Diisopropyl ether	3.764	45	184105	51.062	ug/l	99
23) Vinyl Acetate	3.721	43	1065569	255.078	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107916	51.377	ug/l	99
25) 2-Butanone	4.562	43	238955	260.199	ug/l	99
26) 2,2-Dichloropropane	4.471	77	89244	44.656	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	69174	51.078	ug/l	99
28) Bromochloromethane	4.898	49	39078	47.157	ug/l	99
29) Tetrahydrofuran	5.007	42	152631	260.893	ug/l	99
30) Chloroform	5.093	83	117860	51.095	ug/l	97
31) Cyclohexane	5.465	56	79696	46.051	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	104844	49.485	ug/l	100
36) 1,1-Dichloropropene	5.690	75	71137	46.028	ug/l	100
37) Ethyl Acetate	4.715	43	87954	47.390	ug/l	99
38) Carbon Tetrachloride	5.672	117	91524	50.024	ug/l	98
39) Methylcyclohexane	7.379	83	86622	44.563	ug/l	99
40) Benzene	6.038	78	221167	47.199	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50454	52.223	ug/l	99
42) 1,2-Dichloroethane	6.086	62	93821	49.135	ug/l	100
43) Isopropyl Acetate	6.342	43	149316	48.708	ug/l	99
44) Trichloroethene	7.123	130	539629	434.186	ug/l	93
45) 1,2-Dichloropropane	7.428	63	54689	47.559	ug/l	97
46) Dibromomethane	7.580	93	44470	48.260	ug/l	99
47) Bromodichloromethane	7.824	83	86627	47.818	ug/l	100
48) Methyl methacrylate	7.696	41	74434	49.486	ug/l	99
49) 1,4-Dioxane	7.665	88	34104	1166.399	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	475126	255.189	ug/l	100
52) Toluene	8.714	92	141343	48.129	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88070	48.922	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92391	47.852	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59192	50.716	ug/l	98
56) Ethyl methacrylate	9.116	69	97899	51.306	ug/l	100
57) 1,3-Dichloropropane	9.305	76	98185	49.393	ug/l	99
59) 2-Hexanone	9.433	43	362827	257.696	ug/l	99
60) Dibromochloromethane	9.519	129	65132	48.104	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62409	49.769	ug/l	97
64) Tetrachloroethene	9.275	164	48857	45.492	ug/l	94
65) Chlorobenzene	10.080	112	156258	46.959	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	56690	48.181	ug/l	100
67) Ethyl Benzene	10.195	91	276213	48.024	ug/l	98
68) m/p-Xylenes	10.299	106	205197	94.406	ug/l	99
69) o-Xylene	10.640	106	101935	47.195	ug/l	99
70) Styrene	10.653	104	170843	48.808	ug/l	100
71) Bromoform	10.799	173	43626	48.401	ug/l #	100
73) Isopropylbenzene	10.964	105	265057	47.748	ug/l	100
74) N-amyl acetate	10.842	43	122425	46.457	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	89955	49.742	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76305m	48.180	ug/l	
77) Bromobenzene	11.195	156	62305	46.120	ug/l	97
78) n-propylbenzene	11.305	91	297424	48.805	ug/l	100
79) 2-Chlorotoluene	11.366	91	184021	46.969	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	218486	47.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28135	46.040	ug/l	94
82) 4-Chlorotoluene	11.451	91	209897	47.029	ug/l	99
83) tert-Butylbenzene	11.713	119	221183	46.884	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219298	47.596	ug/l	98
85) sec-Butylbenzene	11.890	105	266664	47.681	ug/l	99
86) p-Isopropyltoluene	12.006	119	224658	48.148	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	113678	47.769	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	112659	45.918	ug/l	98
89) n-Butylbenzene	12.329	91	189242	48.445	ug/l	99
90) Hexachloroethane	12.536	117	41241	47.129	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	114521	47.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21928	49.664	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	67077	47.809	ug/l	99
94) Hexachlorobutadiene	13.725	225	26192	47.092	ug/l	97
95) Naphthalene	13.774	128	235538	45.666	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67489	46.622	ug/l	99

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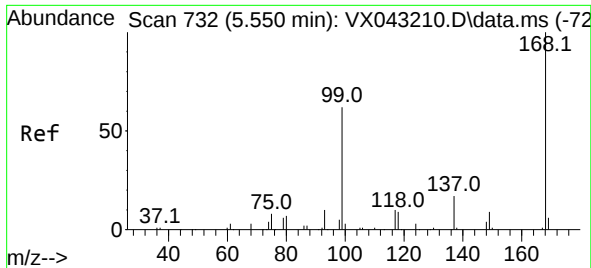
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
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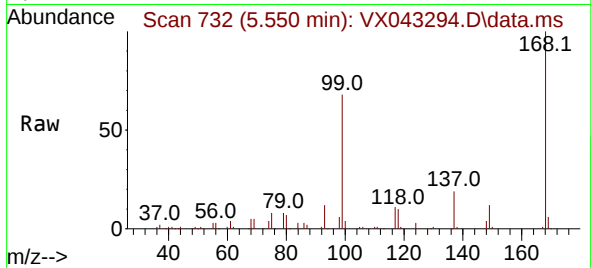
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

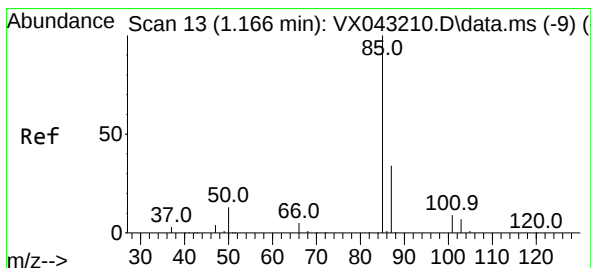
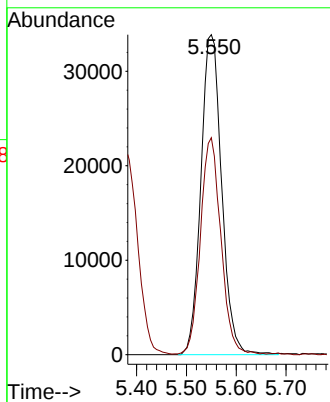
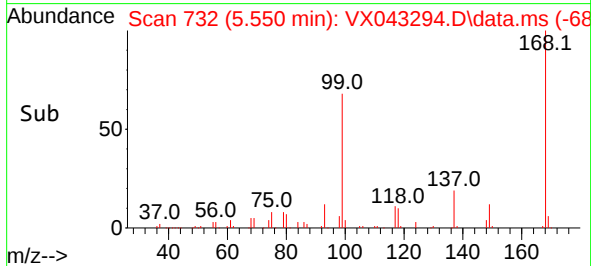
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:168 Resp: 9820
Ion Ratio Lower Upper
168 100
99 67.5 49.7 74.5

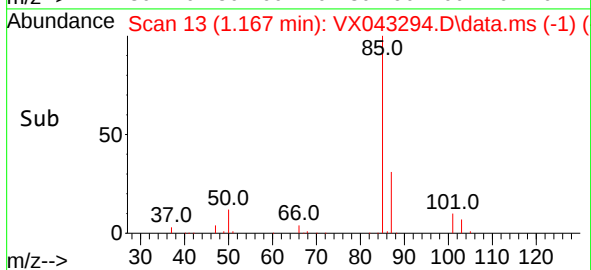
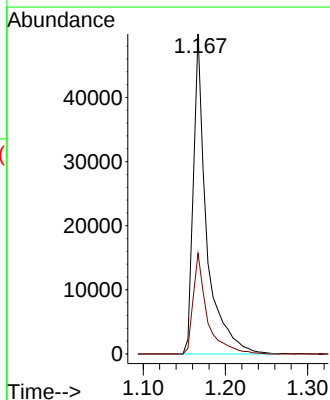
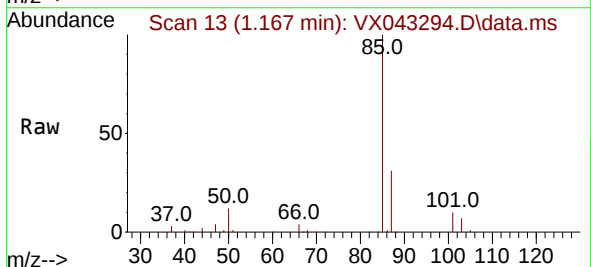
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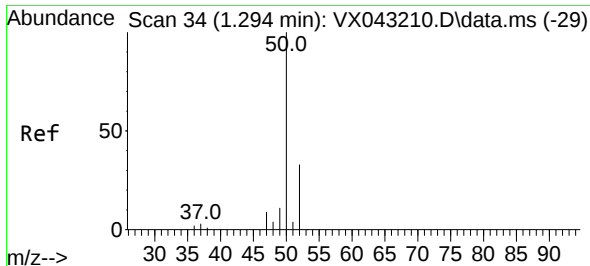
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#2
Dichlorodifluoromethane
Concen: 48.736 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

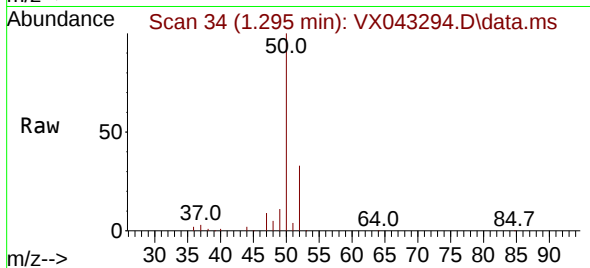
Tgt Ion: 85 Resp: 55672
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.2





#3
Chloromethane
Concen: 47.852 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

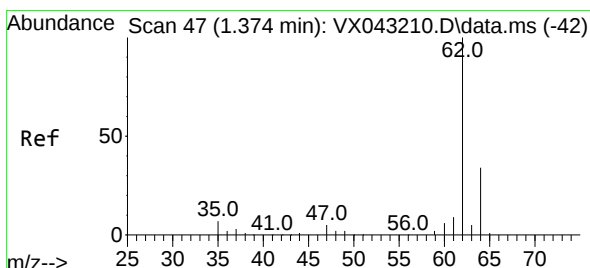
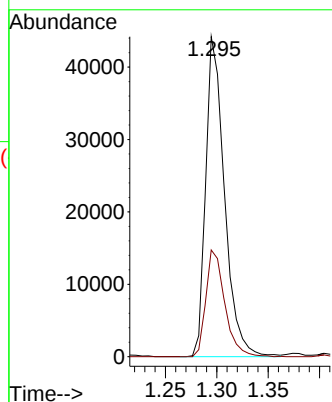
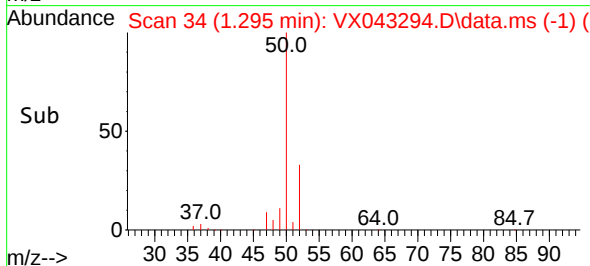
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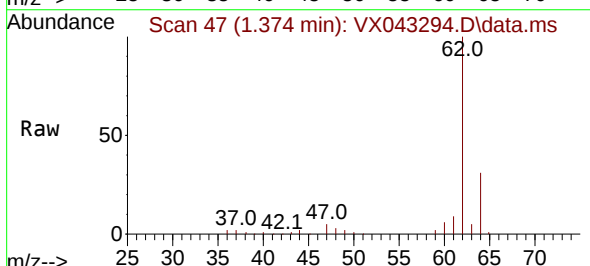
Tgt Ion: 50 Resp: 5629
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

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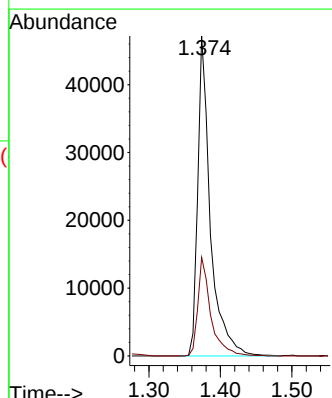
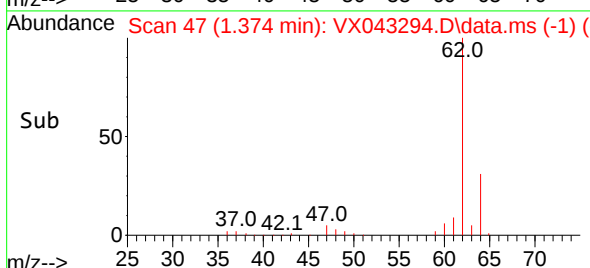
Reviewed By :John Carlone 10/07/2024
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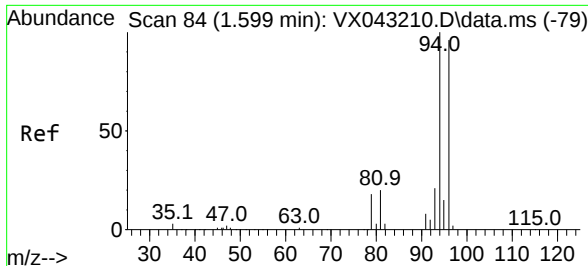


#4
Vinyl Chloride
Concen: 48.939 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



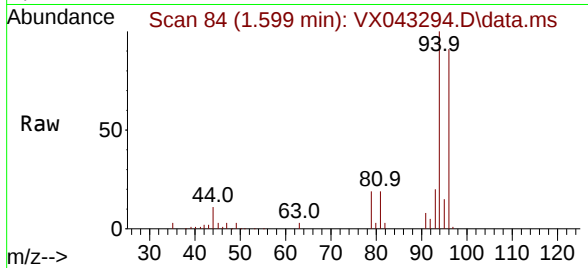
Tgt Ion: 62 Resp: 57671
Ion Ratio Lower Upper
62 100
64 30.8 26.8 40.2





#5
Bromomethane
Concen: 46.338 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

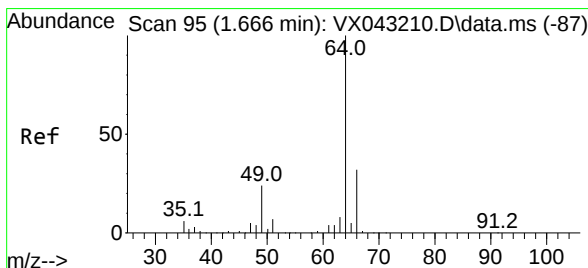
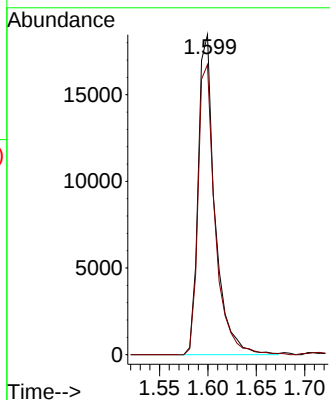
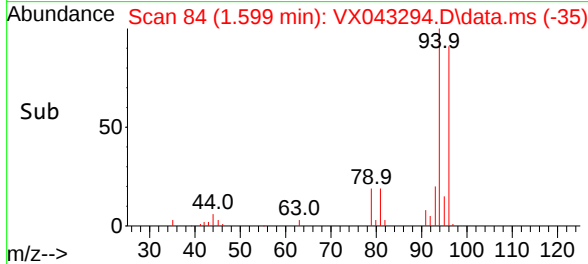
Instrument :
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Tgt Ion: 94 Resp: 22309
Ion Ratio Lower Upper
94 100
96 90.6 76.6 115.0

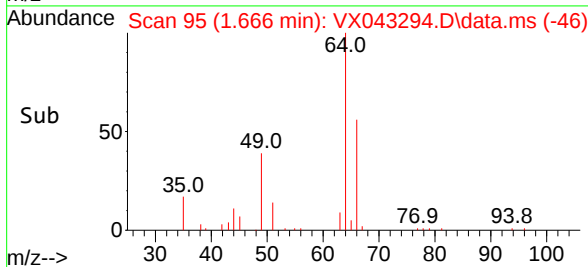
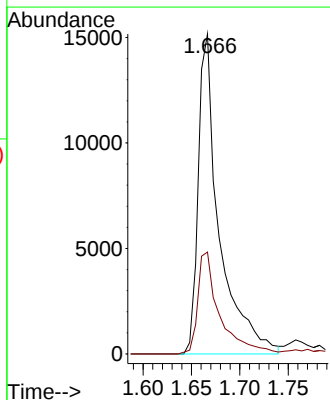
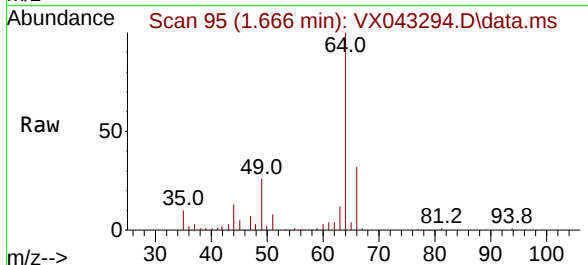
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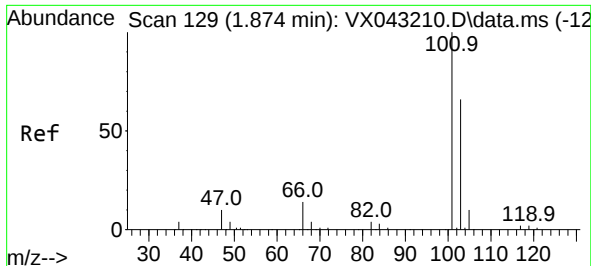
Reviewed By :John Carlone 10/07/2024
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#6
Chloroethane
Concen: 52.227 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

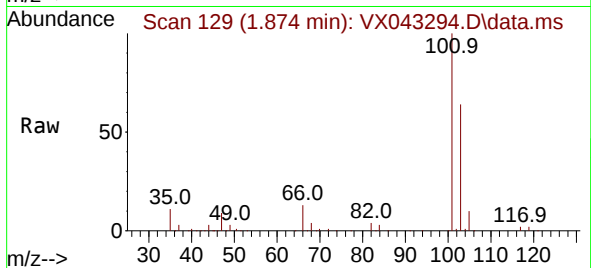
Tgt Ion: 64 Resp: 22919
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.208 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

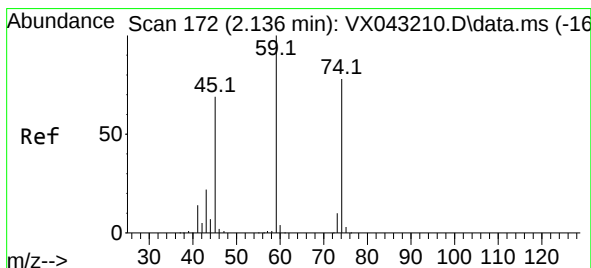
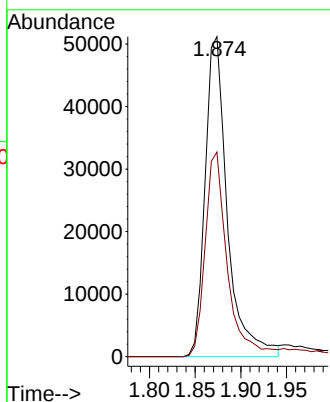
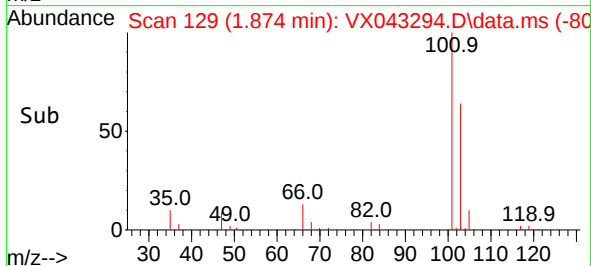
Instrument :
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Tgt Ion:101 Resp: 86640
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1

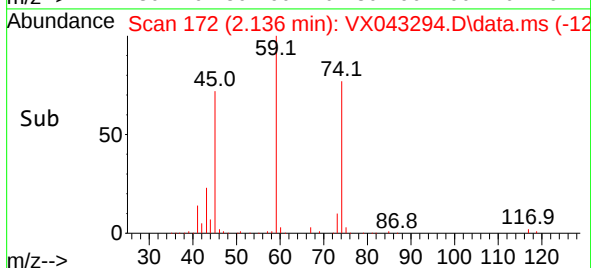
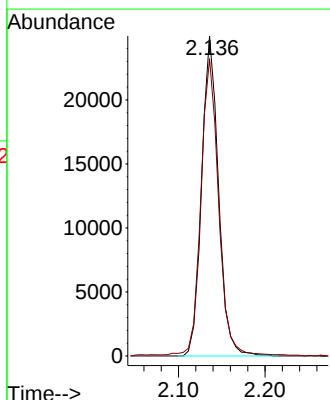
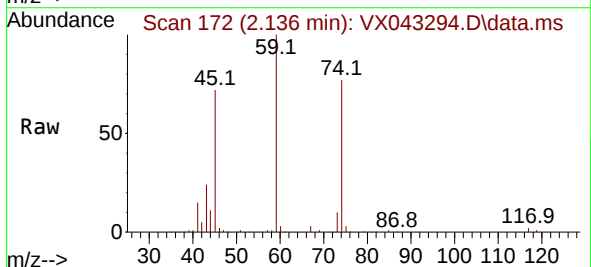
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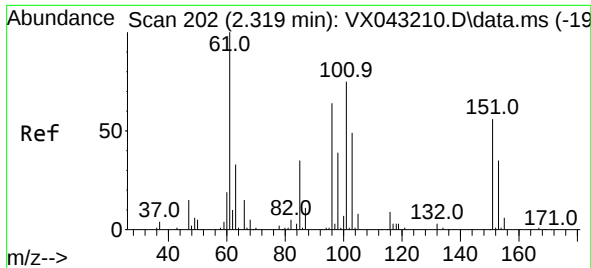
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#8
Diethyl Ether
Concen: 49.087 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

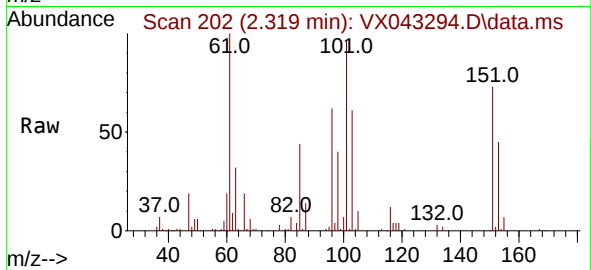
Tgt Ion: 74 Resp: 33634
Ion Ratio Lower Upper
74 100
45 98.7 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.009 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043294.D
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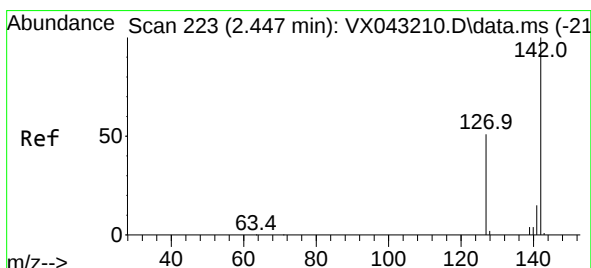
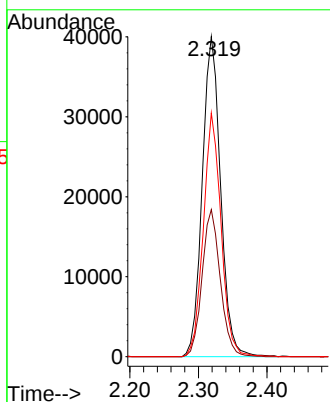
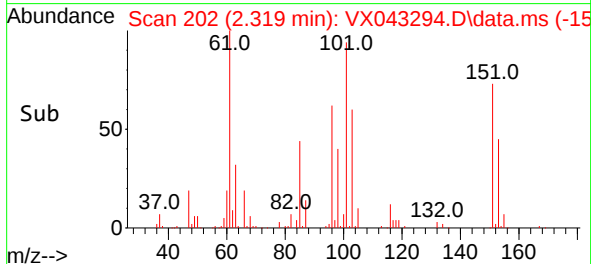
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:101 Resp: 74720
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 73.6 60.0 90.0

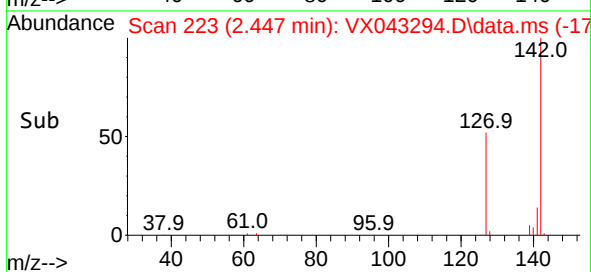
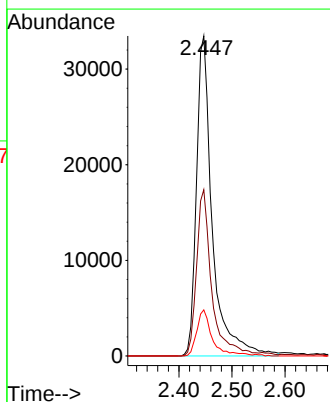
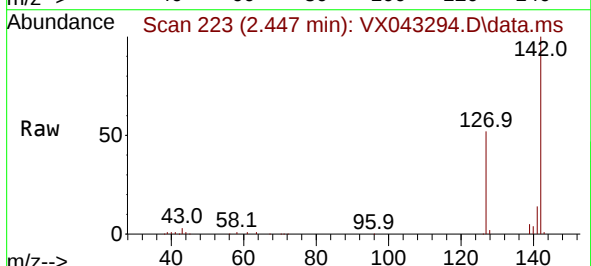
Manual Integrations
APPROVED

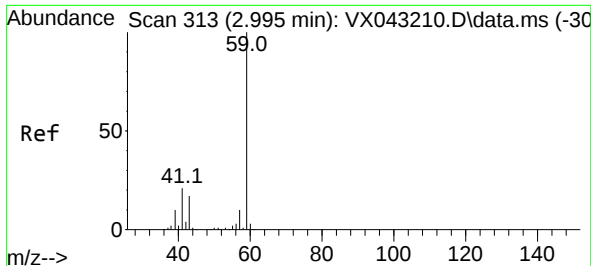
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
Methyl Iodide
Concen: 50.404 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

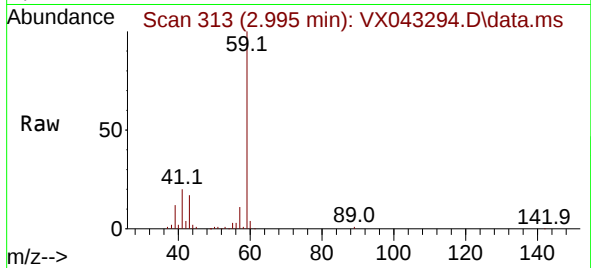
Tgt Ion:142 Resp: 69560
Ion Ratio Lower Upper
142 100
127 49.7 39.8 59.8
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 313.245 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

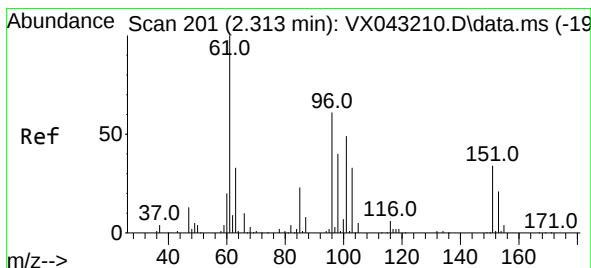
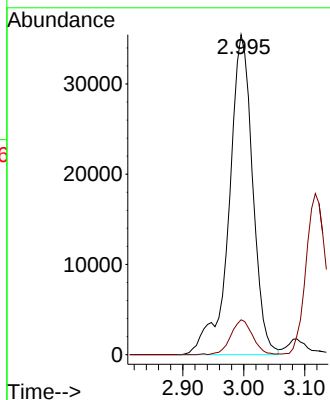
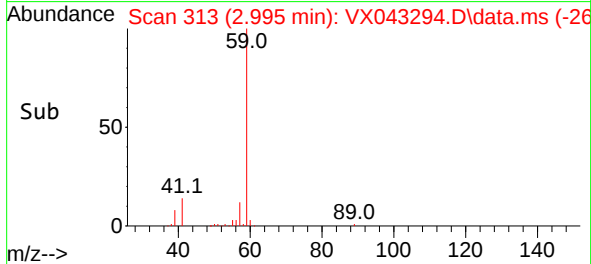
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



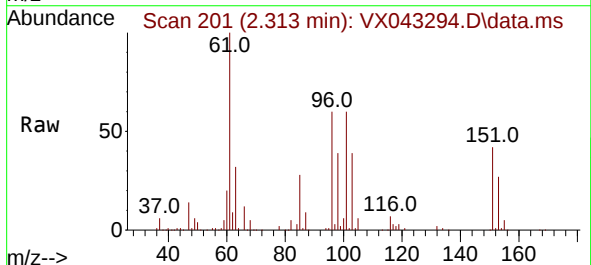
Tgt Ion: 59 Resp: 9560
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

Manual Integrations
APPROVED

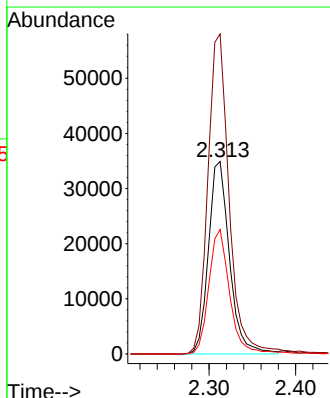
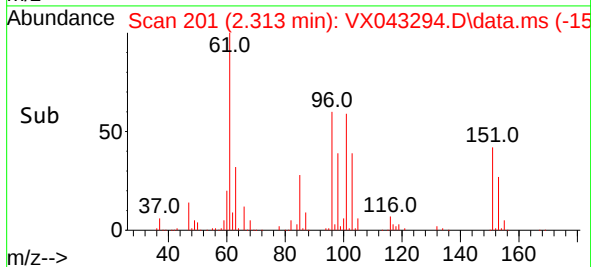
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

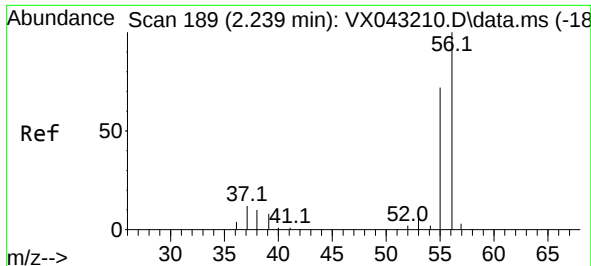


#12
1,1-Dichloroethene
Concen: 54.143 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



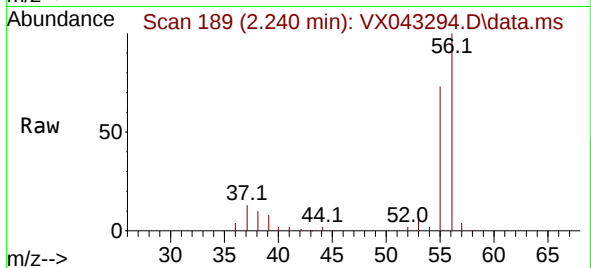
Tgt Ion: 96 Resp: 59075
Ion Ratio Lower Upper
96 100
61 166.3 130.6 195.8
98 64.7 51.7 77.5





#13
Acrolein
Concen: 257.723 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

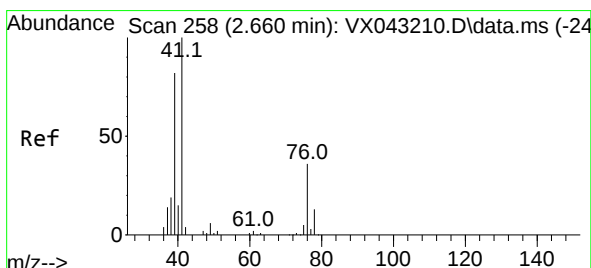
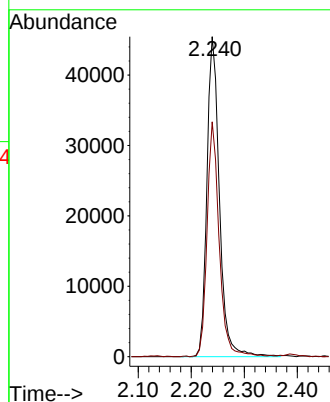
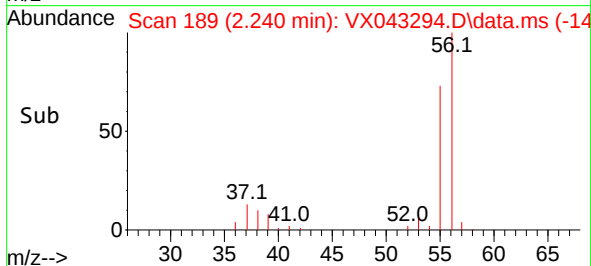
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



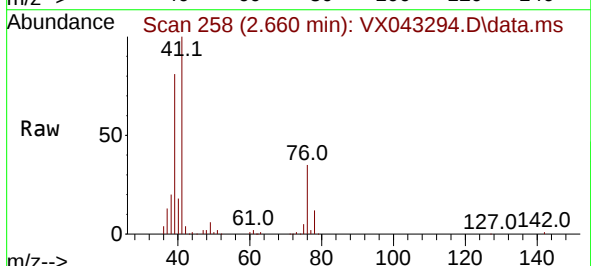
Tgt Ion: 56 Resp: 74292
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Manual Integrations
APPROVED

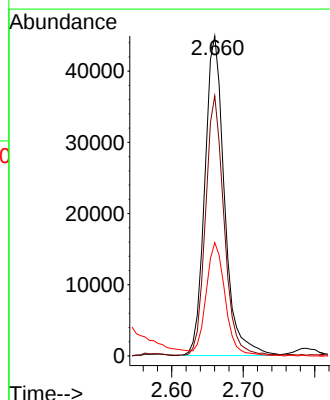
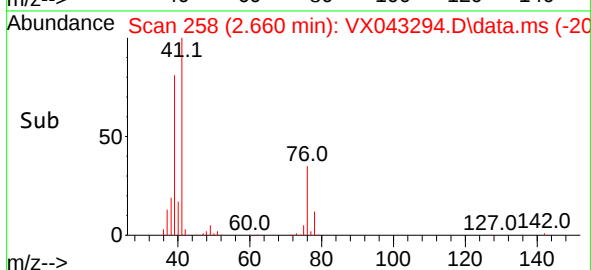
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#14
Allyl chloride
Concen: 47.926 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



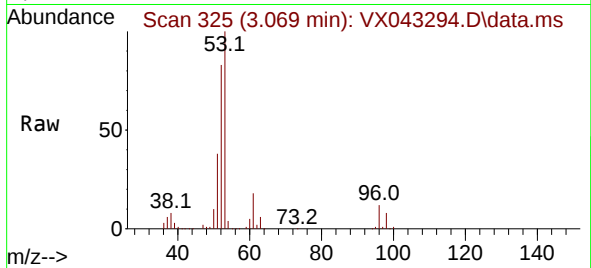
Tgt Ion: 41 Resp: 85911
Ion Ratio Lower Upper
41 100
39 76.0 61.7 92.5
76 34.7 28.6 43.0





#15
Acrylonitrile
Concen: 264.263 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

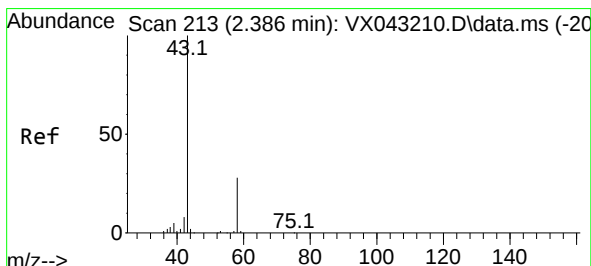
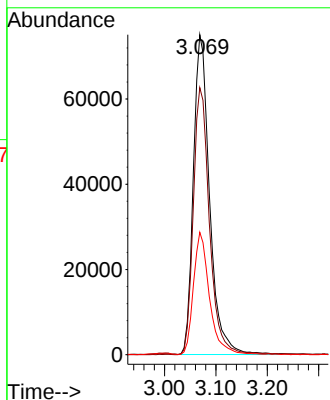
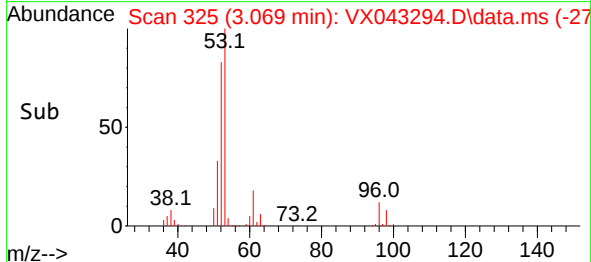
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 53 Resp: 164690
Ion Ratio Lower Upper
53 100
52 83.7 67.6 101.4
51 37.6 30.3 45.5

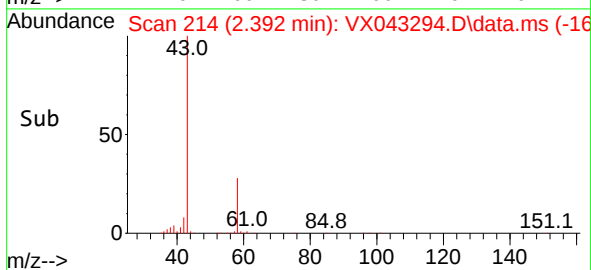
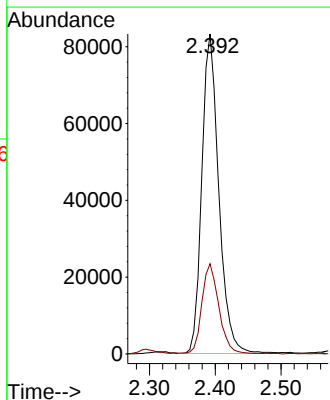
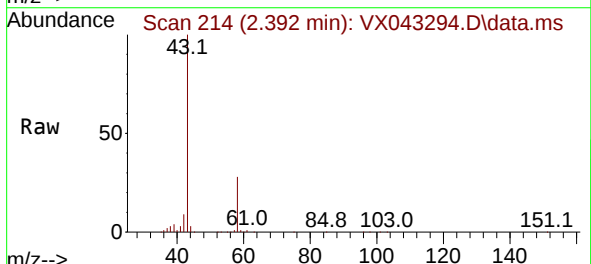
Manual Integrations
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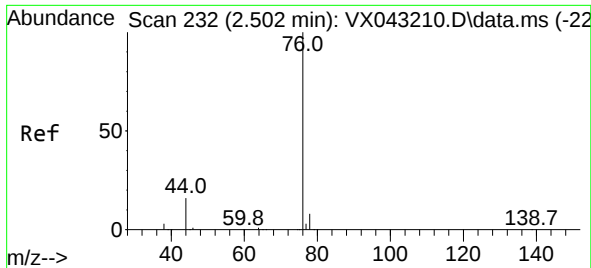
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#16
Acetone
Concen: 222.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 43 Resp: 149252
Ion Ratio Lower Upper
43 100
58 28.1 22.6 33.8





#17

Carbon Disulfide

Concen: 41.876 ug/l

RT: 2.502 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 76 Resp: 11113

Ion Ratio Lower Upper

76 100

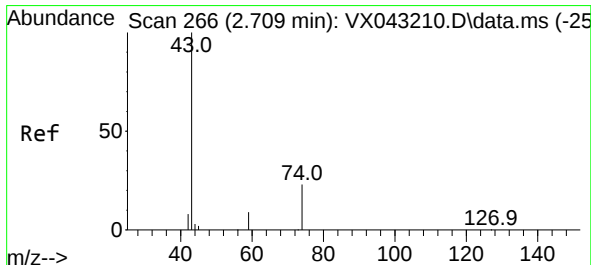
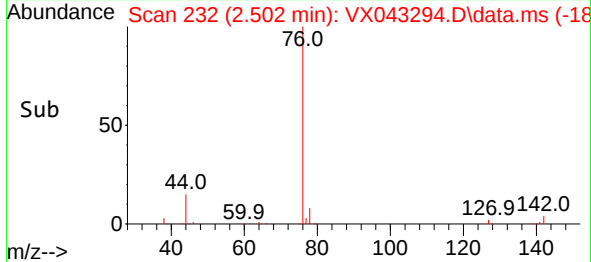
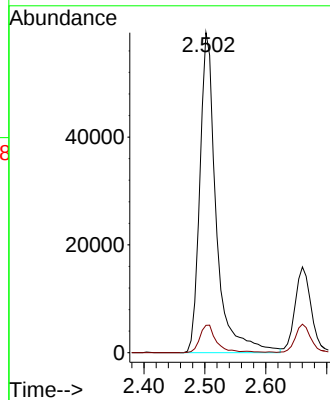
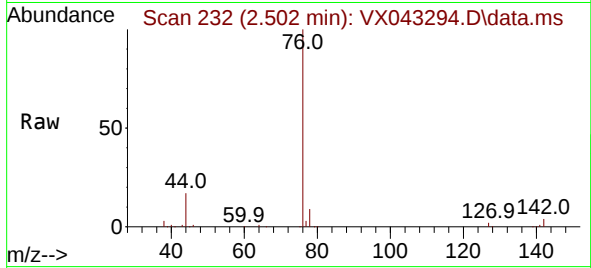
78 8.6 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#18

Methyl Acetate

Concen: 52.639 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043294.D

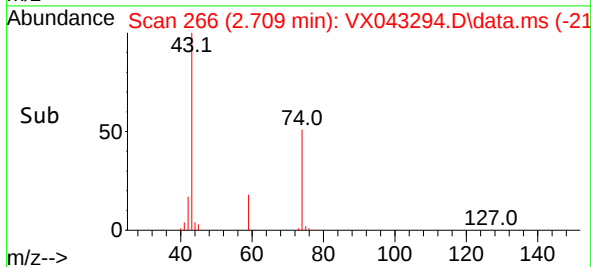
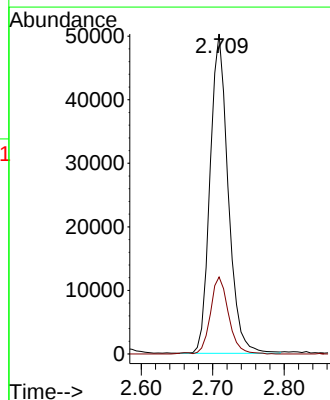
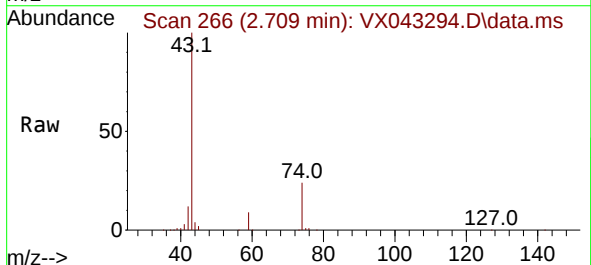
Acq: 04 Oct 2024 17:10

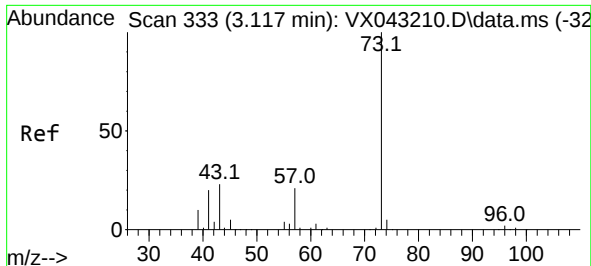
Tgt Ion: 43 Resp: 88444

Ion Ratio Lower Upper

43 100

74 24.0 19.1 28.7





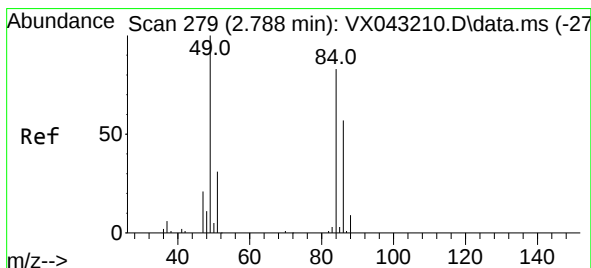
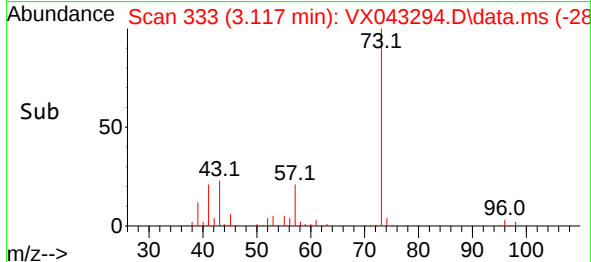
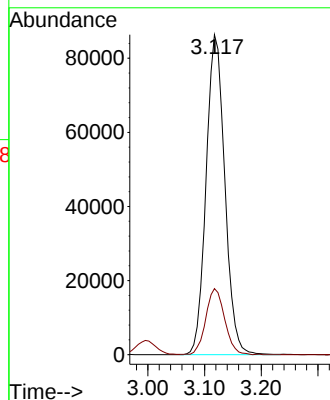
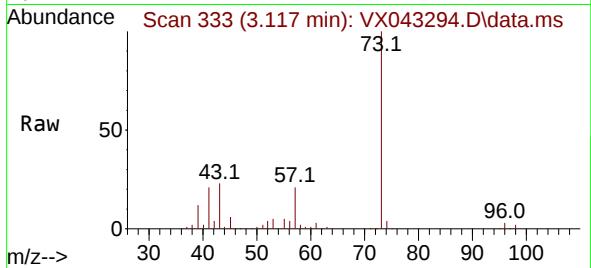
#19
Methyl tert-butyl Ether
Concen: 50.706 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS

Tgt Ion: 73 Resp: 197935
Ion Ratio Lower Upper
73 100
57 20.7 16.7 25.1

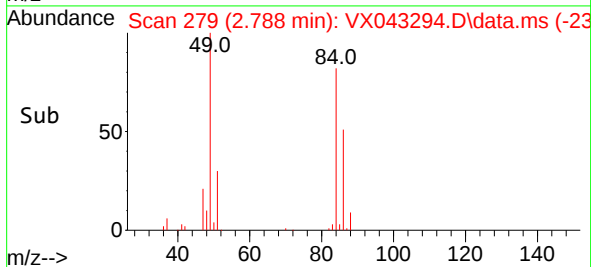
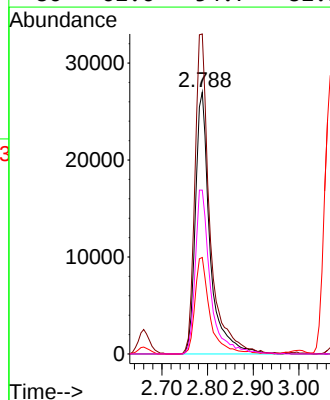
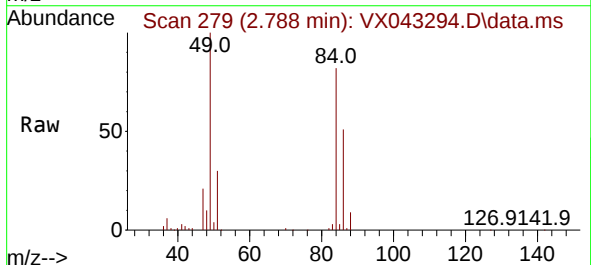
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Methylene Chloride
Concen: 48.464 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

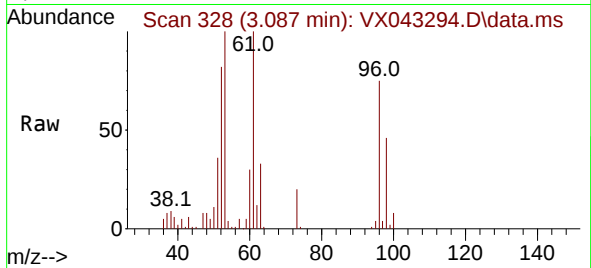
Tgt Ion: 84 Resp: 59849
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 36.8 30.4 45.6
86 62.6 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 48.527 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

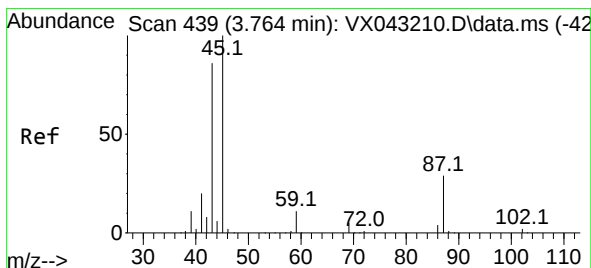
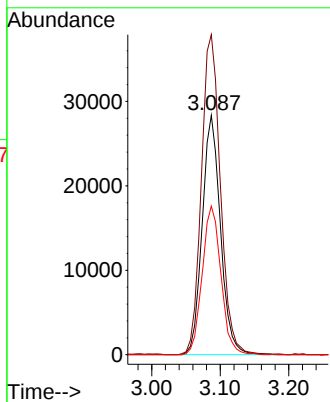
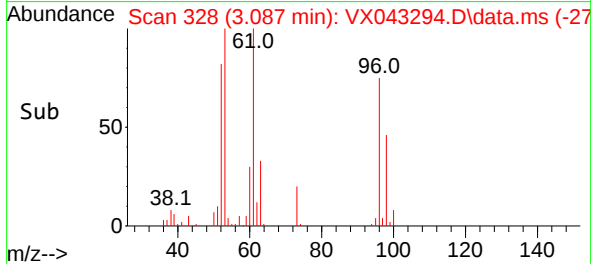
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 96 Resp: 52690
Ion Ratio Lower Upper
96 100
61 133.6 112.3 168.5
98 62.1 54.6 82.0

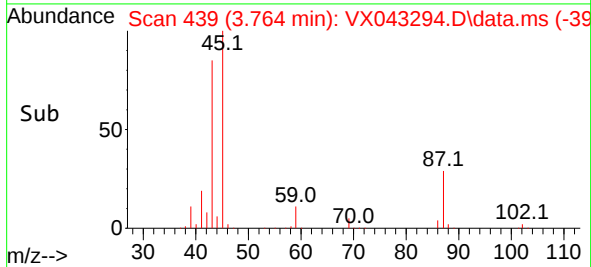
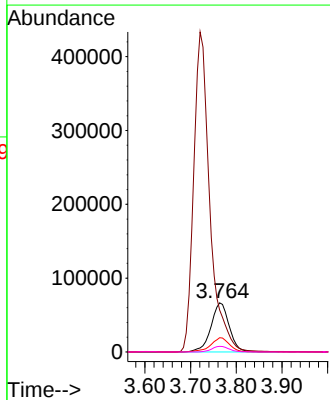
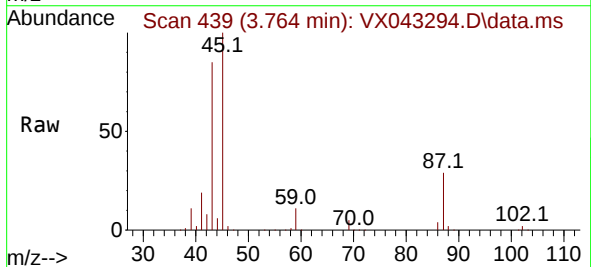
Manual Integrations
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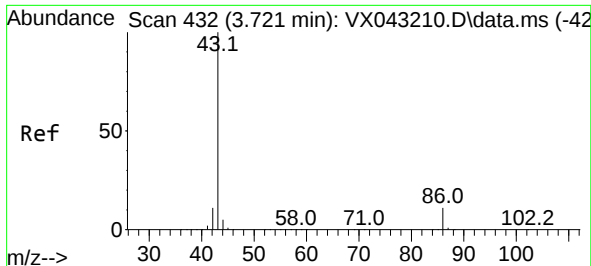
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#22
Diisopropyl ether
Concen: 51.062 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

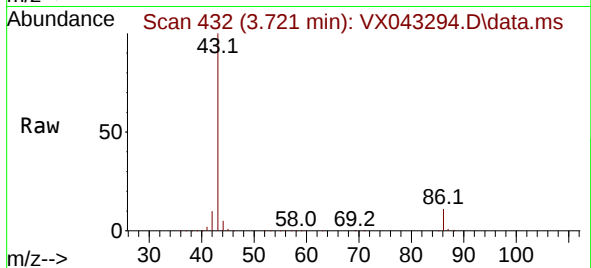
Tgt Ion: 45 Resp: 184105
Ion Ratio Lower Upper
45 100
43 85.0 68.5 102.7
87 29.0 23.0 34.4
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 255.078 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043294.D
 Acq: 04 Oct 2024 17:10

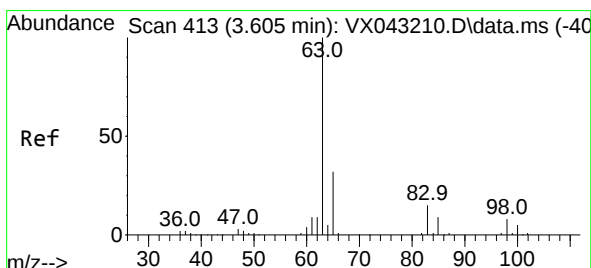
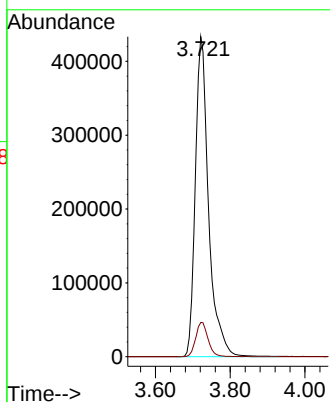
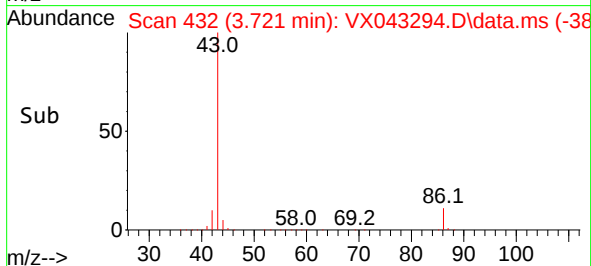
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MS



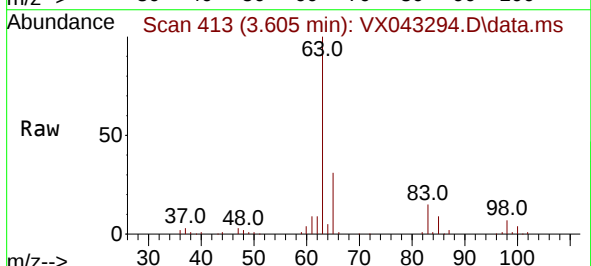
Tgt Ion: 43 Resp: 106556
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

Manual Integrations
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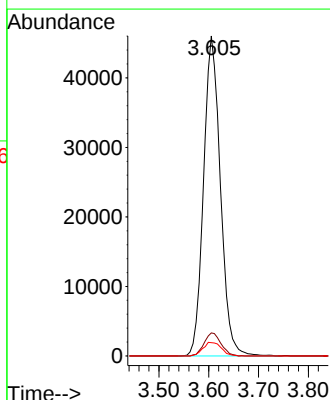
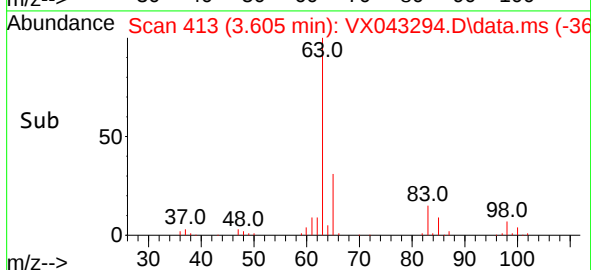
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

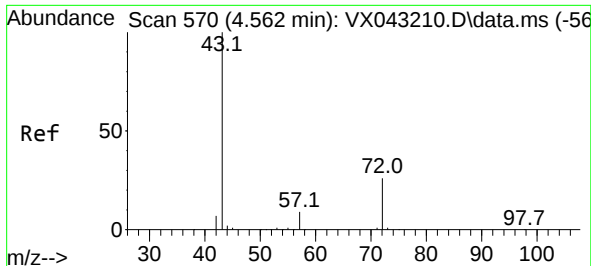


#24
 1,1-Dichloroethane
 Concen: 51.377 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043294.D
 Acq: 04 Oct 2024 17:10



Tgt Ion: 63 Resp: 107916
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.1 2.5 7.4





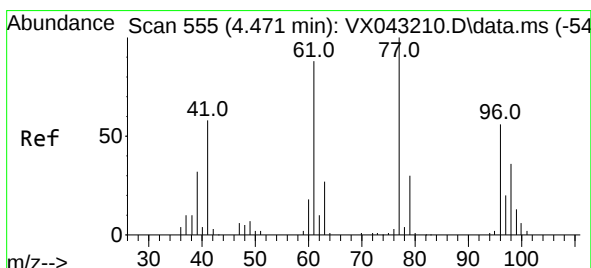
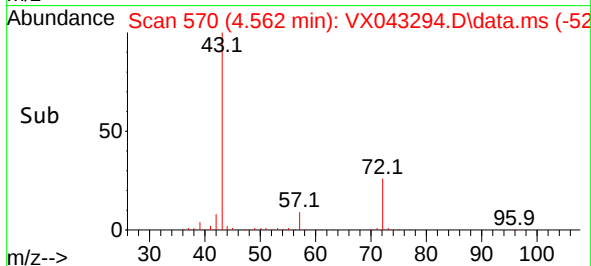
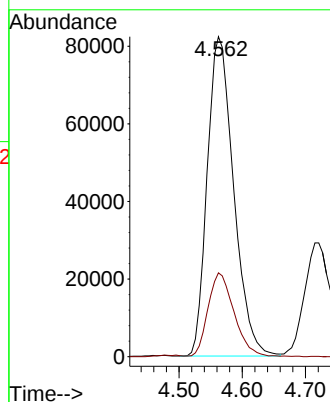
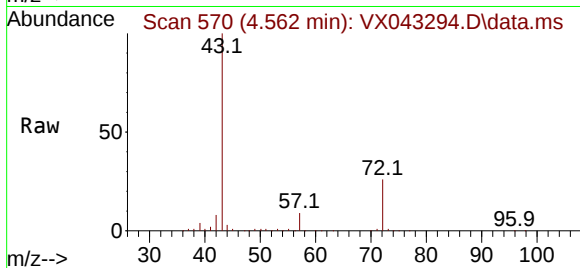
#25
2-Butanone
Concen: 260.199 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS

Tgt Ion: 43 Resp: 23895
Ion Ratio Lower Upper
43 100
72 26.1 20.6 31.0

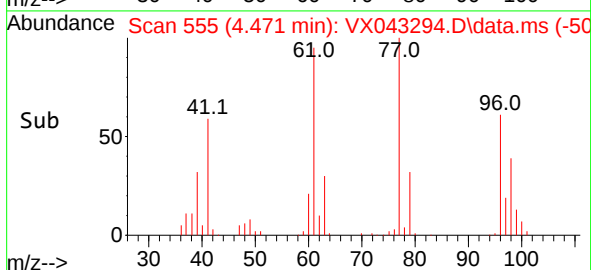
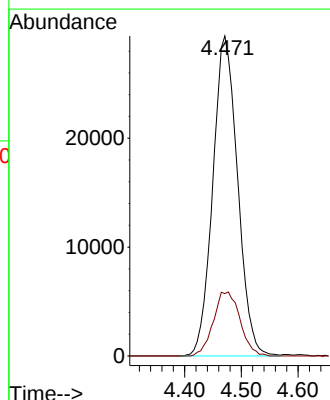
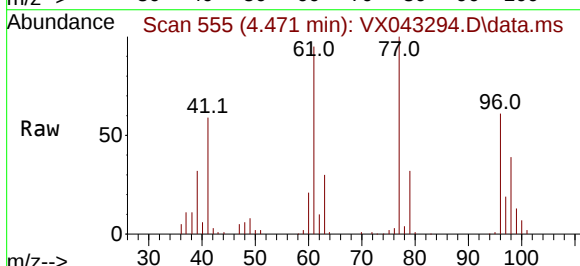
Manual Integrations
APPROVED

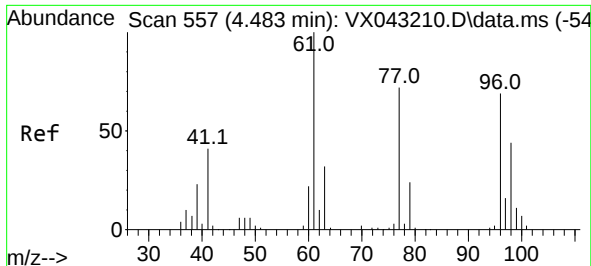
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#26
2,2-Dichloropropane
Concen: 44.656 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 77 Resp: 89244
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.078 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 96 Resp: 69174

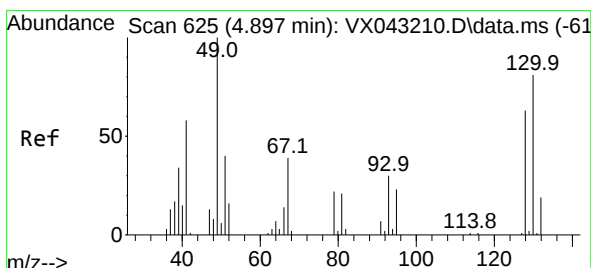
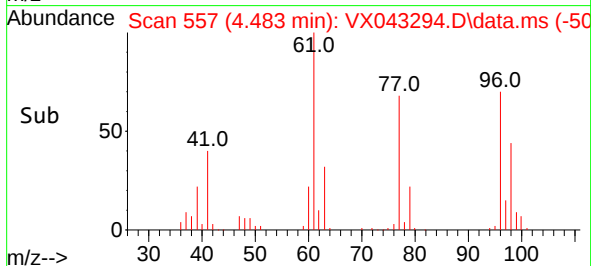
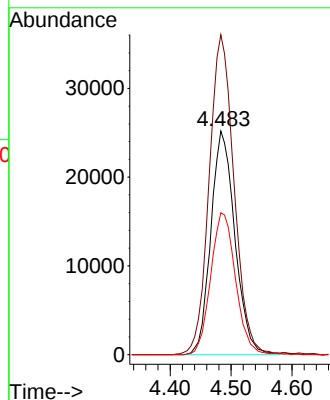
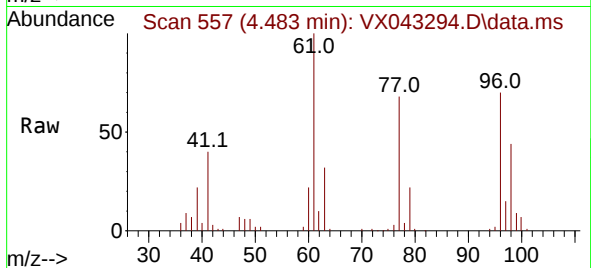
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	298.2
98	65.6	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#28

Bromochloromethane

Concen: 47.157 ug/l

RT: 4.898 min Scan# 625

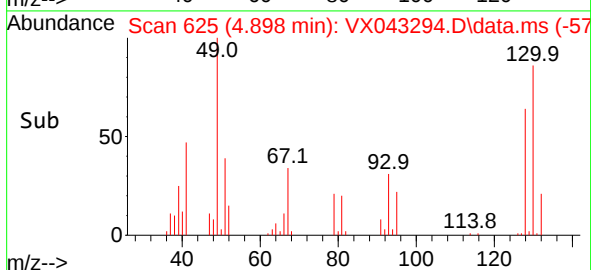
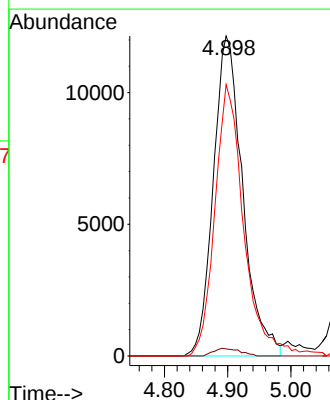
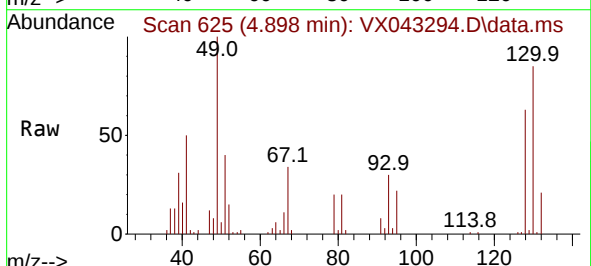
Delta R.T. 0.000 min

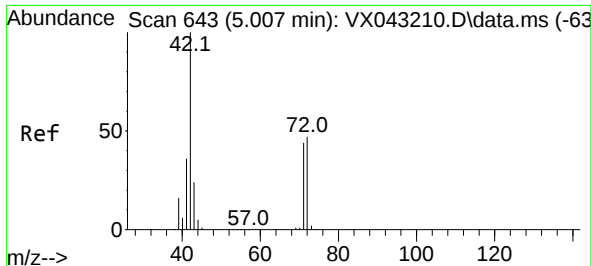
Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Tgt Ion: 49 Resp: 39078

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	83.1	65.5	98.3





#29

Tetrahydrofuran

Concen: 260.893 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 42 Resp: 15263

Ion Ratio Lower Upper

42 100

72 46.2 37.7 56.5

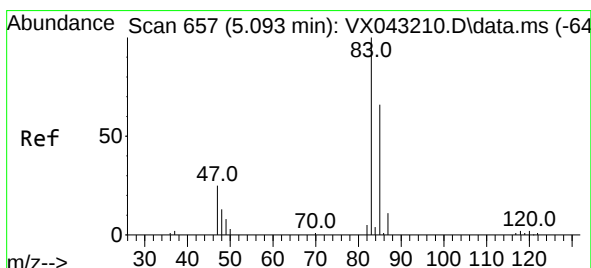
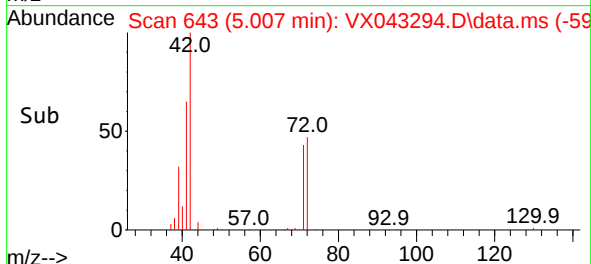
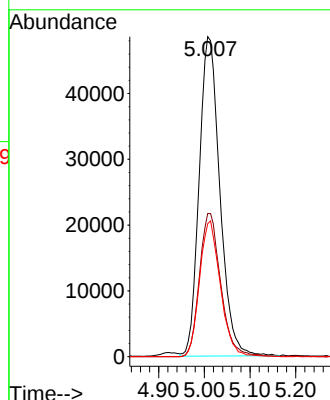
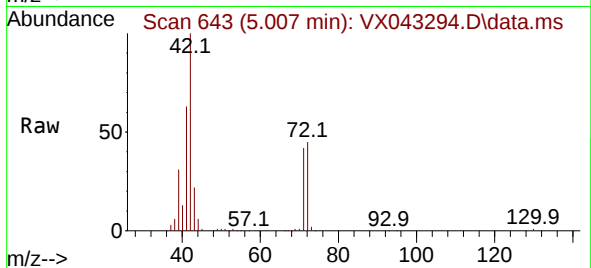
71 42.7 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#30

Chloroform

Concen: 51.095 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043294.D

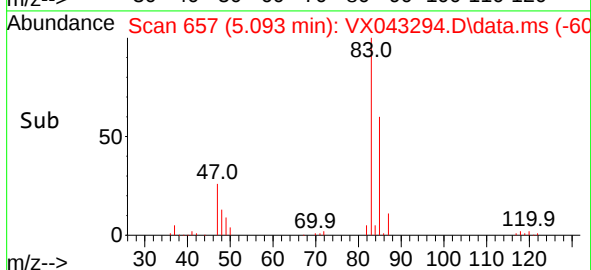
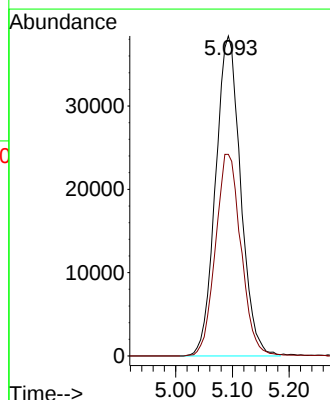
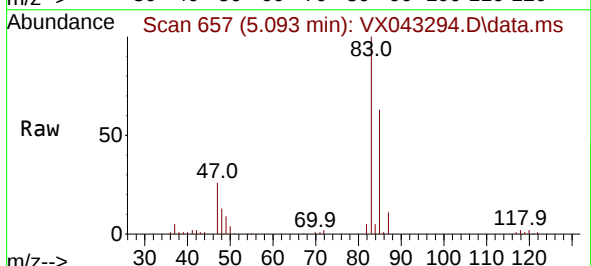
Acq: 04 Oct 2024 17:10

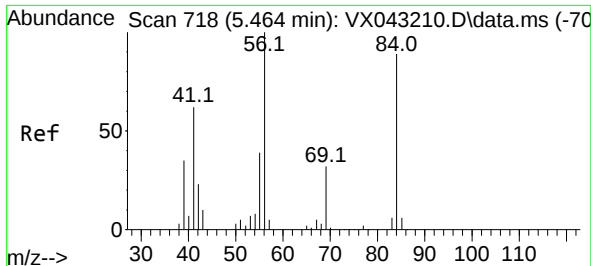
Tgt Ion: 83 Resp: 117860

Ion Ratio Lower Upper

83 100

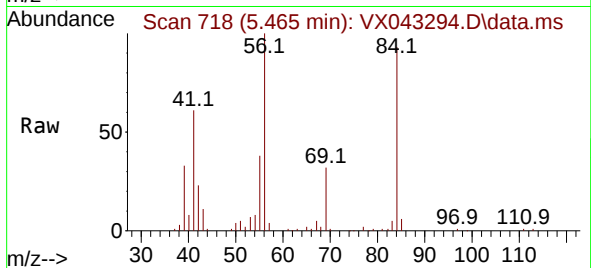
85 63.0 52.5 78.7





#31
Cyclohexane
Concen: 46.051 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

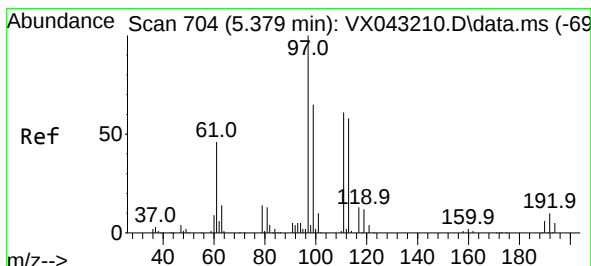
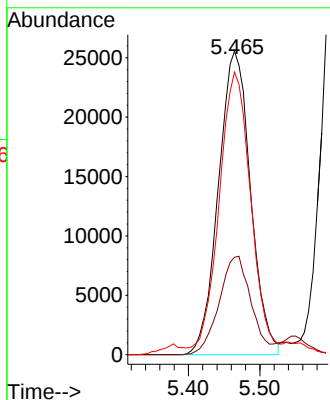
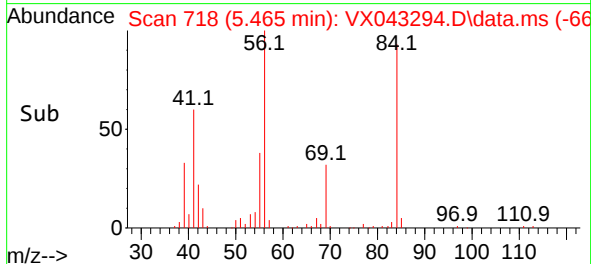
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



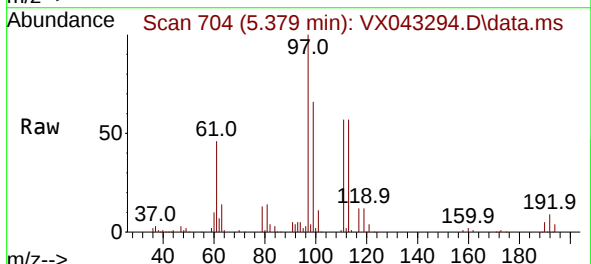
Tgt Ion: 56 Resp: 79690
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 90.7 71.1 106.7

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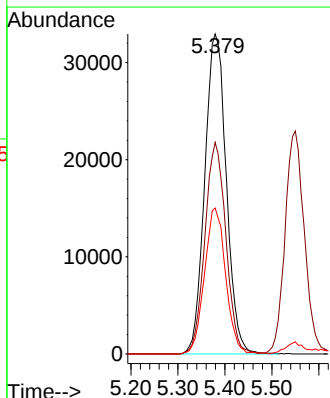
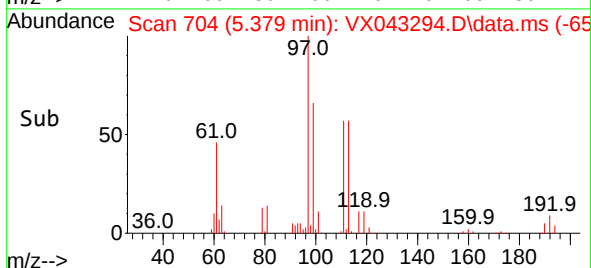
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#32
1,1,1-Trichloroethane
Concen: 49.485 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



Tgt Ion: 97 Resp: 104844
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 44.7 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.049 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 65 Resp: 7866

Ion Ratio Lower Upper

65 100

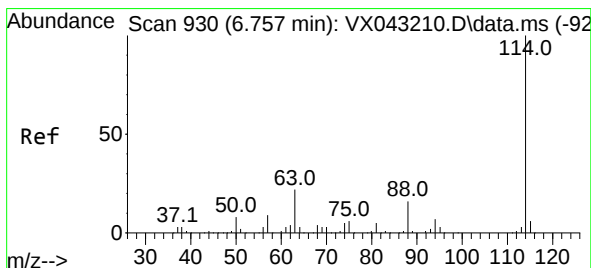
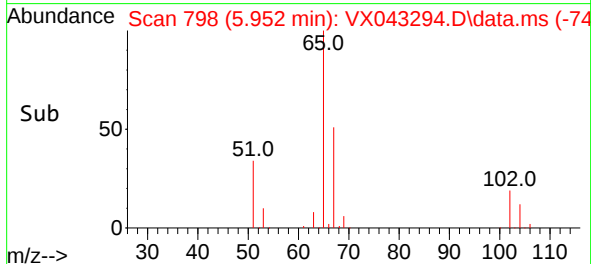
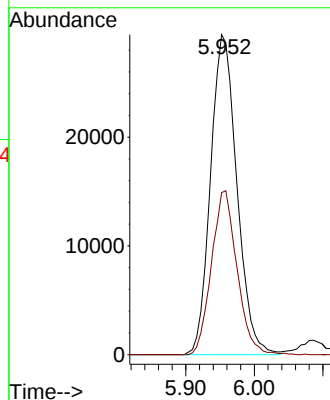
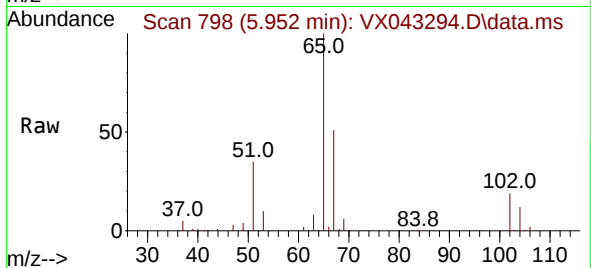
67 49.7 0.0 99.0

Manual Integrations

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Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

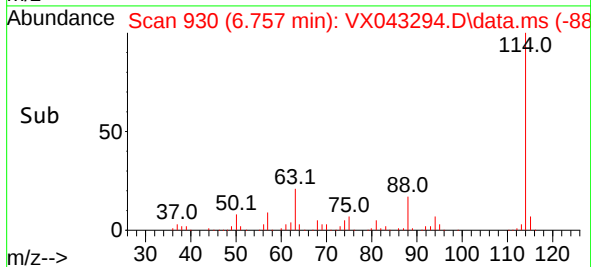
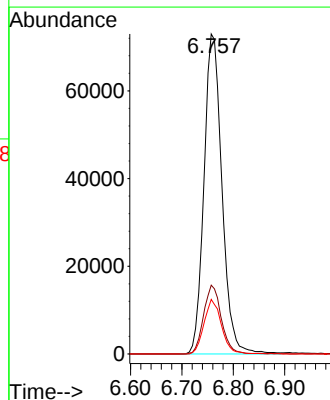
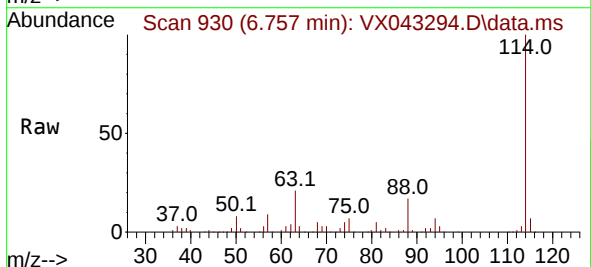
Tgt Ion:114 Resp: 177393

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

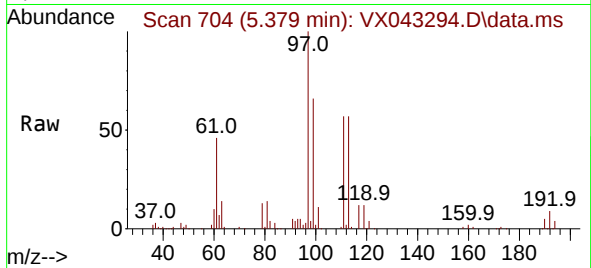
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.561 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

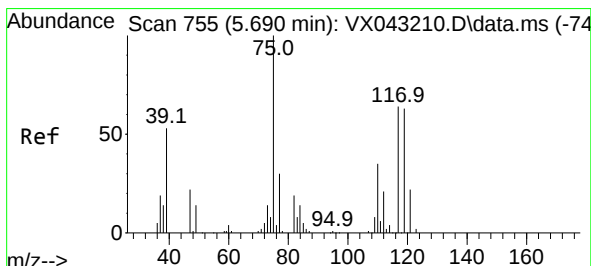
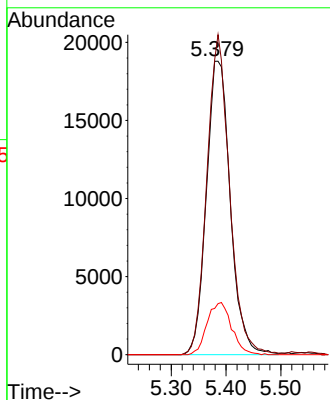
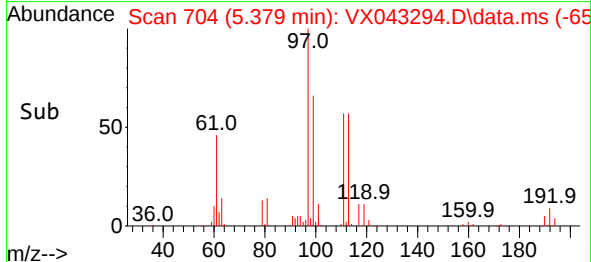
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 113 Resp: 5696
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.0
192 18.3 14.1 21.1

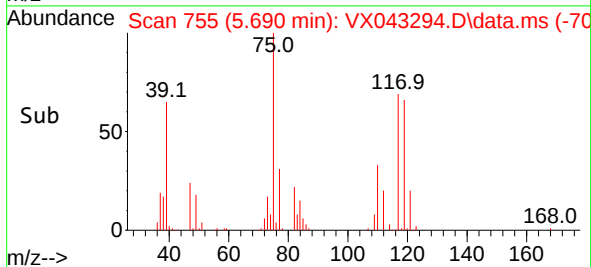
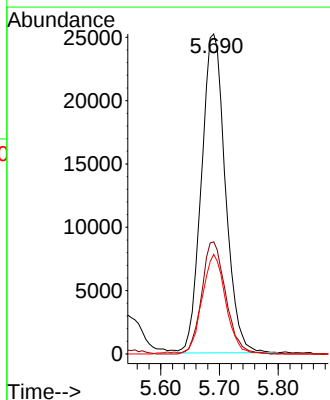
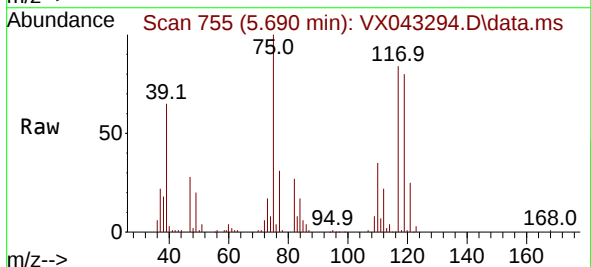
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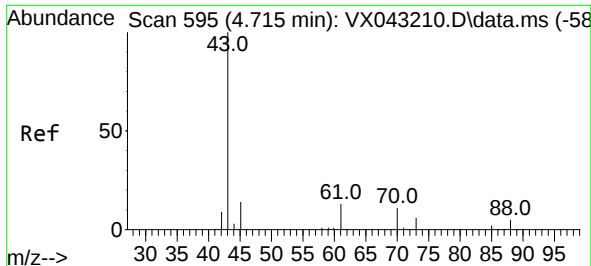
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,1-Dichloropropene
Concen: 46.028 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

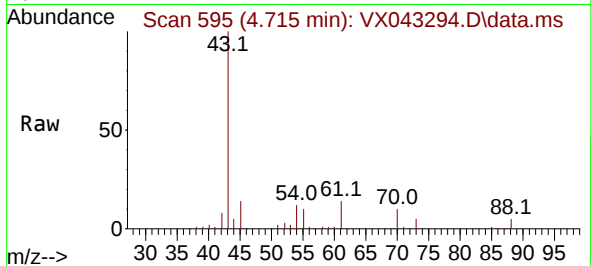
Tgt Ion: 75 Resp: 71137
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 47.390 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

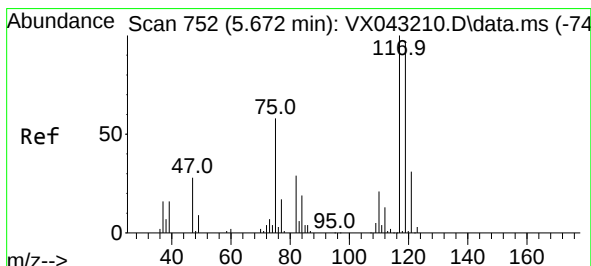
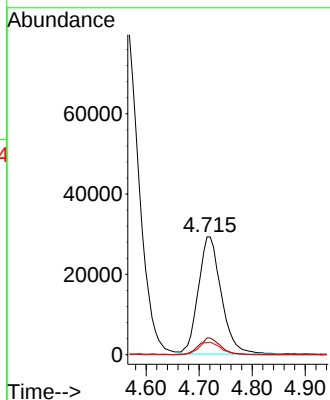
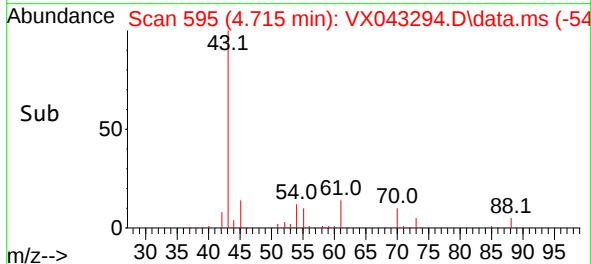
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



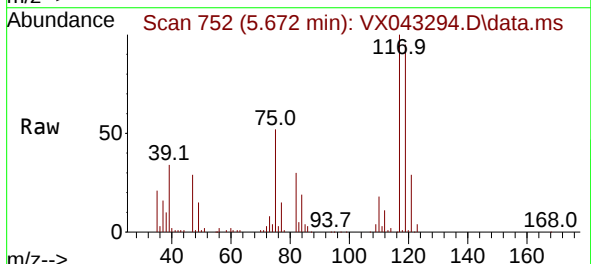
Tgt Ion: 43 Resp: 87954
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.4 8.9 13.3

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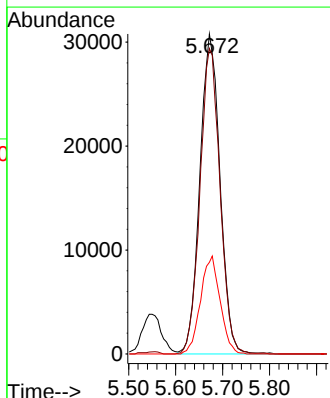
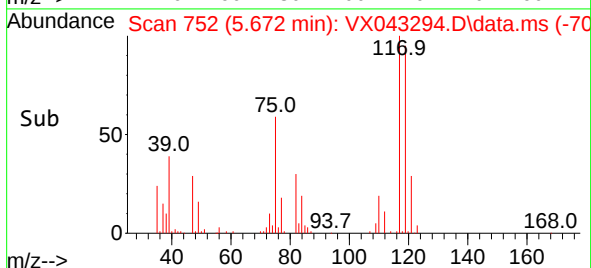
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

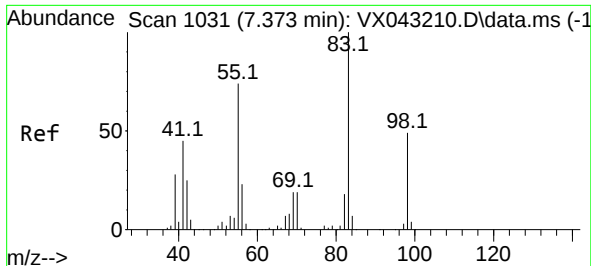


#38
Carbon Tetrachloride
Concen: 50.024 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



Tgt Ion:117 Resp: 91524
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
121 28.6 24.3 36.5





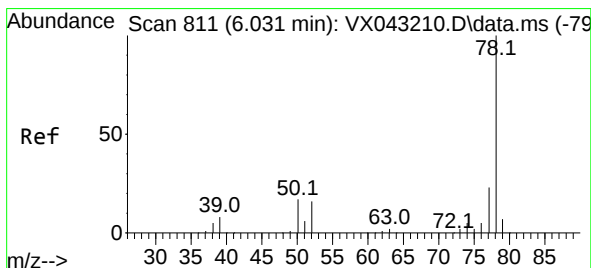
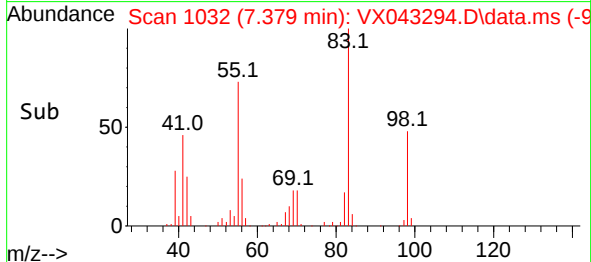
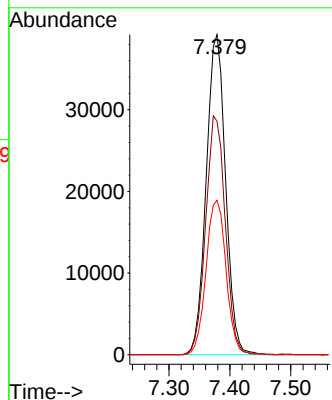
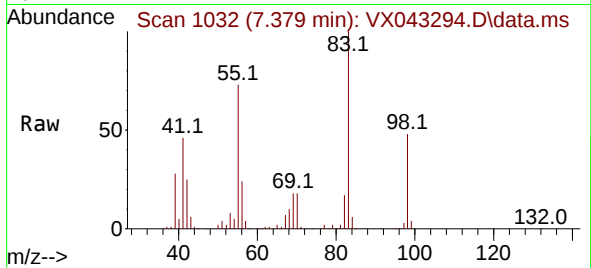
#39
Methylcyclohexane
Concen: 44.563 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS

Tgt Ion: 83 Resp: 8662
Ion Ratio Lower Upper
83 100
55 72.9 59.4 89.2
98 48.3 39.3 58.9

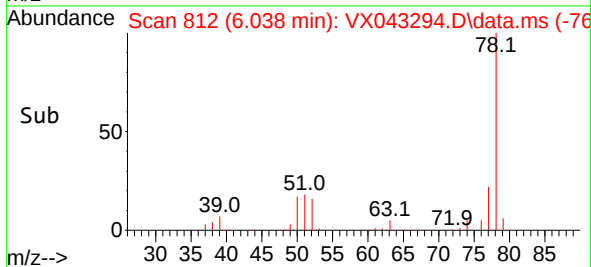
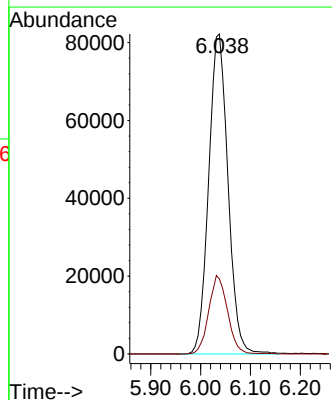
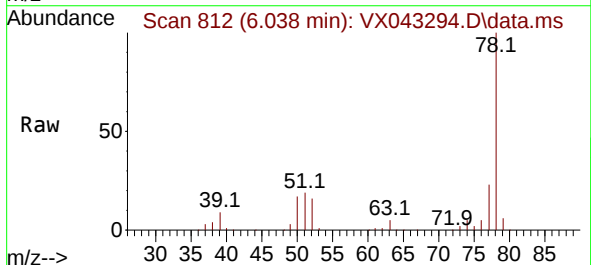
Manual Integrations
APPROVED

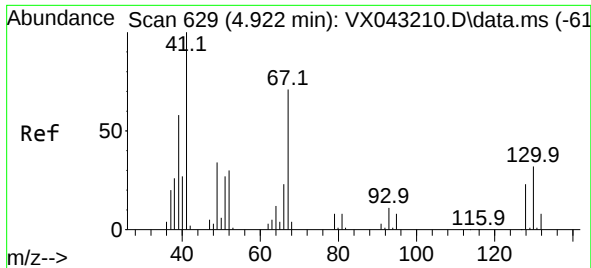
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#40
Benzene
Concen: 47.199 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

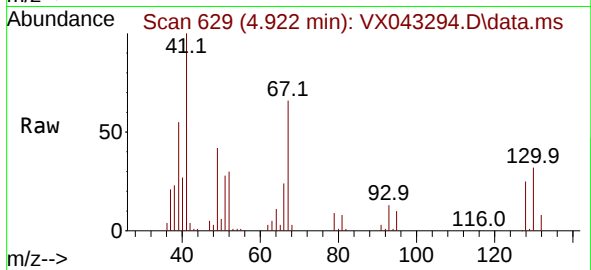
Tgt Ion: 78 Resp: 221167
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 52.223 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

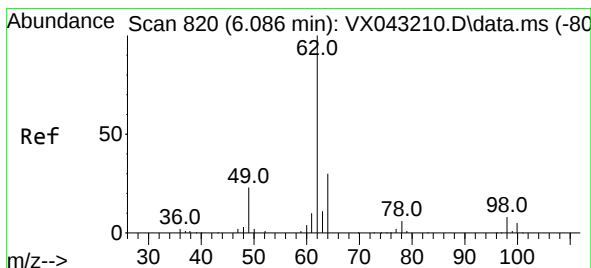
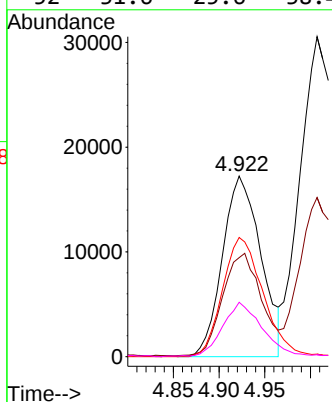
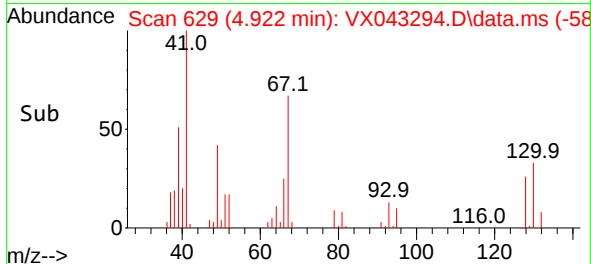
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 41 Resp: 50454
Ion Ratio Lower Upper
41 100
39 57.3 45.0 67.4
67 70.1 56.0 84.0
52 31.6 25.6 38.4

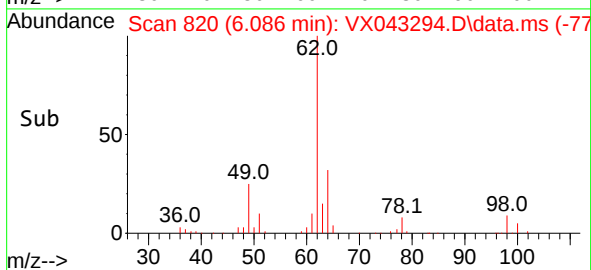
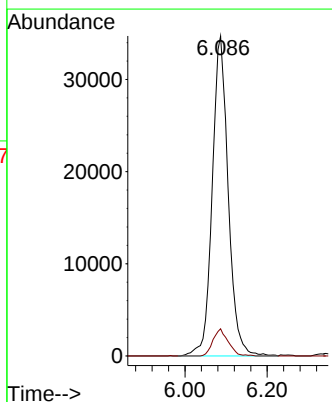
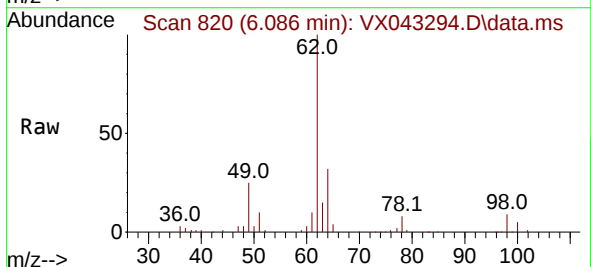
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#42
1,2-Dichloroethane
Concen: 49.135 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

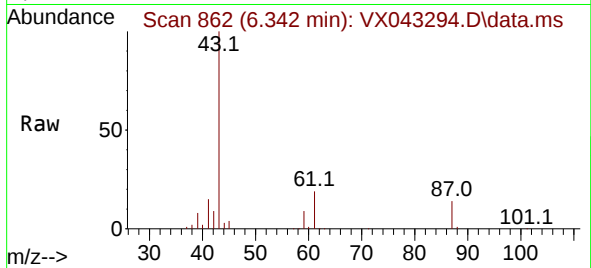
Tgt Ion: 62 Resp: 93821
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.708 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

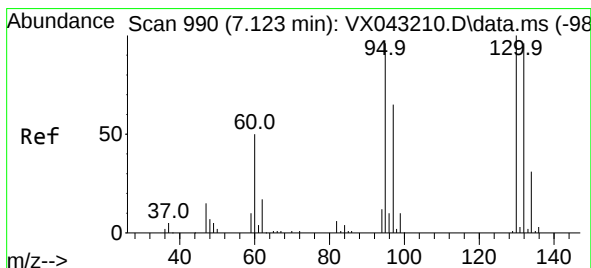
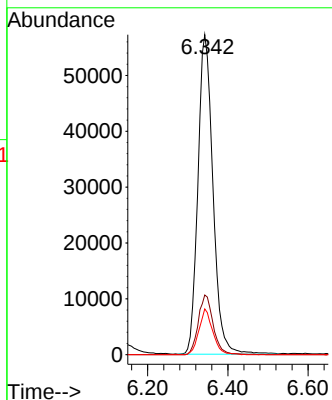
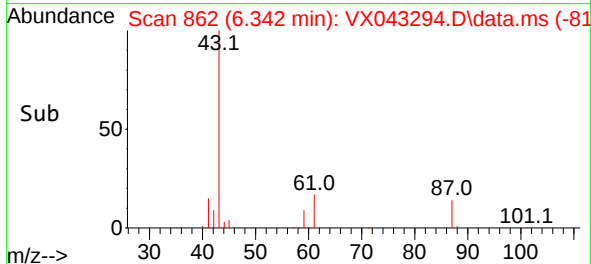
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 43 Resp: 149310
Ion Ratio Lower Upper
43 100
61 18.5 15.1 22.7
87 13.1 10.8 16.2

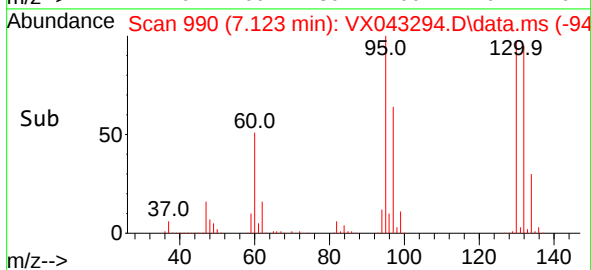
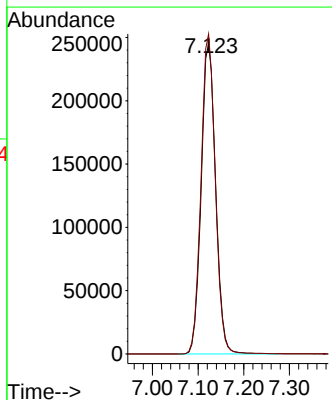
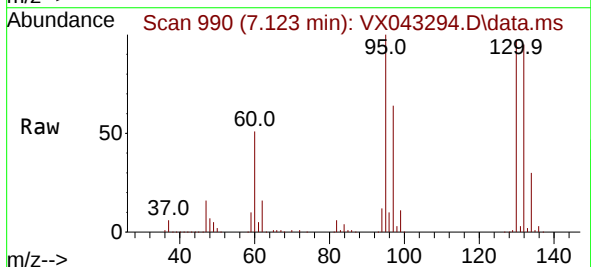
Manual Integrations
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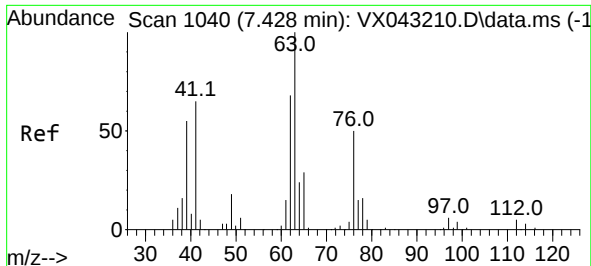
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#44
Trichloroethene
Concen: 434.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion:130 Resp: 539629
Ion Ratio Lower Upper
130 100
95 103.2 0.0 192.2





#45

1,2-Dichloropropane

Concen: 47.559 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 63 Resp: 54689

Ion Ratio Lower Upper

63 100

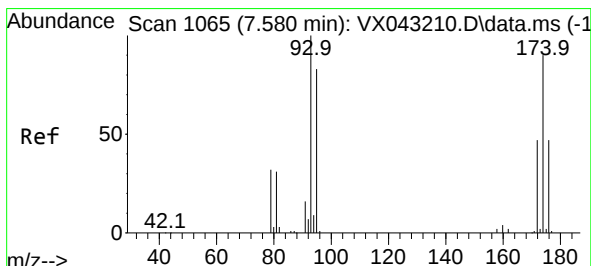
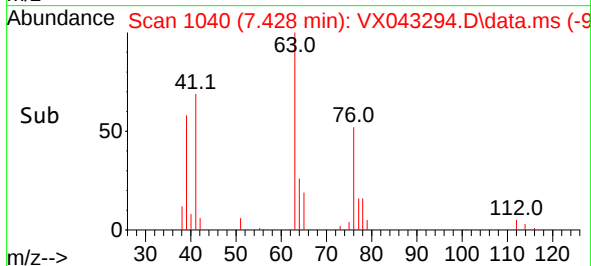
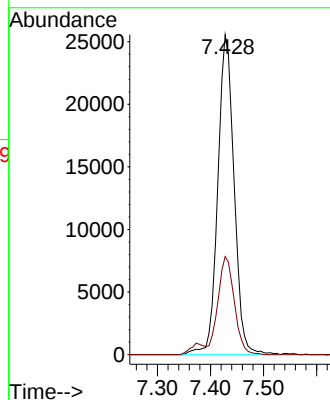
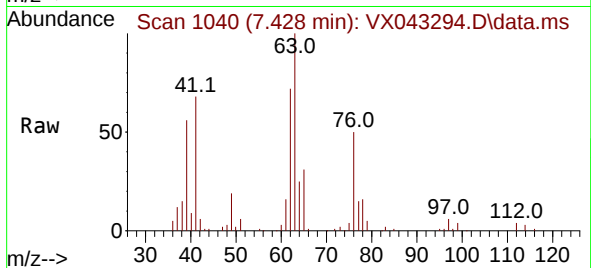
65 30.7 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#46

Dibromomethane

Concen: 48.260 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

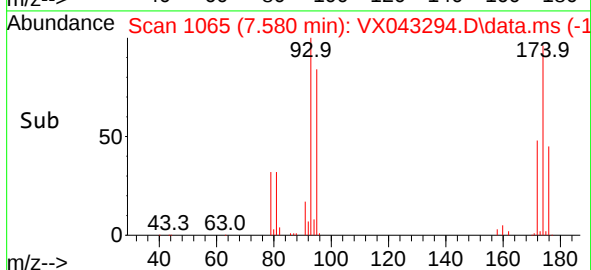
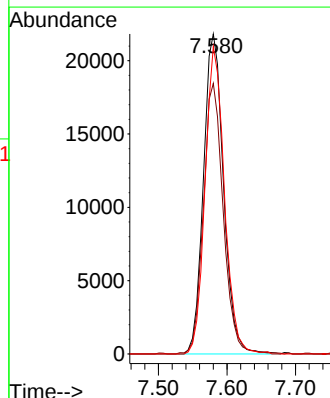
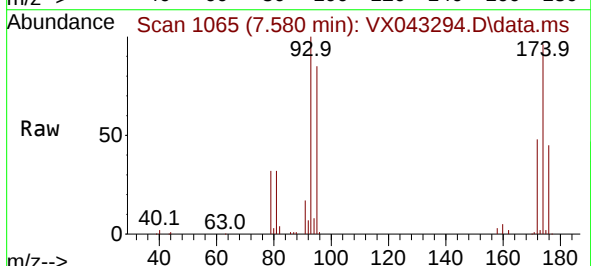
Tgt Ion: 93 Resp: 44470

Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

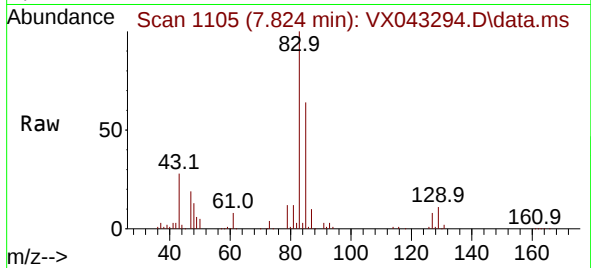
174 92.8 74.5 111.7





#47
Bromodichloromethane
Concen: 47.818 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

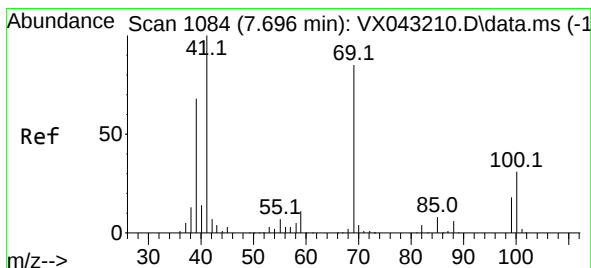
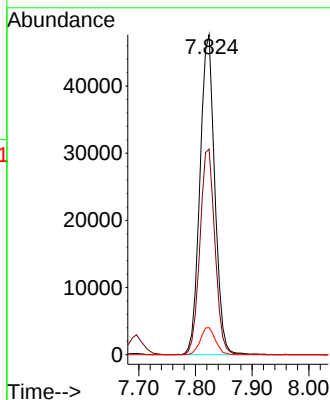
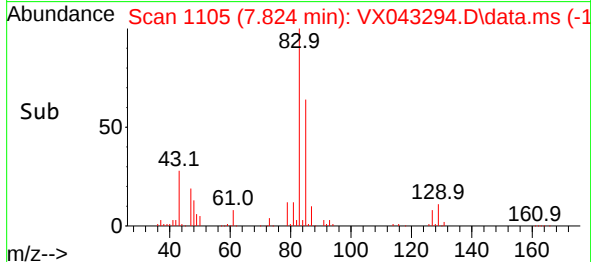
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 83 Resp: 8662
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.5 6.2 9.4

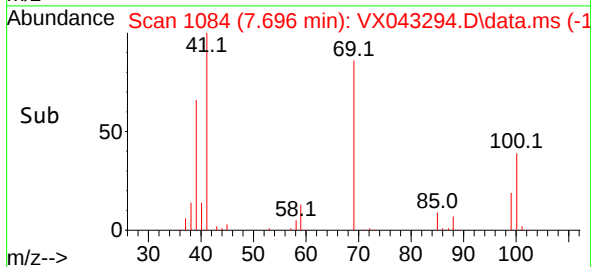
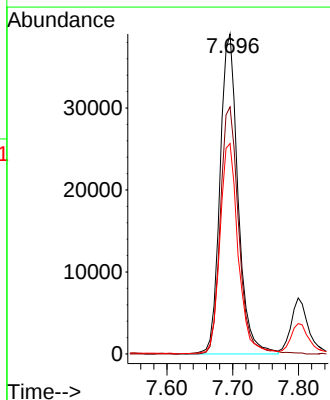
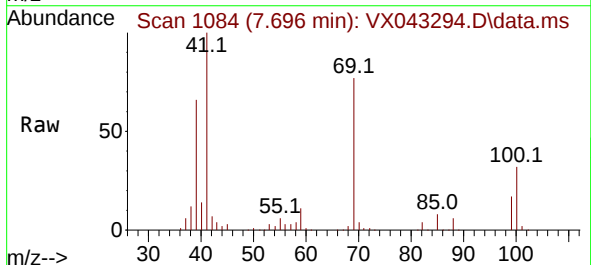
Manual Integrations
APPROVED

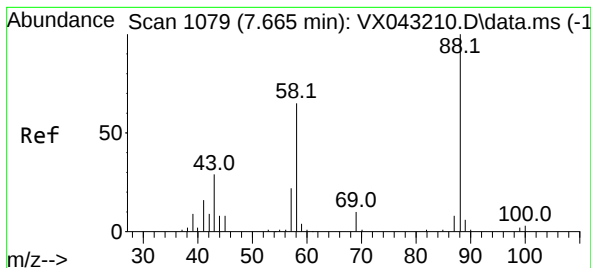
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#48
Methyl methacrylate
Concen: 49.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 41 Resp: 74434
Ion Ratio Lower Upper
41 100
69 78.8 64.1 96.1
39 67.0 52.8 79.2





#49

1,4-Dioxane

Concen: 1166.399 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

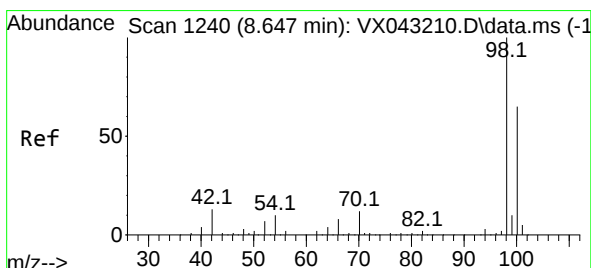
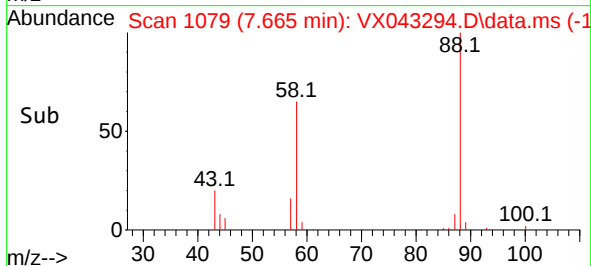
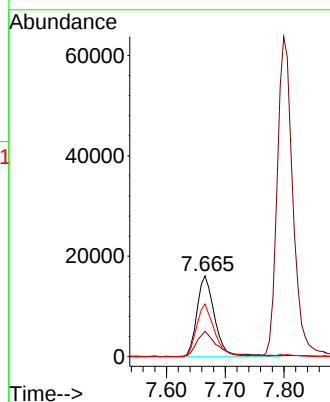
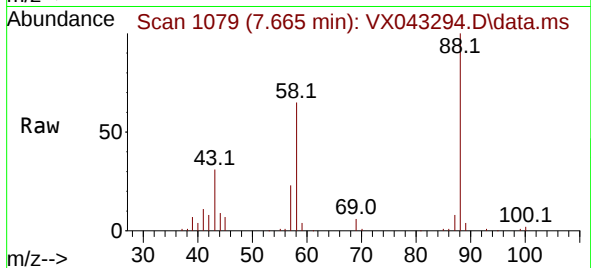
Tgt Ion: 88	Resp: 34104
Ion Ratio	Lower Upper
88 100	
43 35.0	29.5 44.3
58 64.6	55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#50

Toluene-d8

Concen: 47.187 ug/l

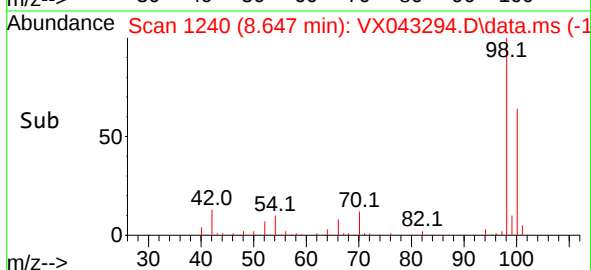
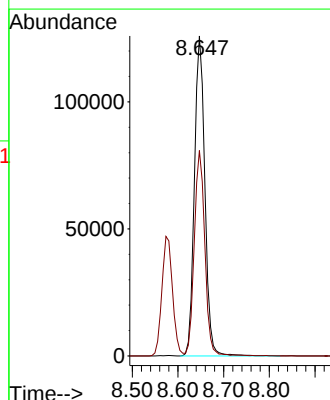
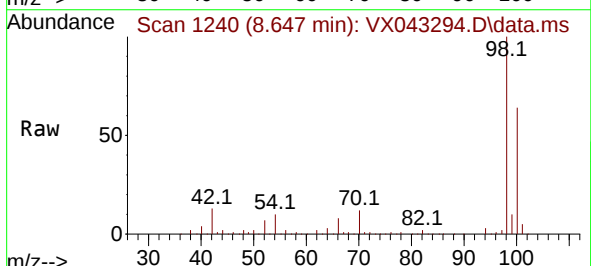
RT: 8.647 min Scan# 1240

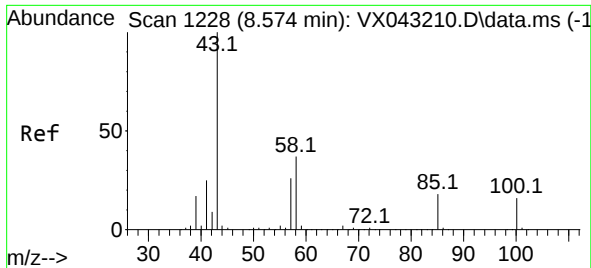
Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

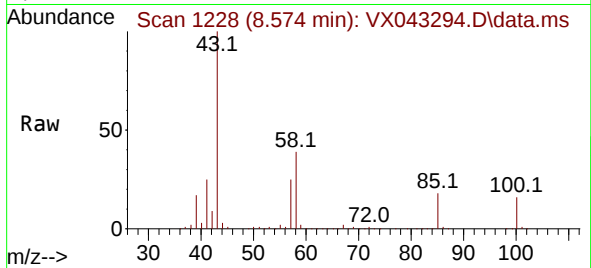
Tgt Ion: 98	Resp: 200051
Ion Ratio	Lower Upper
98 100	
100 64.4	52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 255.189 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

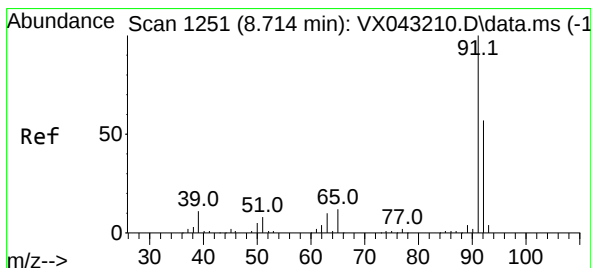
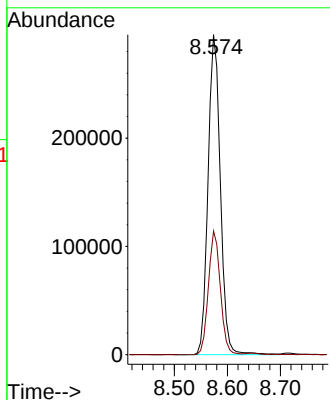
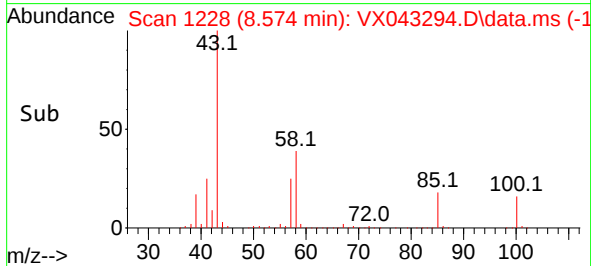
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 43 Resp: 475120
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0

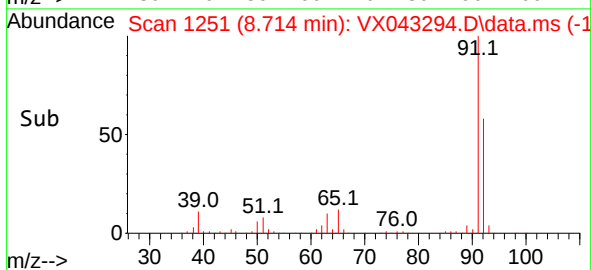
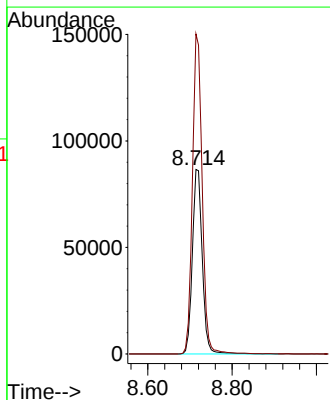
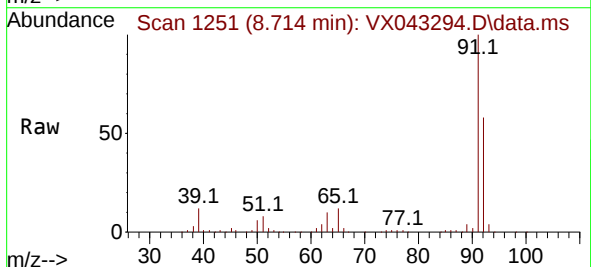
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#52
Toluene
Concen: 48.129 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

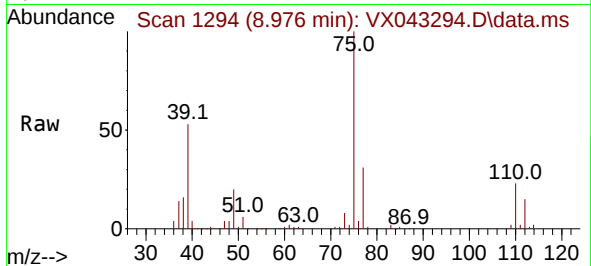
Tgt Ion: 92 Resp: 141343
Ion Ratio Lower Upper
92 100
91 171.0 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 48.922 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043294.D
 Acq: 04 Oct 2024 17:10

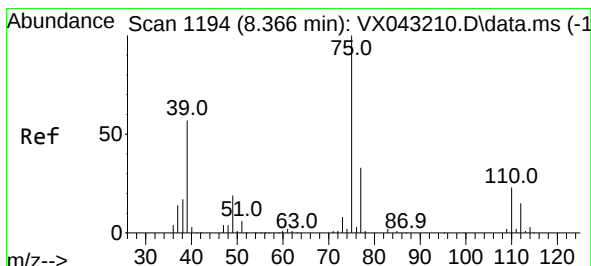
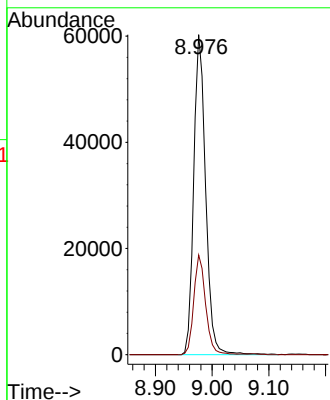
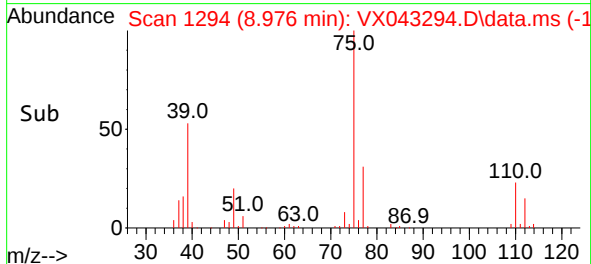
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MS



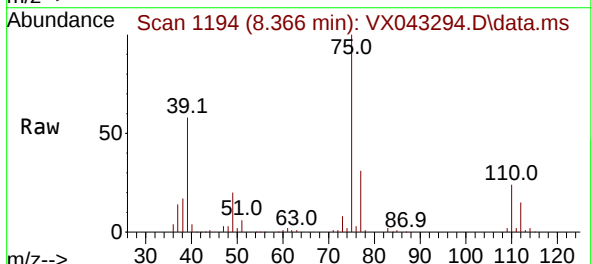
Tgt Ion: 75 Resp: 88070
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7

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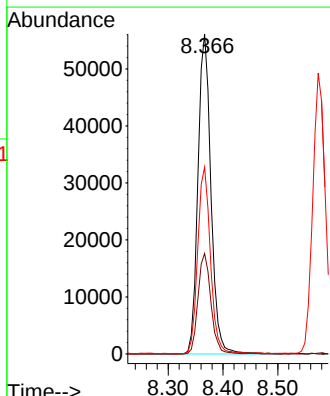
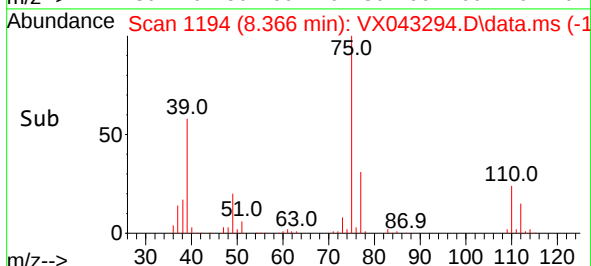
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#54
 cis-1,3-Dichloropropene
 Concen: 47.852 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043294.D
 Acq: 04 Oct 2024 17:10



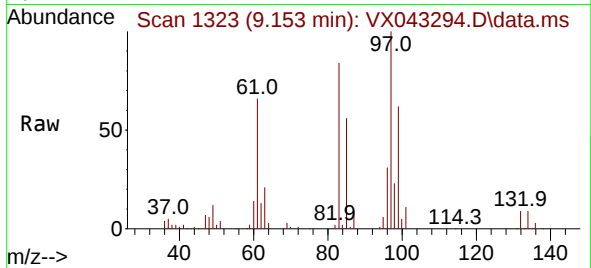
Tgt Ion: 75 Resp: 92391
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.0 39.0
 39 58.2 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 50.716 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

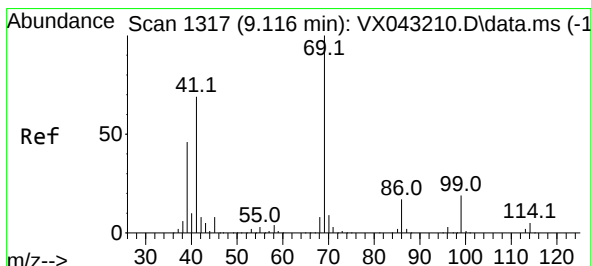
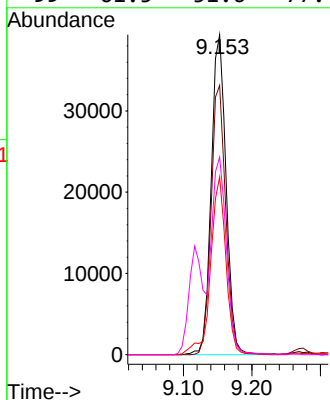
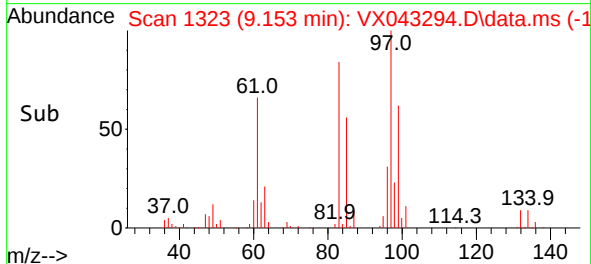
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.9	100.3
85	55.6	43.9	65.9
99	61.5	51.6	77.4

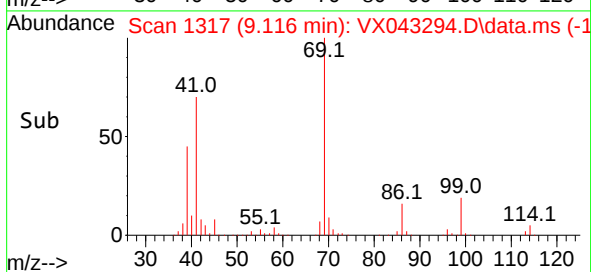
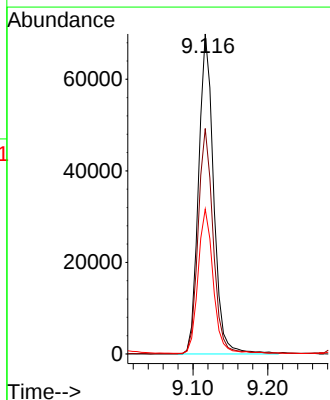
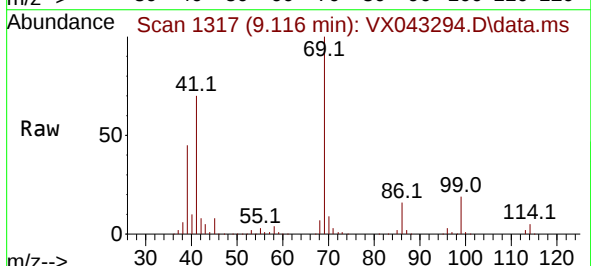
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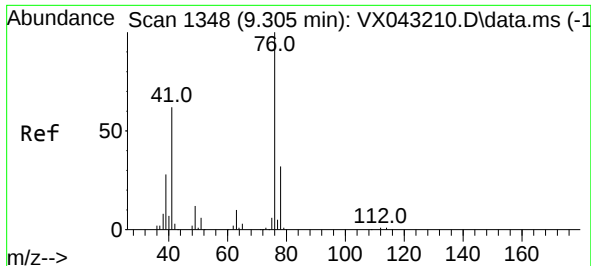
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#56
Ethyl methacrylate
Concen: 51.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

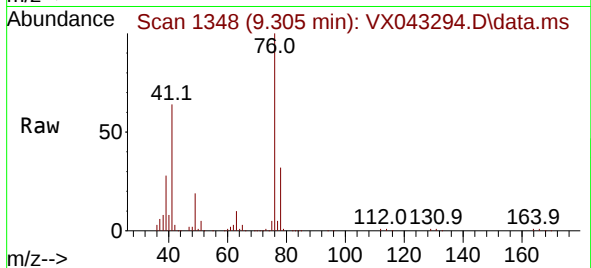
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.1	84.1
39	45.3	36.4	54.6





#57
1,3-Dichloropropane
Concen: 49.393 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

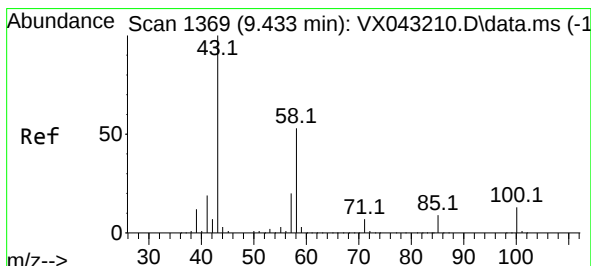
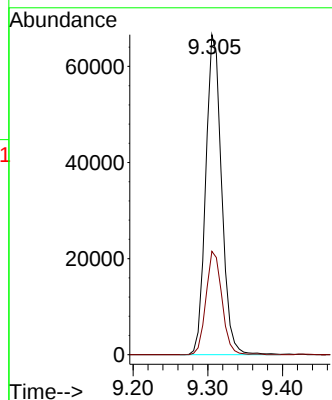
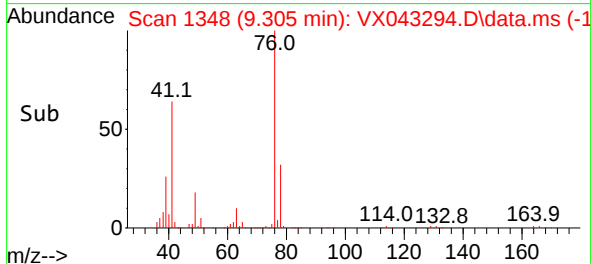
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 76 Resp: 9818
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

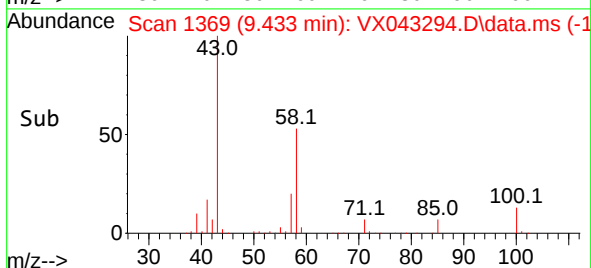
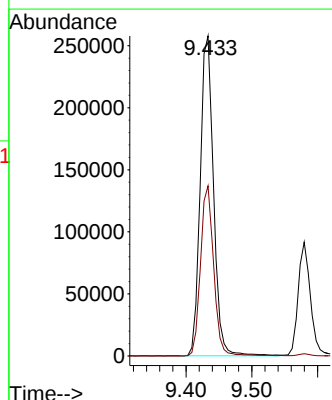
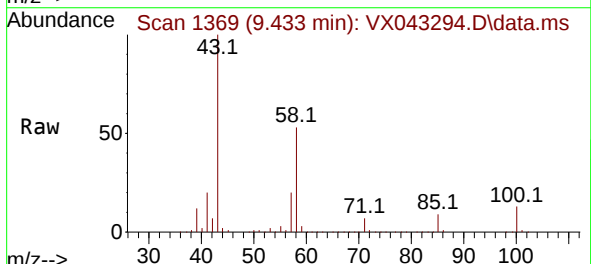
Manual Integrations
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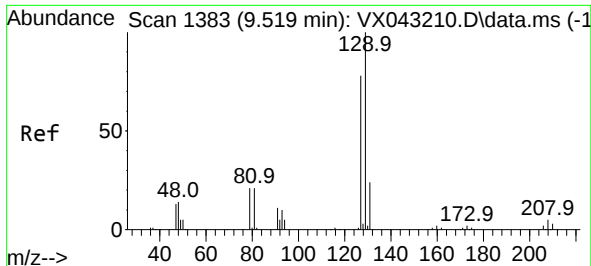
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#59
2-Hexanone
Concen: 257.696 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

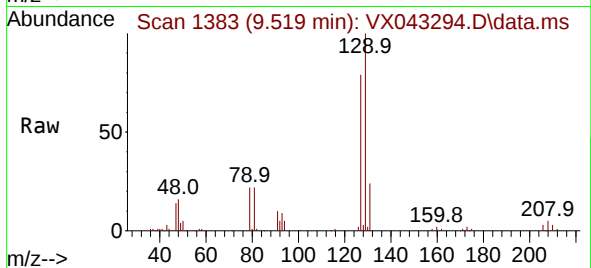
Tgt Ion: 43 Resp: 362827
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.3





#60
Dibromochloromethane
Concen: 48.104 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

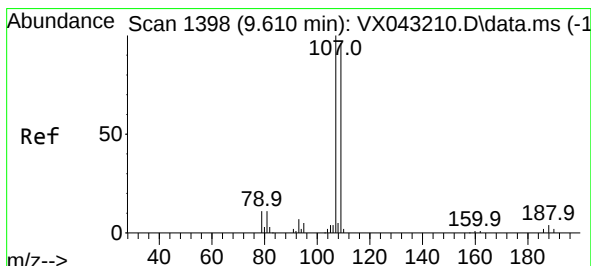
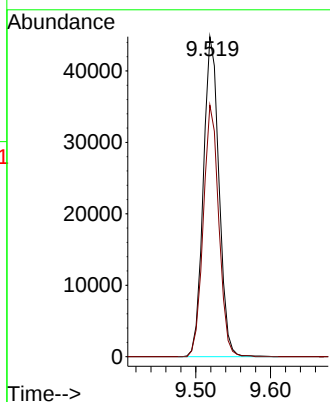
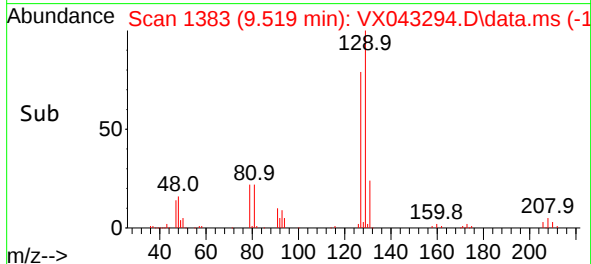
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:129 Resp: 6513
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

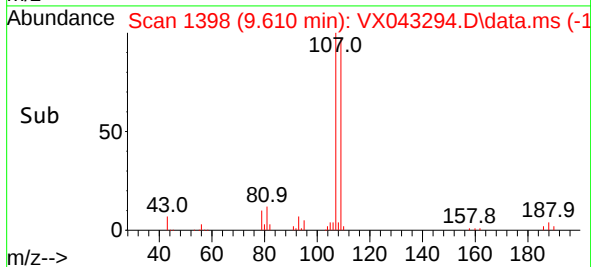
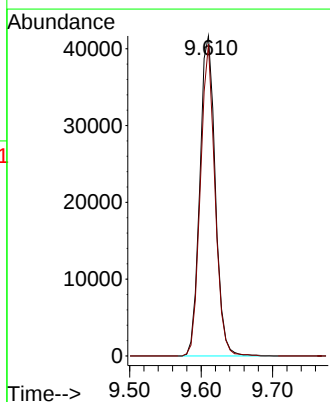
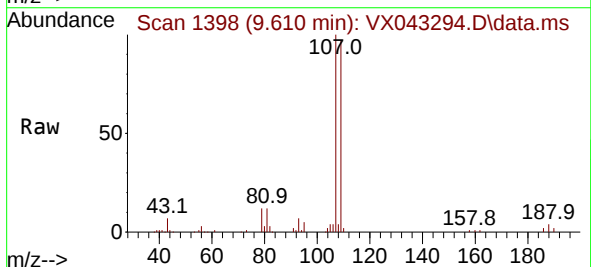
Manual Integrations
APPROVED

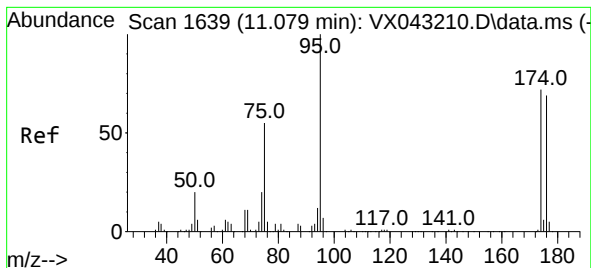
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#61
1,2-Dibromoethane
Concen: 49.769 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

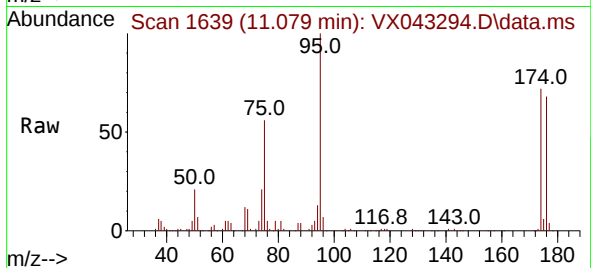
Tgt Ion:107 Resp: 62409
Ion Ratio Lower Upper
107 100
109 92.2 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 47.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

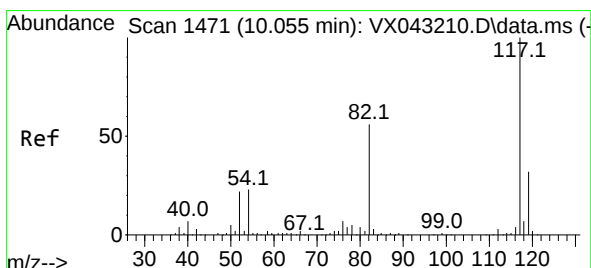
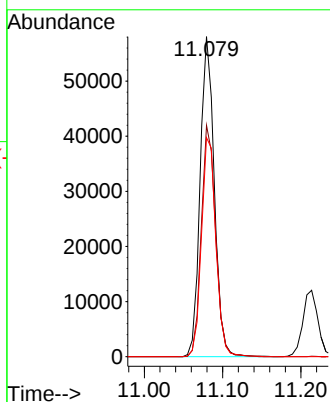
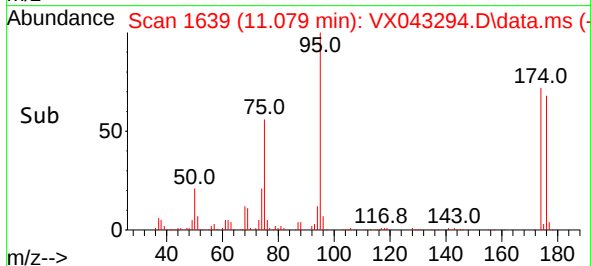
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



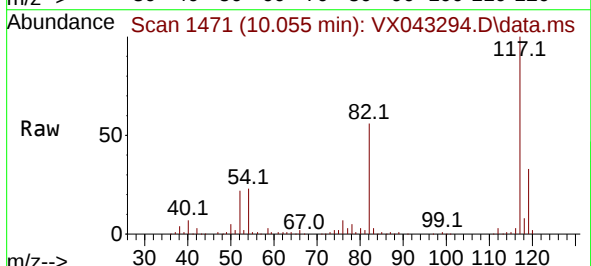
Tgt Ion: 95 Resp: 72705
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 69.8 0.0 143.0

Manual Integrations
APPROVED

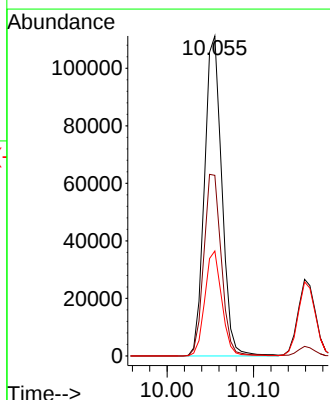
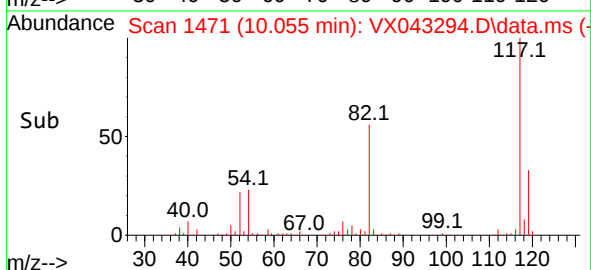
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

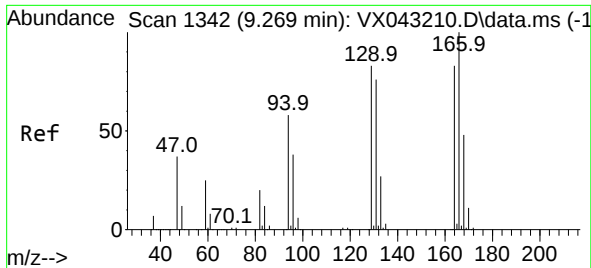


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



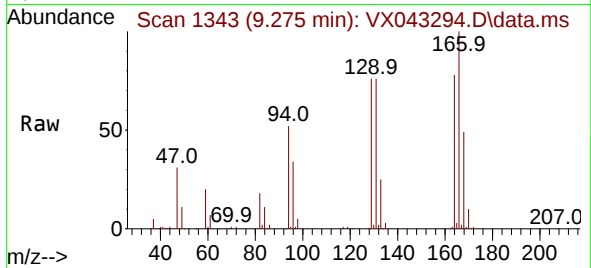
Tgt Ion:117 Resp: 154777
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.8 25.3 37.9





#64
Tetrachloroethene
Concen: 45.492 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

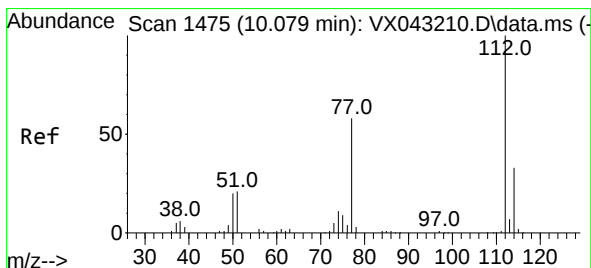
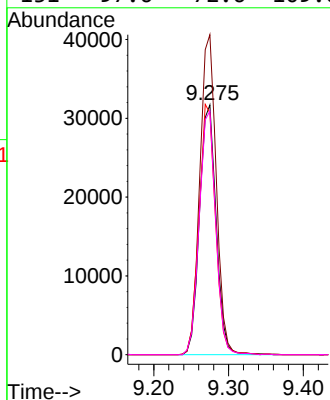
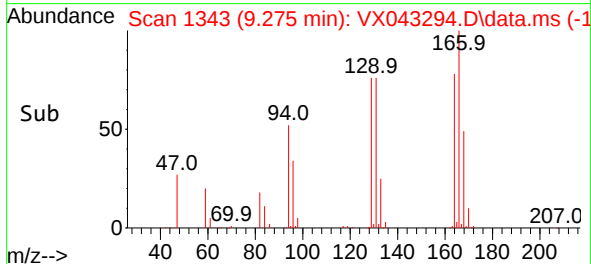
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:164 Resp: 4885
Ion Ratio Lower Upper
164 100
166 128.1 96.0 144.0
129 96.8 79.4 119.0
131 97.6 72.6 109.0

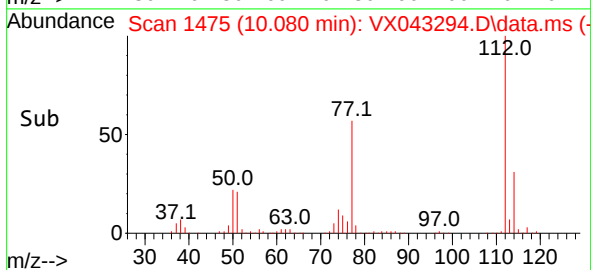
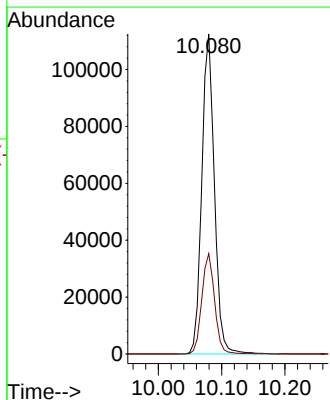
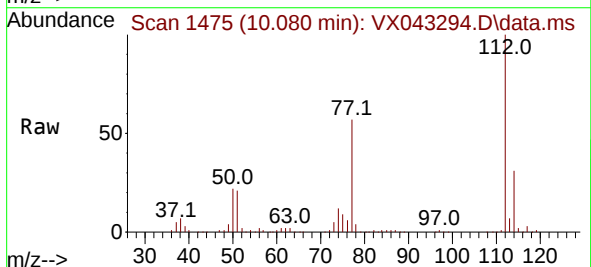
Manual Integrations
APPROVED

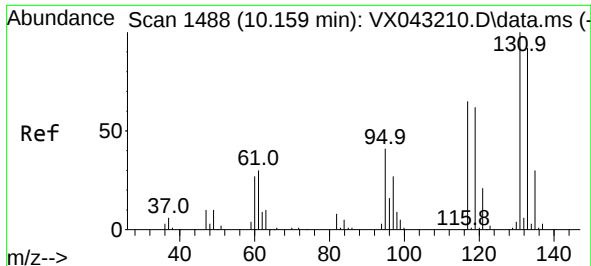
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#65
Chlorobenzene
Concen: 46.959 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

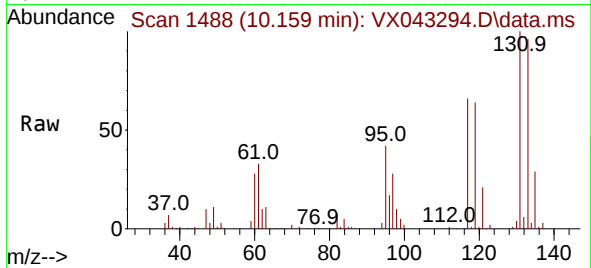
Tgt Ion:112 Resp: 156258
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 48.181 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

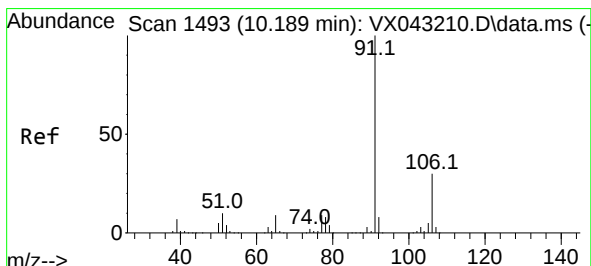
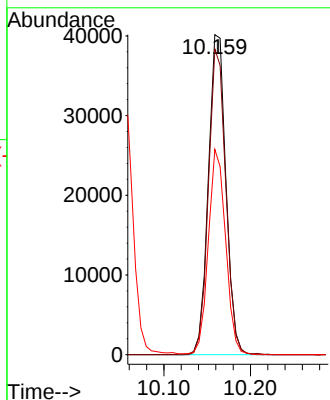
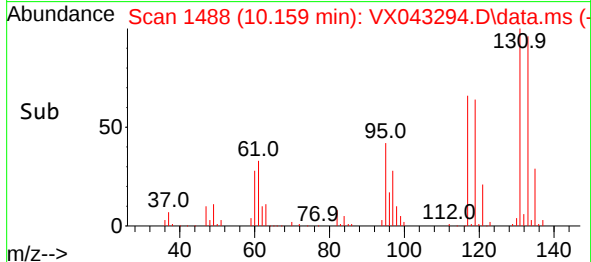
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:131 Resp: 56690
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 63.1 31.7 95.1

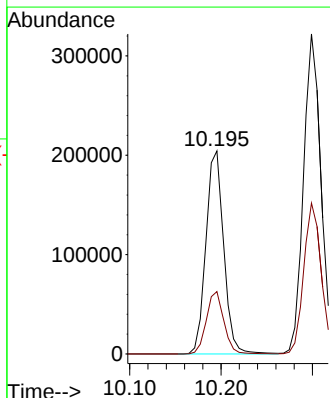
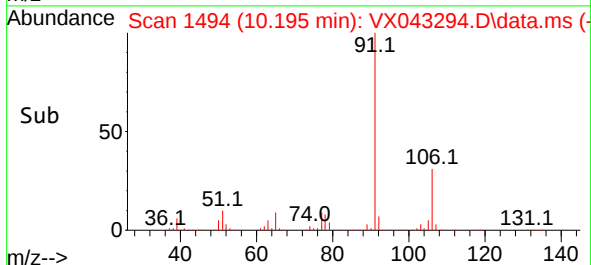
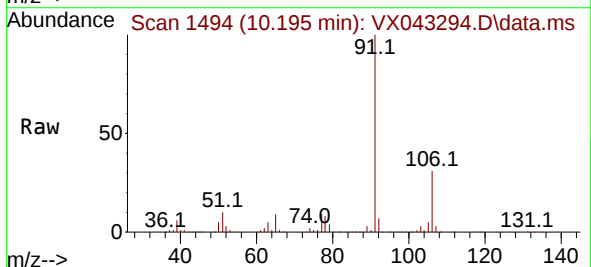
Manual Integrations
APPROVED

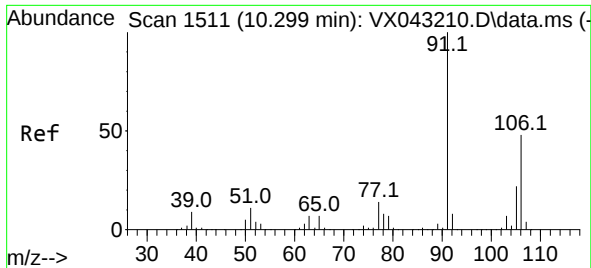
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#67
Ethyl Benzene
Concen: 48.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 91 Resp: 276213
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9





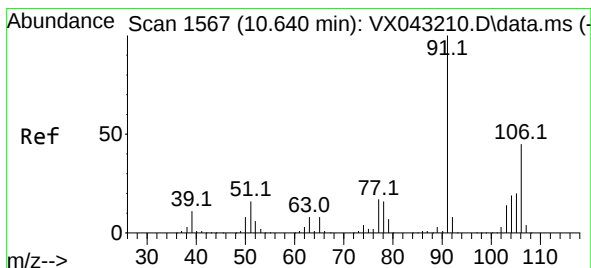
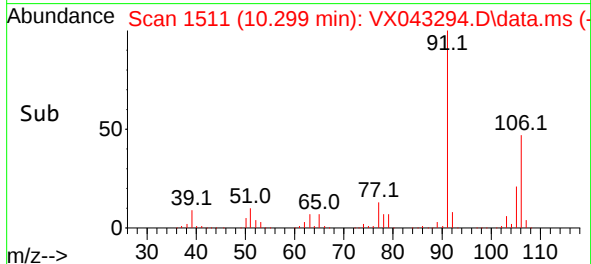
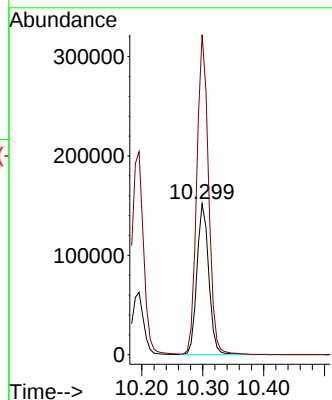
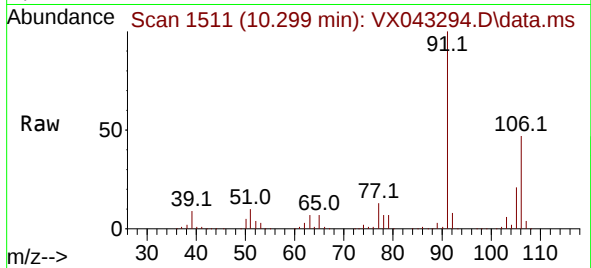
#68
m/p-Xylenes
Concen: 94.406 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS

Tgt Ion:106 Resp: 20519
Ion Ratio Lower Upper
106 100
91 210.5 167.0 250.6

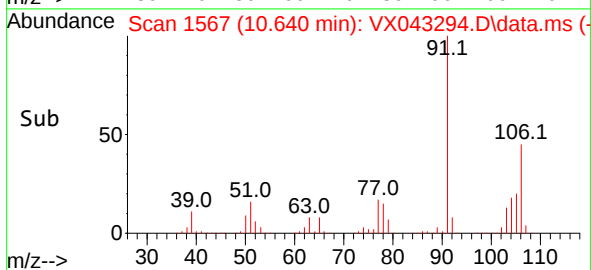
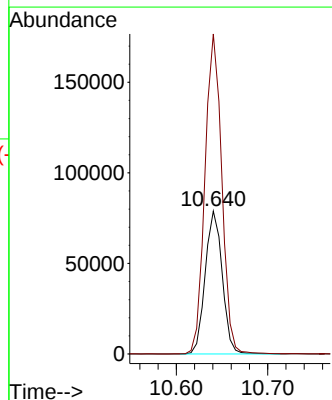
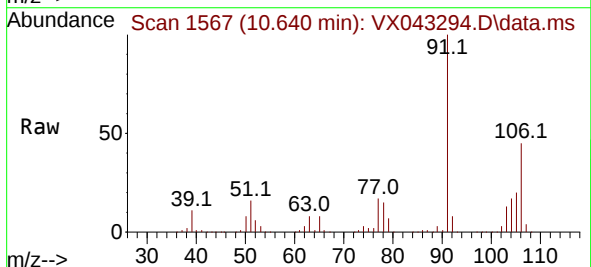
Manual Integrations
APPROVED

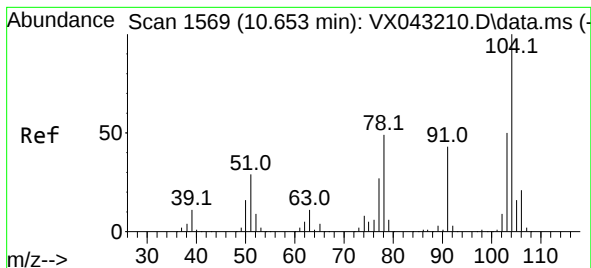
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#69
o-Xylene
Concen: 47.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion:106 Resp: 101935
Ion Ratio Lower Upper
106 100
91 221.7 111.6 334.8





#70

Styrene

Concen: 48.808 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

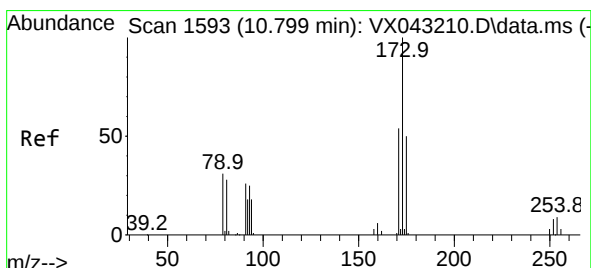
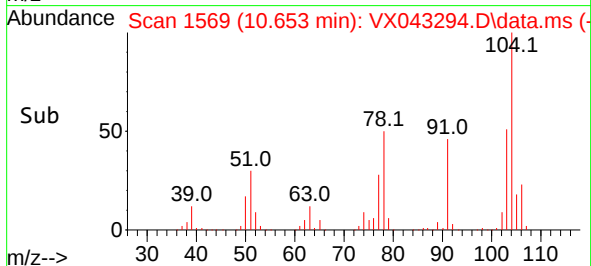
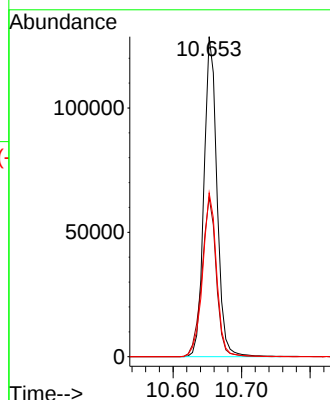
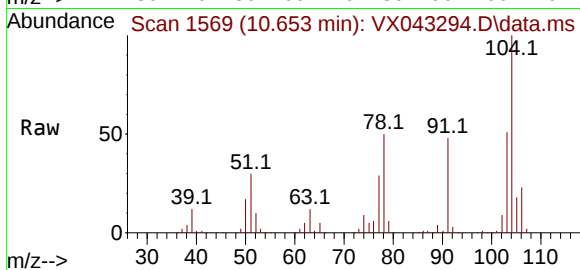
Tgt Ion:104	Resp: 17084
Ion Ratio	Lower Upper
104 100	
78 54.5	43.5 65.3
103 54.7	43.9 65.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#71

Bromoform

Concen: 48.401 ug/l

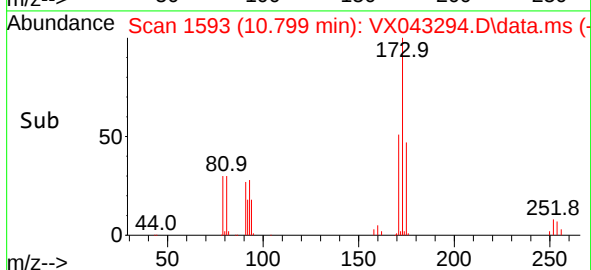
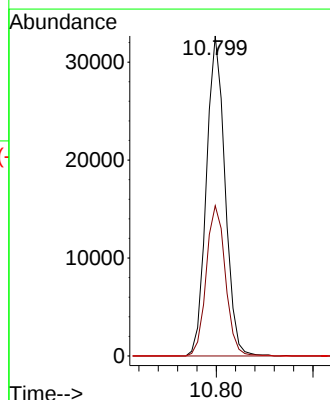
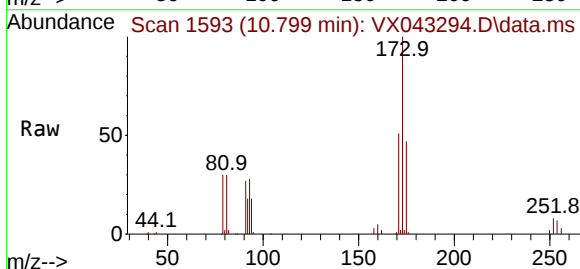
RT: 10.799 min Scan# 1593

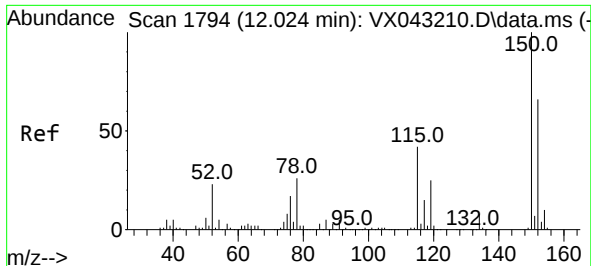
Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

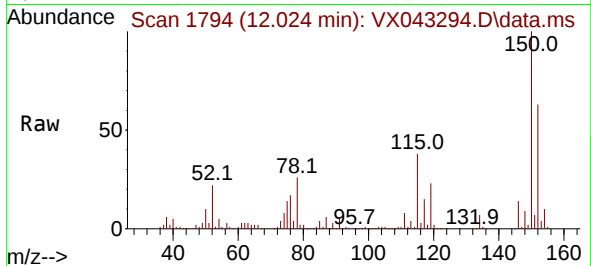
Tgt Ion:173	Resp: 43626
Ion Ratio	Lower Upper
173 100	
175 48.4	24.3 72.9
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

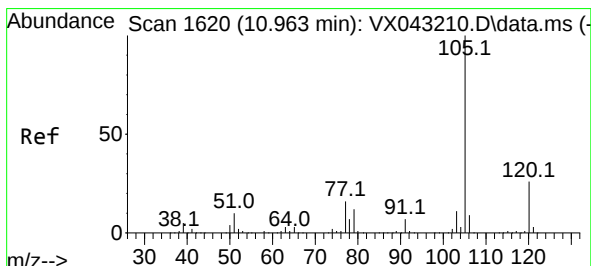
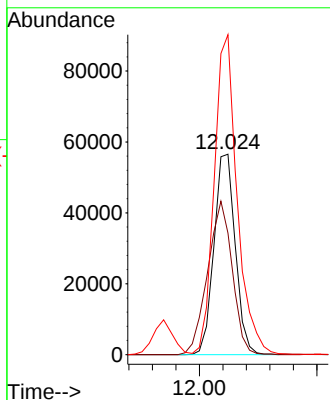
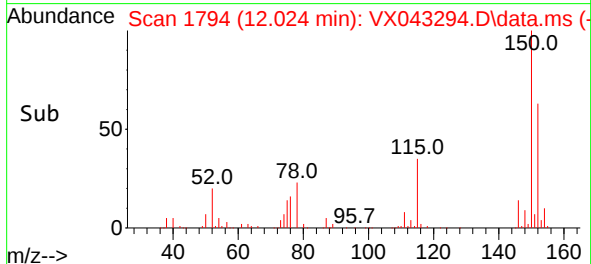
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



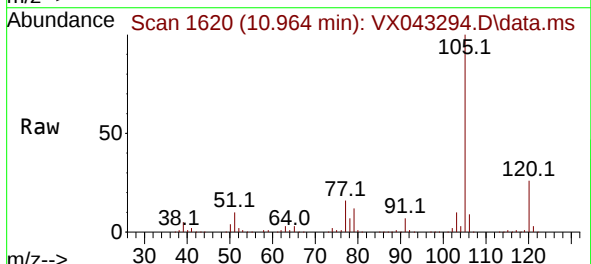
Tgt Ion:152 Resp: 7140
Ion Ratio Lower Upper
152 100
115 88.1 44.1 132.3
150 171.1 0.0 347.4

Manual Integrations
APPROVED

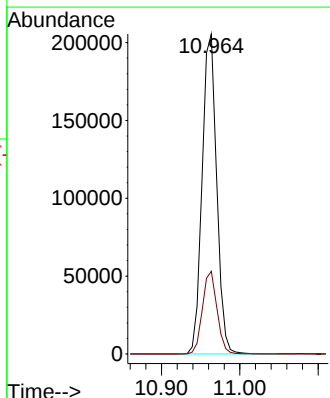
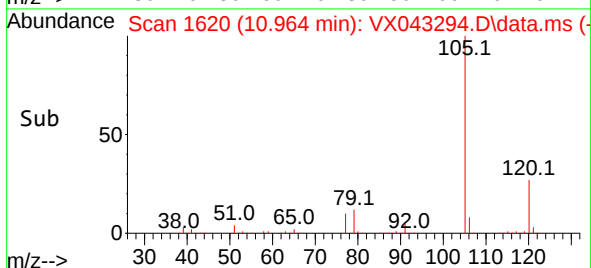
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

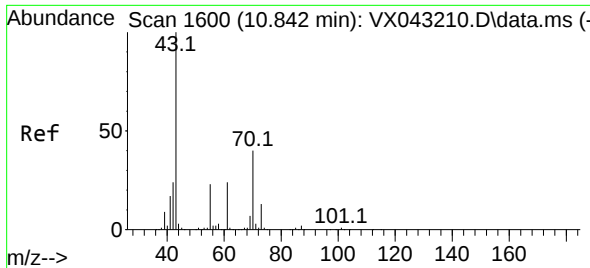


#73
Isopropylbenzene
Concen: 47.748 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



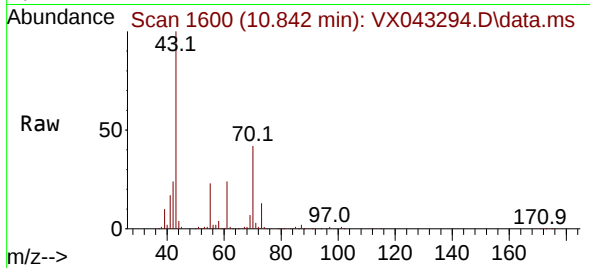
Tgt Ion:105 Resp: 265057
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7





#74
N-amy1 acetate
Concen: 46.457 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

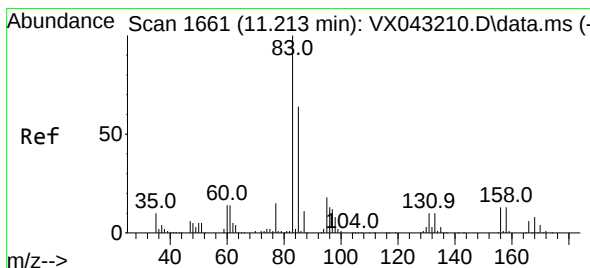
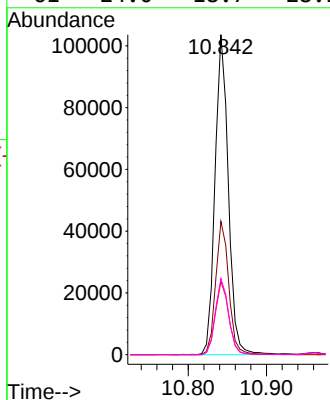
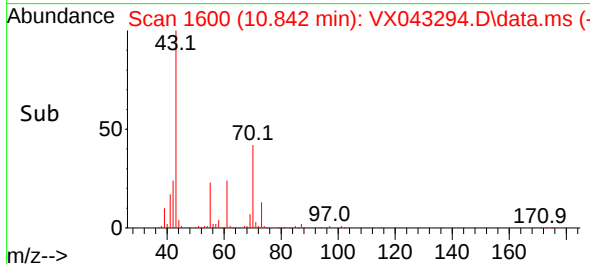
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion: 43 Resp: 122425
Ion Ratio Lower Upper
43 100
70 41.2 33.1 49.7
55 23.3 18.6 27.8
61 24.0 18.7 28.1

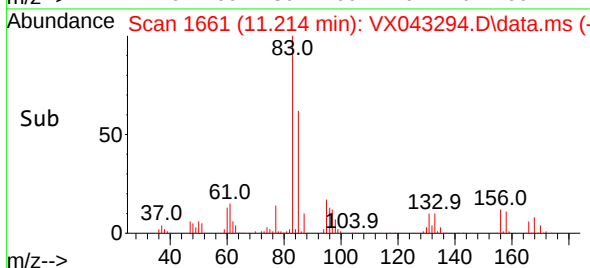
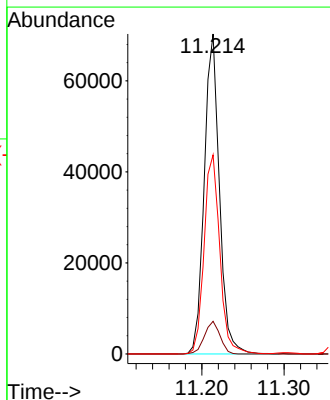
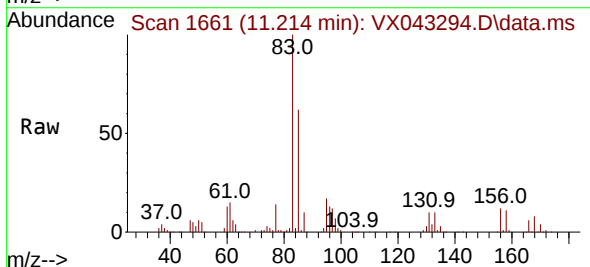
Manual Integrations
APPROVED

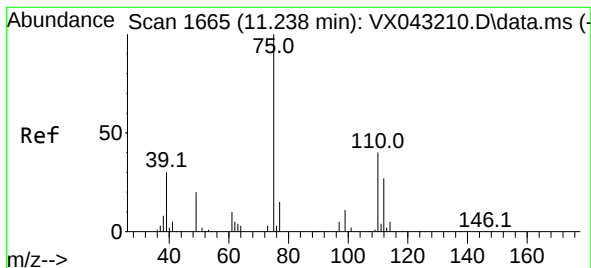
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 49.742 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 83 Resp: 89955
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.6 31.9 95.5





#76

1,2,3-Trichloropropane

Concen: 48.180 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 75 Resp: 76305

Ion Ratio Lower Upper

75 100

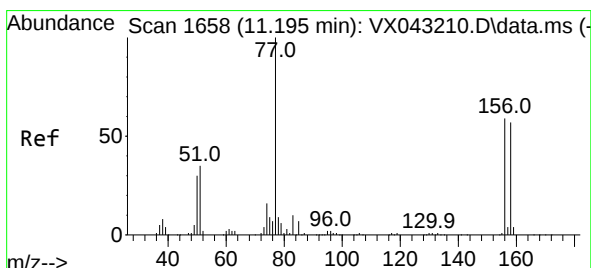
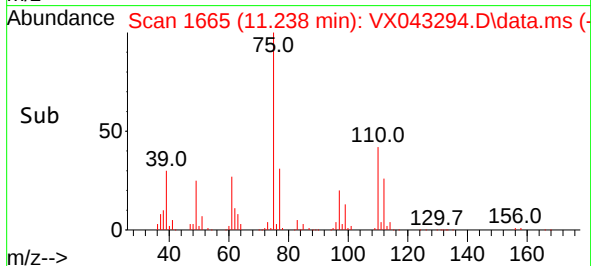
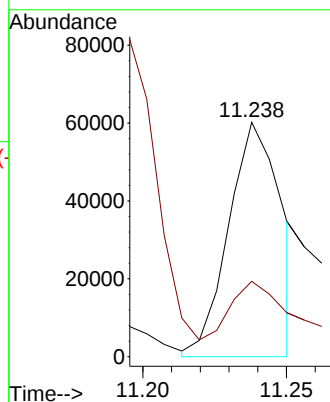
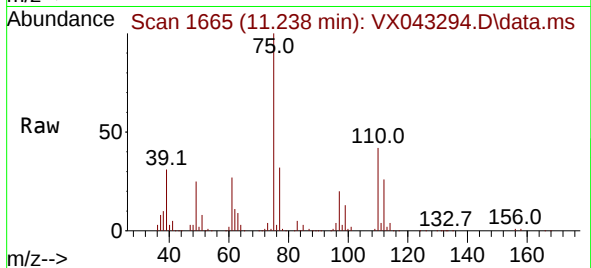
77 43.6 22.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#77

Bromobenzene

Concen: 46.120 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

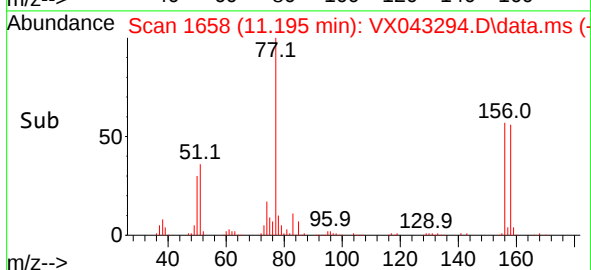
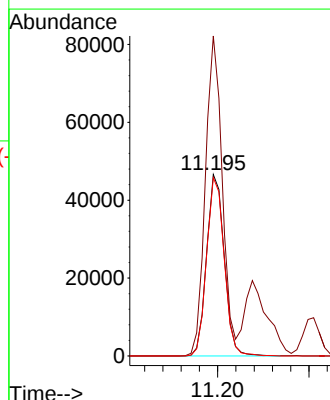
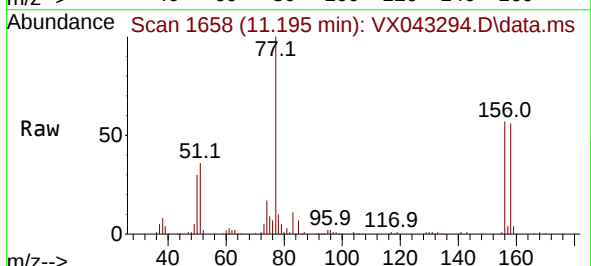
Tgt Ion:156 Resp: 62305

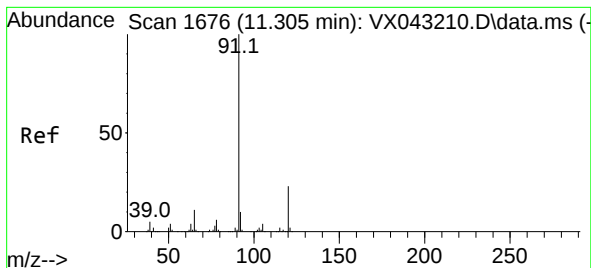
Ion Ratio Lower Upper

156 100

77 168.3 82.0 245.8

158 98.0 48.1 144.3





#78

n-propylbenzene

Concen: 48.805 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion: 91 Resp: 297424

Ion Ratio Lower Upper

91 100

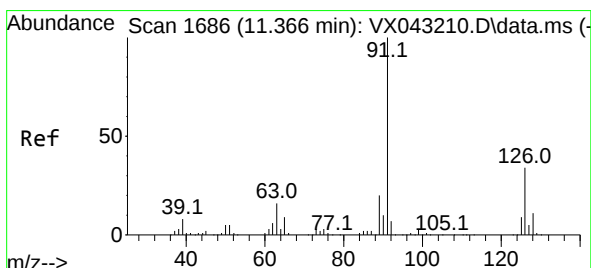
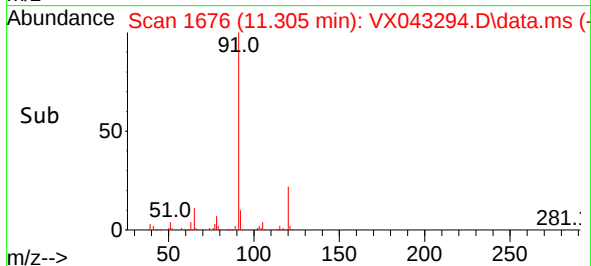
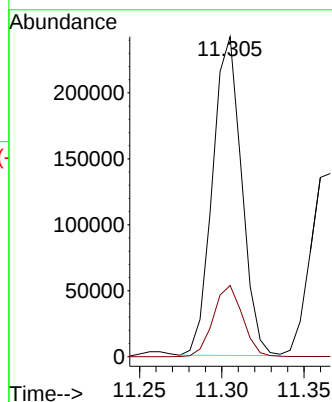
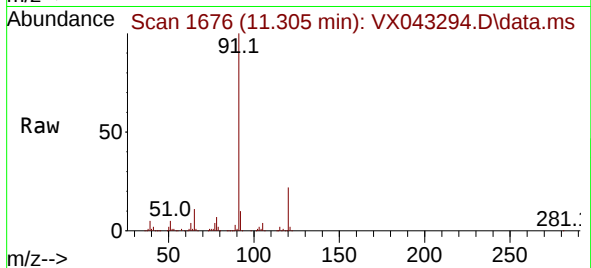
120 22.6 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#79

2-Chlorotoluene

Concen: 46.969 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043294.D

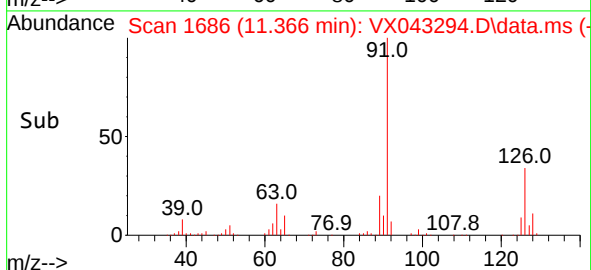
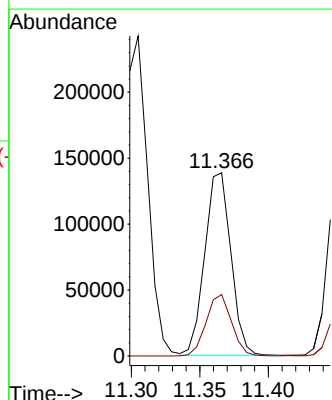
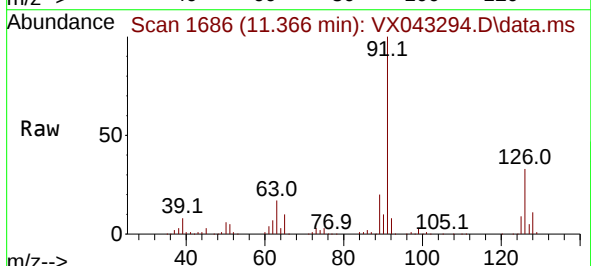
Acq: 04 Oct 2024 17:10

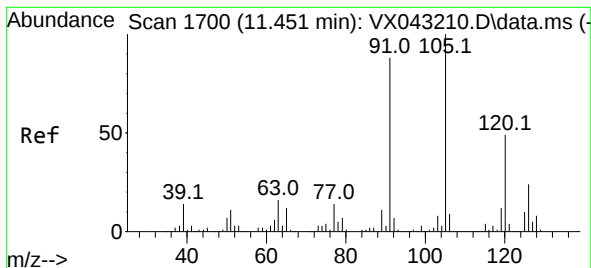
Tgt Ion: 91 Resp: 184021

Ion Ratio Lower Upper

91 100

126 32.7 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 47.713 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043294.D

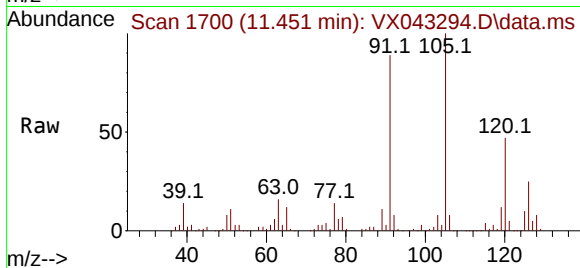
Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS



Tgt Ion:105 Resp: 21848

Ion Ratio Lower Upper

105 100

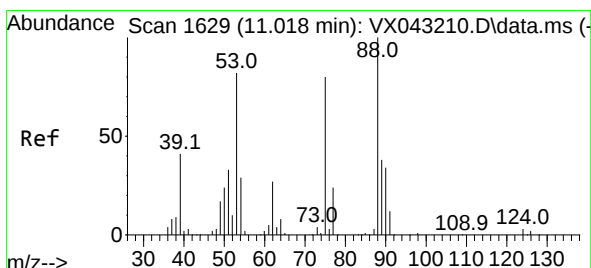
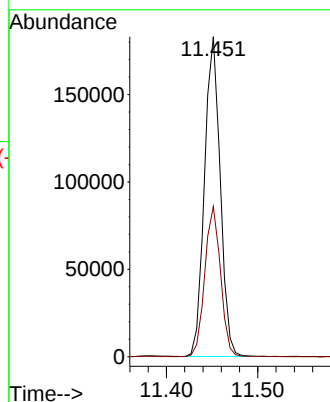
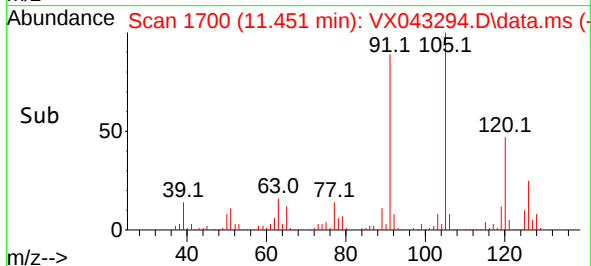
120 47.0 23.9 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 46.040 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

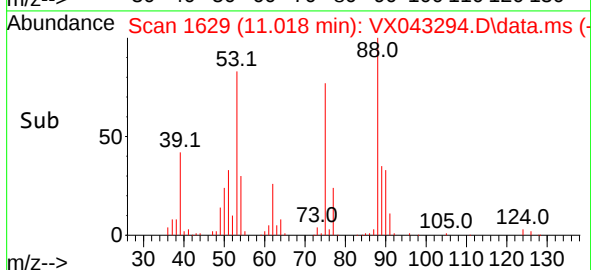
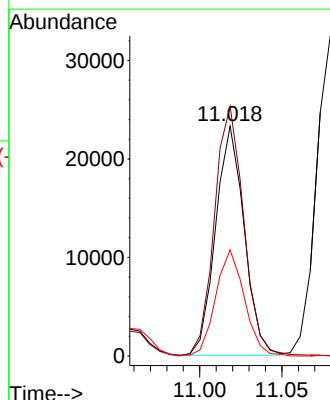
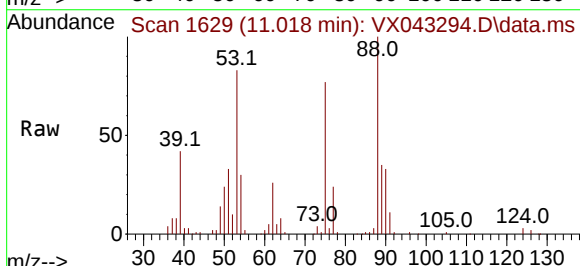
Tgt Ion: 75 Resp: 28135

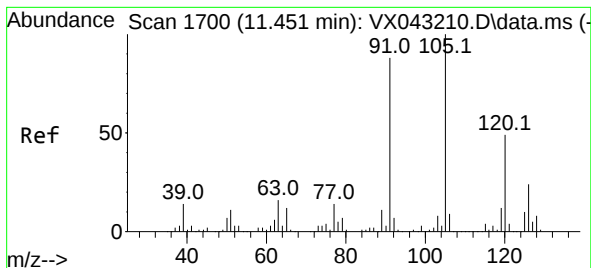
Ion Ratio Lower Upper

75 100

53 111.7 83.9 125.9

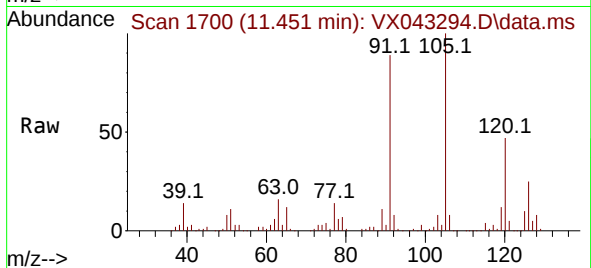
89 46.3 38.6 58.0





#82
4-Chlorotoluene
Concen: 47.029 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

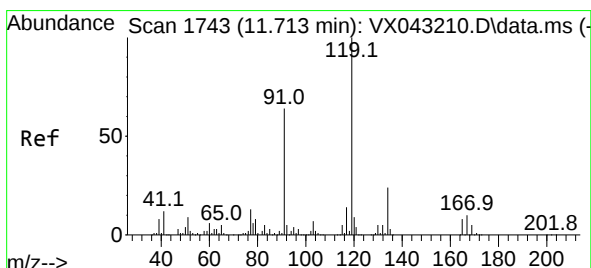
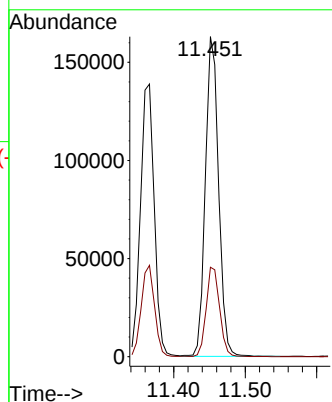
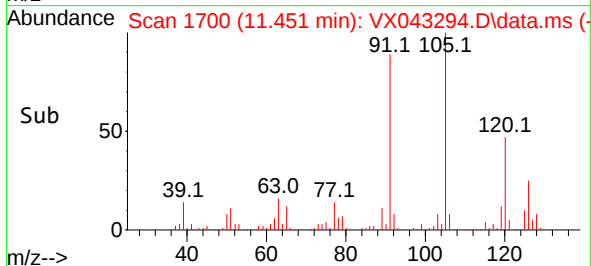
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



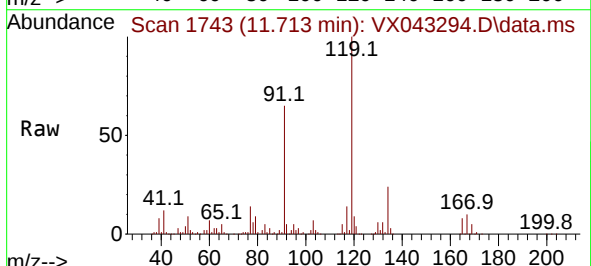
Tgt Ion: 91 Resp: 20989
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3

Manual Integrations
APPROVED

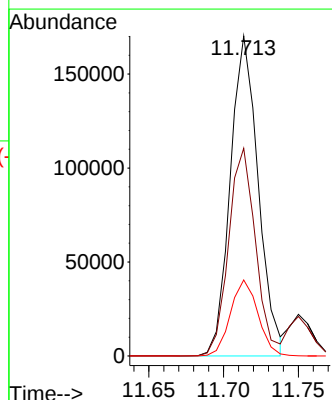
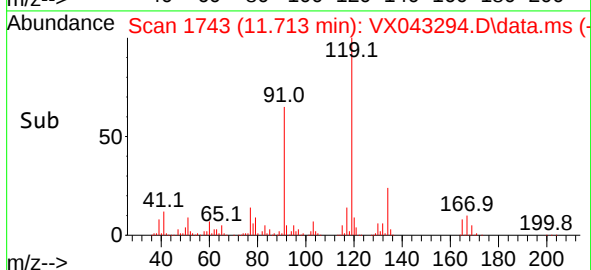
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

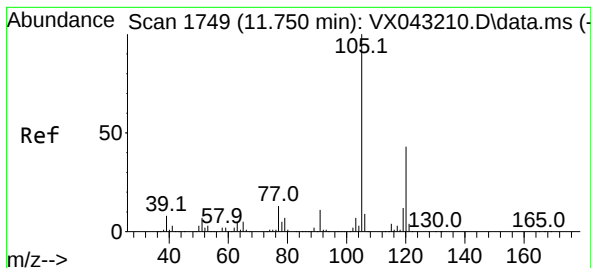


#83
tert-Butylbenzene
Concen: 46.884 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



Tgt Ion:119 Resp: 221183
Ion Ratio Lower Upper
119 100
91 62.9 31.0 93.0
134 23.4 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 47.596 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

Tgt Ion:105 Resp: 219298

Ion Ratio Lower Upper

105 100

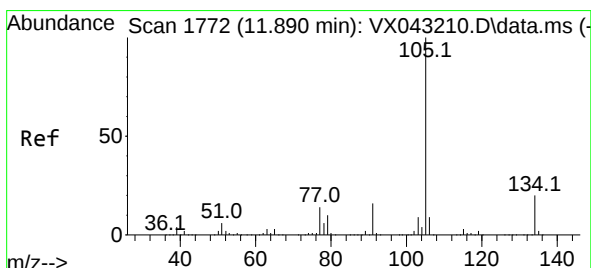
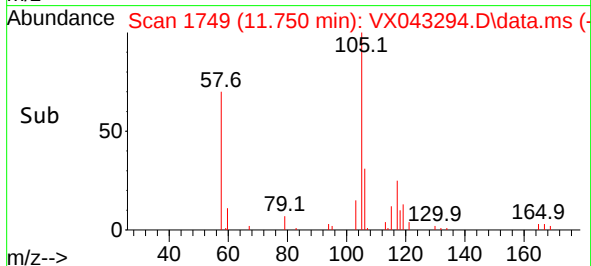
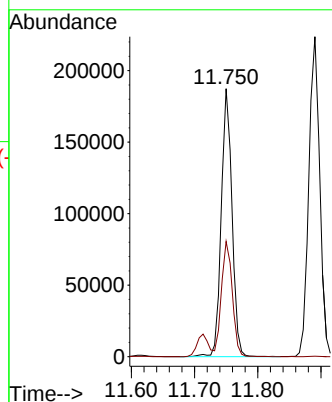
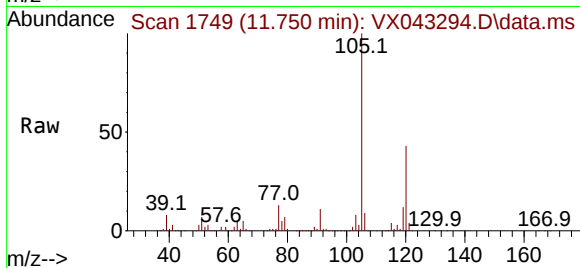
120 43.4 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#85

sec-Butylbenzene

Concen: 47.681 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043294.D

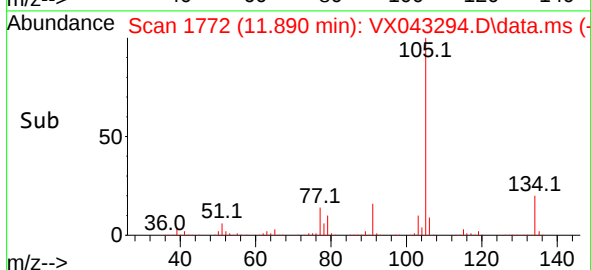
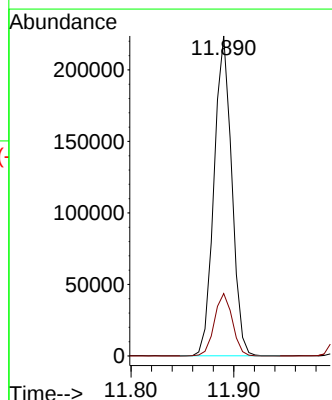
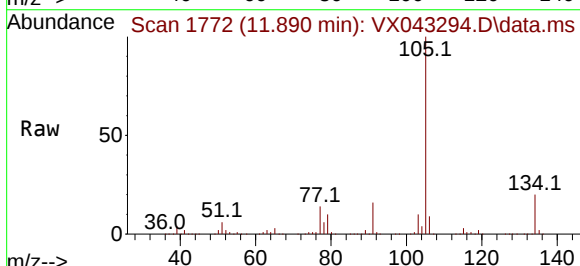
Acq: 04 Oct 2024 17:10

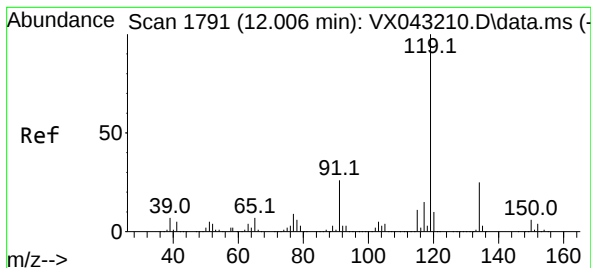
Tgt Ion:105 Resp: 266664

Ion Ratio Lower Upper

105 100

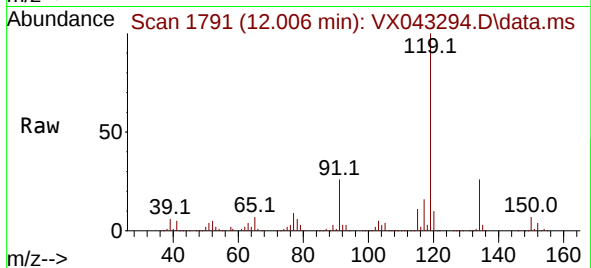
134 19.9 10.1 30.1





#86
p-Isopropyltoluene
Concen: 48.148 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

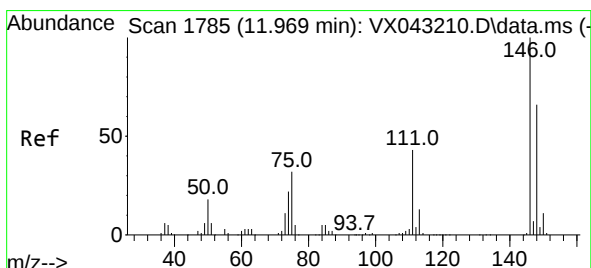
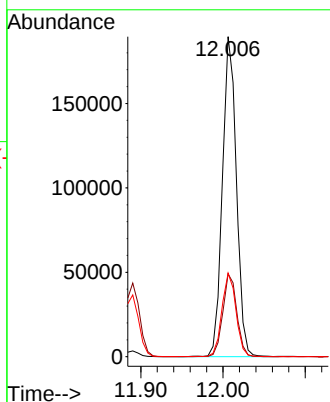
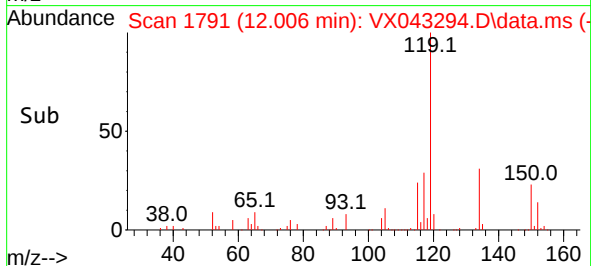
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



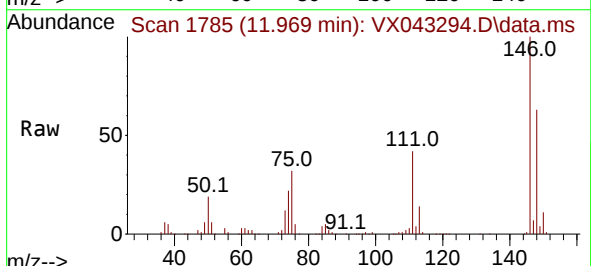
Tgt Ion:119 Resp: 224658
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 26.3 13.0 39.0

Manual Integrations
APPROVED

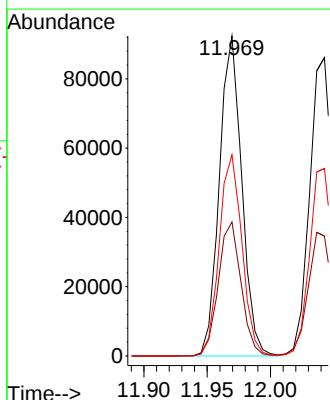
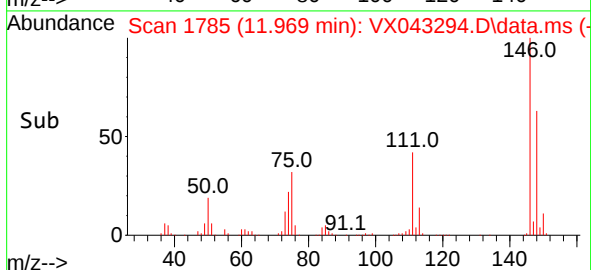
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

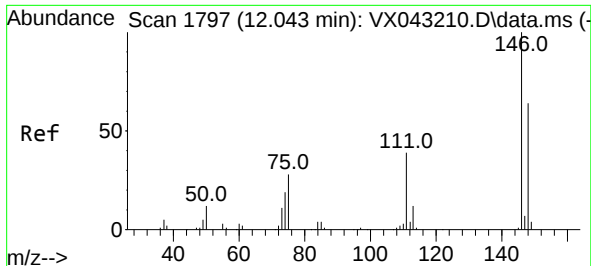


#87
1,3-Dichlorobenzene
Concen: 47.769 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



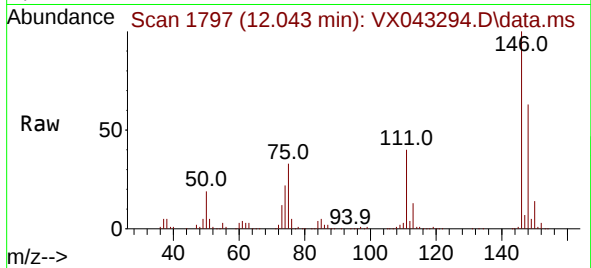
Tgt Ion:146 Resp: 113678
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.8 32.4 97.2





#88
1,4-Dichlorobenzene
Concen: 45.918 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

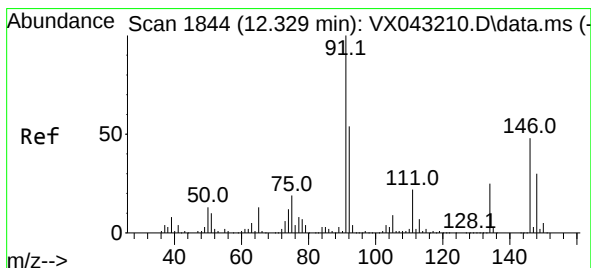
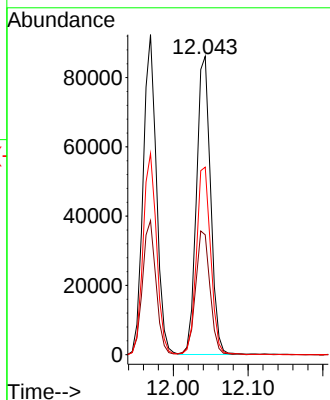
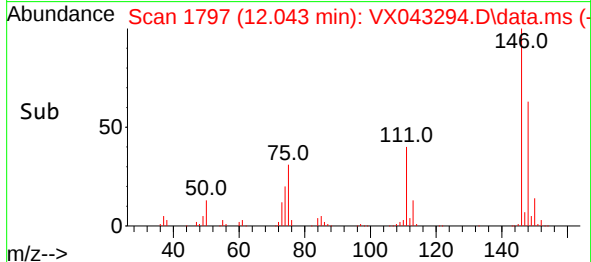
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



Tgt Ion:146 Resp: 112659
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.4 32.4 97.0

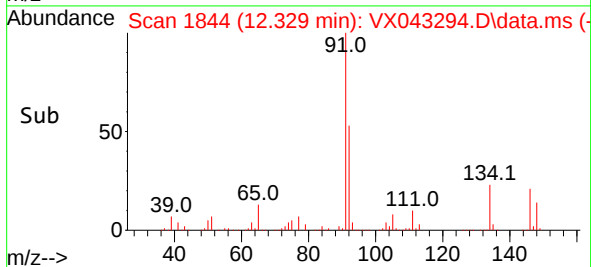
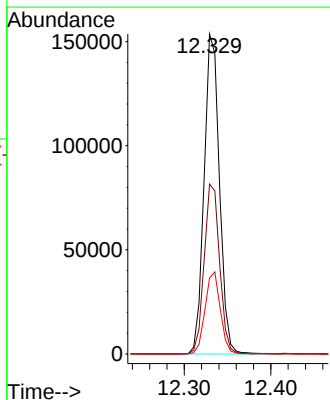
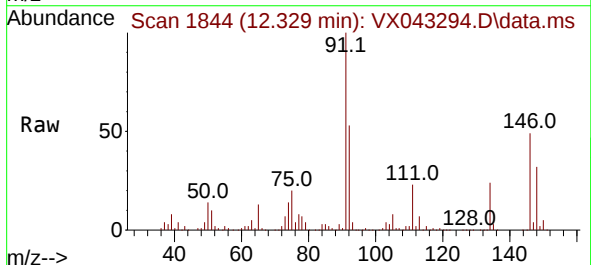
Manual Integrations
APPROVED

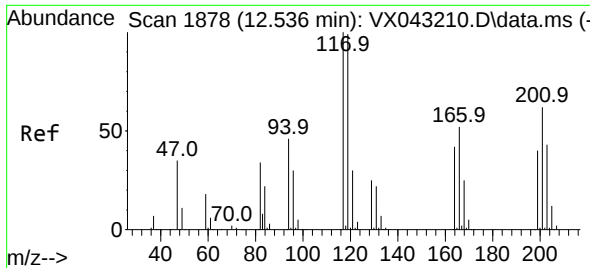
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#89
n-Butylbenzene
Concen: 48.445 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Tgt Ion: 91 Resp: 189242
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 25.4 12.9 38.6





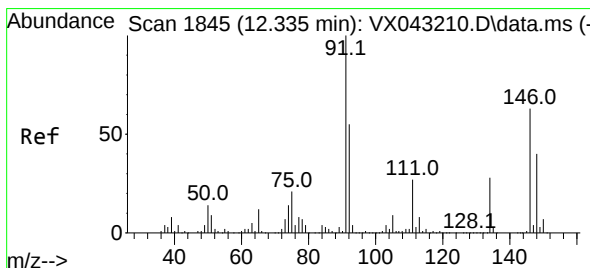
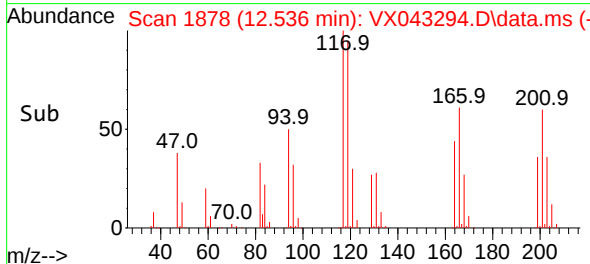
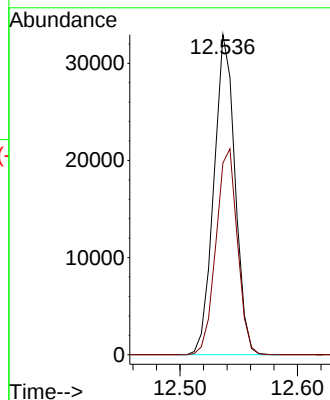
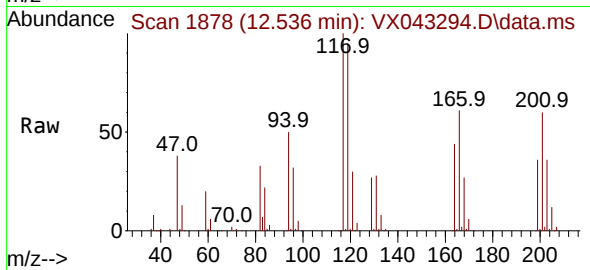
#90
Hexachloroethane
Concen: 47.129 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS

Tgt Ion:117 Resp: 4124
Ion Ratio Lower Upper
117 100
201 65.2 34.0 101.8

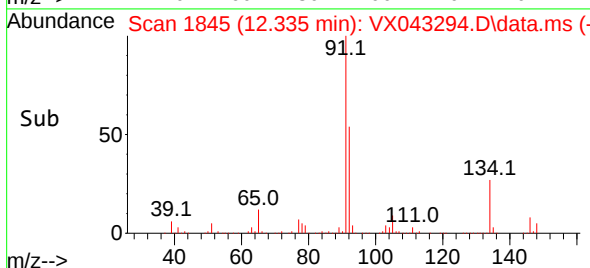
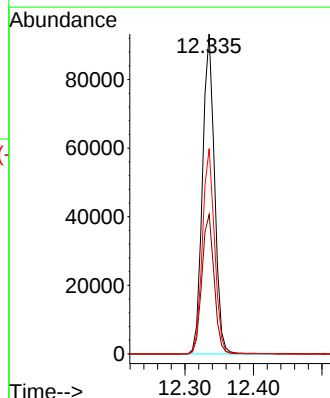
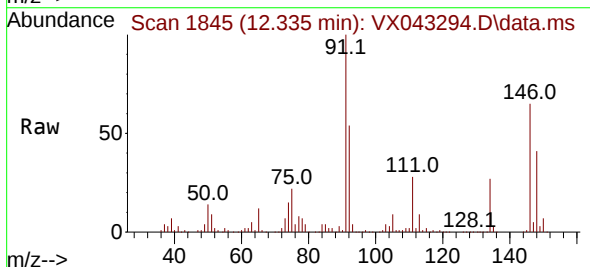
Manual Integrations
APPROVED

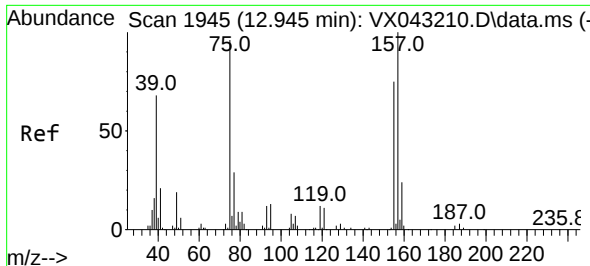
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#91
1,2-Dichlorobenzene
Concen: 47.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

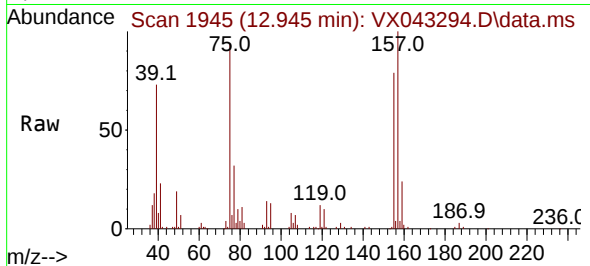
Tgt Ion:146 Resp: 114521
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.2 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.664 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10

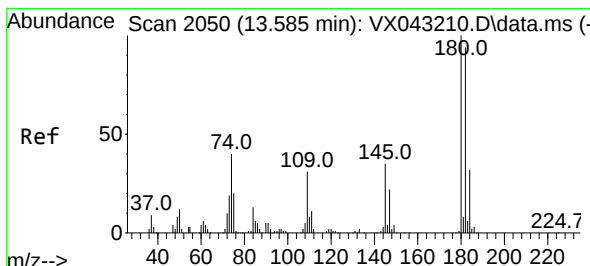
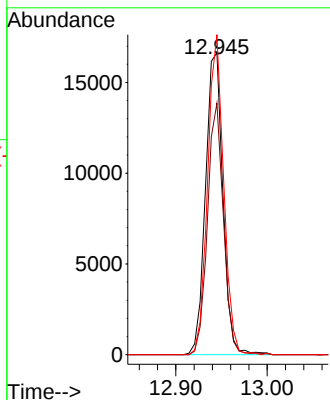
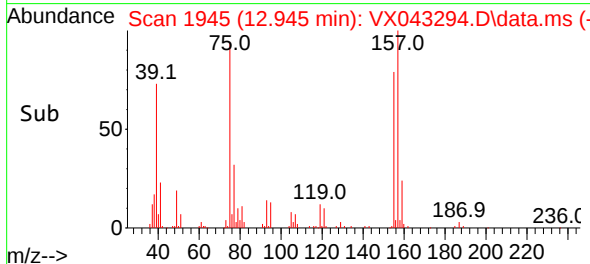
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MS



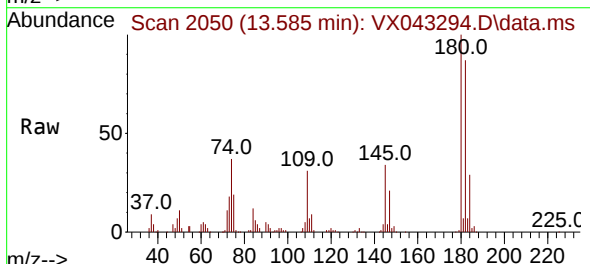
Tgt Ion: 75 Resp: 21928
Ion Ratio Lower Upper
75 100
155 76.5 38.8 116.4
157 97.8 49.0 147.0

Manual Integrations
APPROVED

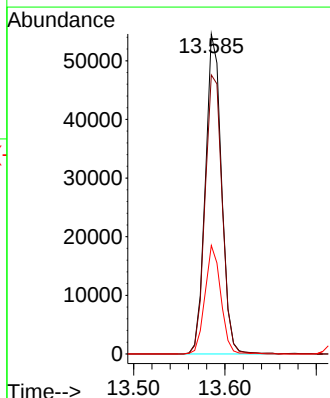
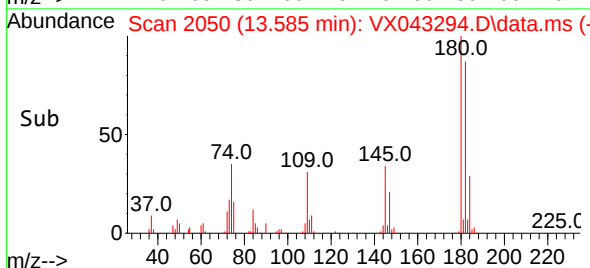
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

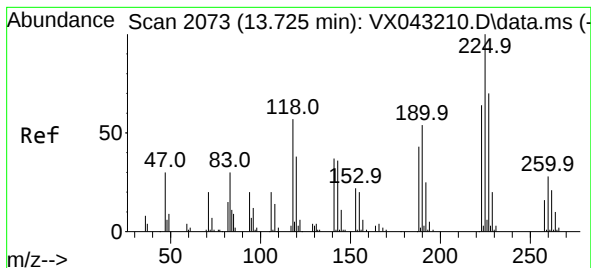


#93
1,2,4-Trichlorobenzene
Concen: 47.809 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043294.D
Acq: 04 Oct 2024 17:10



Tgt Ion:180 Resp: 67077
Ion Ratio Lower Upper
180 100
182 92.5 47.1 141.3
145 33.3 16.6 49.8





#94

Hexachlorobutadiene

Concen: 47.092 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MS

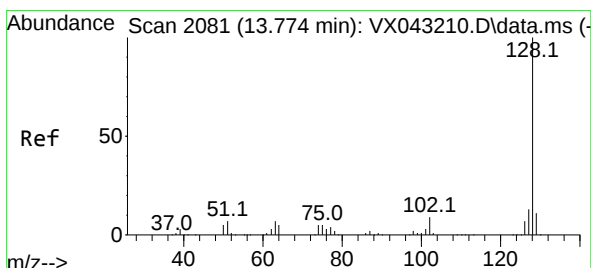
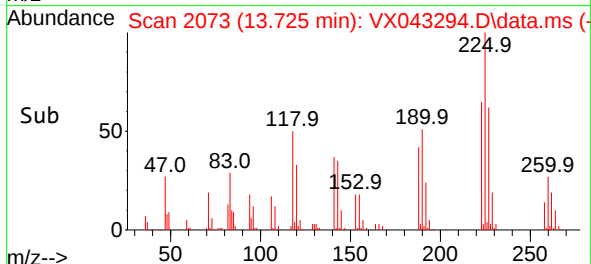
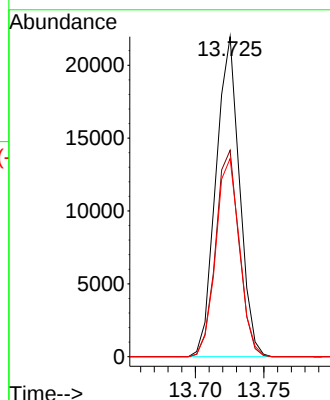
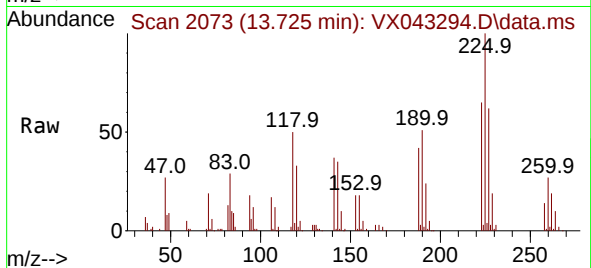
Tgt Ion:	225	Resp:	26192
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.8	92.4
227	62.7	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#95

Naphthalene

Concen: 45.666 ug/l

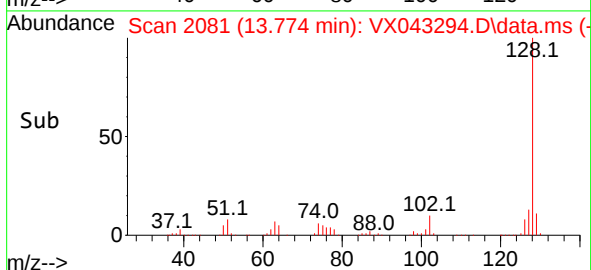
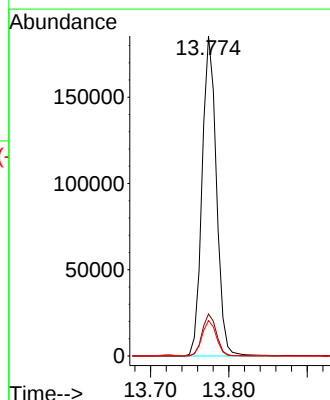
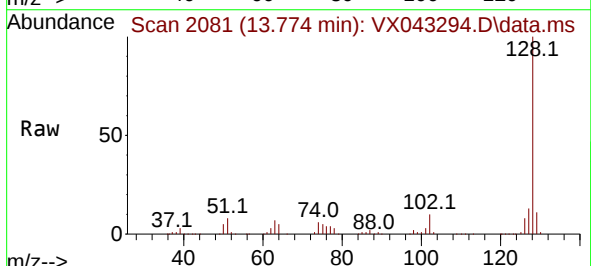
RT: 13.774 min Scan# 2081

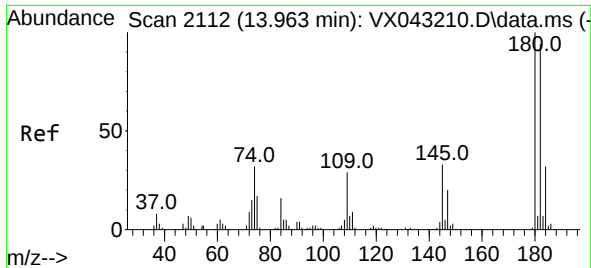
Delta R.T. 0.000 min

Lab File: VX043294.D

Acq: 04 Oct 2024 17:10

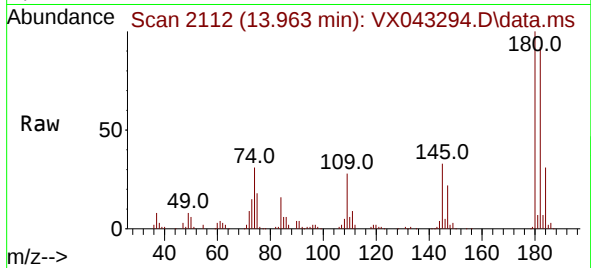
Tgt Ion:	128	Resp:	235538
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.622 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX043294.D
 Acq: 04 Oct 2024 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MS



Tgt Ion:180 Resp: 67489
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.5 139.3
 145 35.5 17.2 51.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

