

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043295.D
 Acq On : 04 Oct 2024 17:34
 Operator : JC/MD
 Sample : P4263-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MSD

Quant Time: Oct 04 23:35:58 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	93926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75833	49.436	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.880%		
35) Dibromofluoromethane	5.385	113	55560	48.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.000%		
50) Toluene-d8	8.647	98	192528	48.496	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.000%		
62) 4-Bromofluorobenzene	11.079	95	70649	48.985	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56781	51.972	ug/l	97
3) Chloromethane	1.294	50	56054	49.817	ug/l	99
4) Vinyl Chloride	1.374	62	57378	50.909	ug/l	98
5) Bromomethane	1.599	94	23519	51.077	ug/l	99
6) Chloroethane	1.666	64	26661	63.522	ug/l	98
7) Trichlorofluoromethane	1.873	101	86849	51.573	ug/l	96
8) Diethyl Ether	2.136	74	34385	52.470	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	77464	73.713	ug/l	100
10) Methyl Iodide	2.447	142	69664	52.779	ug/l	99
11) Tert butyl alcohol	2.989	59	92301	316.204	ug/l	99
12) 1,1-Dichloroethene	2.312	96	61371	58.809	ug/l	99
13) Acrolein	2.239	56	75191	272.725	ug/l	99
14) Allyl chloride	2.660	41	88531	51.638	ug/l	99
15) Acrylonitrile	3.068	53	166631	279.559	ug/l	100
16) Acetone	2.392	43	153374	239.425	ug/l	98
17) Carbon Disulfide	2.507	76	115531	45.516	ug/l	98
18) Methyl Acetate	2.709	43	90115	56.076	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	199996	53.568	ug/l	100
20) Methylene Chloride	2.788	84	61103	51.733	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	53408	51.424	ug/l	98
22) Diisopropyl ether	3.763	45	187152	54.272	ug/l	97
23) Vinyl Acetate	3.721	43	1080286	269.097	ug/l	99
24) 1,1-Dichloroethane	3.605	63	110140	54.825	ug/l	98
25) 2-Butanone	4.562	43	243048	276.713	ug/l	98
26) 2,2-Dichloropropane	4.477	77	89271	46.704	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	71156	54.935	ug/l	98
28) Bromochloromethane	4.897	49	34942	44.087	ug/l	99
29) Tetrahydrofuran	5.007	42	156629	279.924	ug/l	99
30) Chloroform	5.092	83	119989	54.388	ug/l	98
31) Cyclohexane	5.464	56	83182	50.255	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	106676	52.644	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73530	50.807	ug/l	99
37) Ethyl Acetate	4.714	43	89083	51.257	ug/l	99
38) Carbon Tetrachloride	5.678	117	93492	54.570	ug/l	99
39) Methylcyclohexane	7.379	83	90842	49.908	ug/l	98
40) Benzene	6.037	78	227451	51.837	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50625	55.958	ug/l	98
42) 1,2-Dichloroethane	6.080	62	96711	54.088	ug/l	100
43) Isopropyl Acetate	6.342	43	153104	53.335	ug/l	100
44) Trichloroethene	7.123	130	547570	470.493	ug/l	94
45) 1,2-Dichloropropane	7.427	63	56990	52.925	ug/l	97
46) Dibromomethane	7.580	93	46116	53.445	ug/l	98
47) Bromodichloromethane	7.818	83	91347	53.847	ug/l	99
48) Methyl methacrylate	7.696	41	76247	54.134	ug/l	99
49) 1,4-Dioxane	7.665	88	34205	1249.293	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	488013	279.909	ug/l	99
52) Toluene	8.720	92	144578	52.573	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	92319	54.765	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95118	52.609	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	60411	55.275	ug/l	98
56) Ethyl methacrylate	9.116	69	99389	55.624	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99840	53.636	ug/l	99
59) 2-Hexanone	9.433	43	373959	283.638	ug/l	99
60) Dibromochloromethane	9.518	129	66663	52.578	ug/l	97
61) 1,2-Dibromoethane	9.610	107	63300	53.907	ug/l	100
64) Tetrachloroethene	9.275	164	50563	50.463	ug/l	96
65) Chlorobenzene	10.079	112	161296	51.956	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	59623	54.314	ug/l	99
67) Ethyl Benzene	10.195	91	284501	53.019	ug/l	99
68) m/p-Xylenes	10.299	106	211533	104.313	ug/l	99
69) o-Xylene	10.640	106	104343	51.781	ug/l	99
70) Styrene	10.652	104	175339	53.691	ug/l	100
71) Bromoform	10.799	173	45208	53.760	ug/l #	98
73) Isopropylbenzene	10.963	105	276349	53.231	ug/l	100
74) N-amyl acetate	10.841	43	124769	50.627	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90502	53.512	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77371m	52.237	ug/l	
77) Bromobenzene	11.195	156	65634	51.950	ug/l	100
78) n-propylbenzene	11.305	91	307580	53.968	ug/l	100
79) 2-Chlorotoluene	11.366	91	189745	51.786	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	227361	53.090	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	29161	51.025	ug/l	99
82) 4-Chlorotoluene	11.451	91	218425	52.331	ug/l	100
83) tert-Butylbenzene	11.713	119	230774	52.305	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	225601	52.356	ug/l	98
85) sec-Butylbenzene	11.890	105	276375	52.841	ug/l	100
86) p-Isopropyltoluene	12.006	119	231595	53.073	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	114878	51.618	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	116607	50.820	ug/l	99
89) n-Butylbenzene	12.329	91	195764	53.586	ug/l	100
90) Hexachloroethane	12.536	117	42450	51.871	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	116900	51.361	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21959	53.179	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	68780	52.419	ug/l	99
94) Hexachlorobutadiene	13.725	225	27306	52.496	ug/l	99
95) Naphthalene	13.774	128	247406	51.290	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69156	51.083	ug/l	97

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QLast Update : Wed Oct 02 16:50:57 2024
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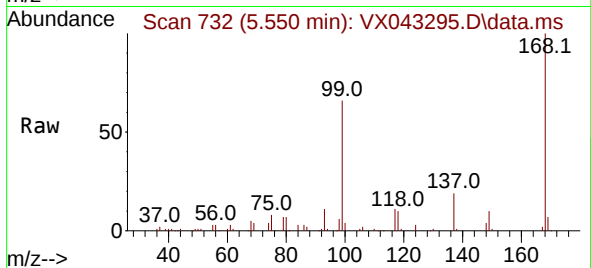
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VX043295.D
Acq: 04 Oct 2024 17:34

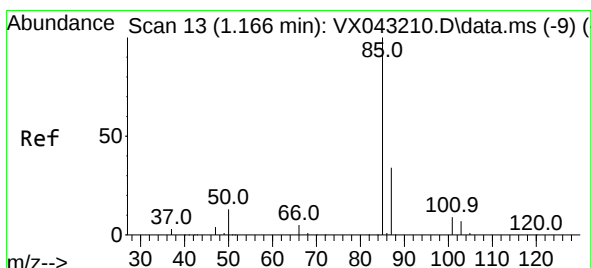
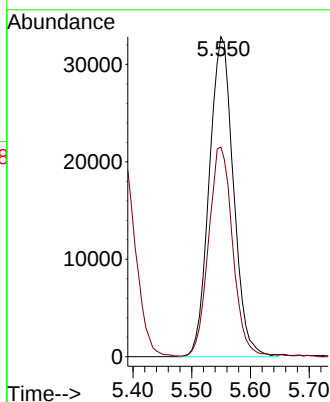
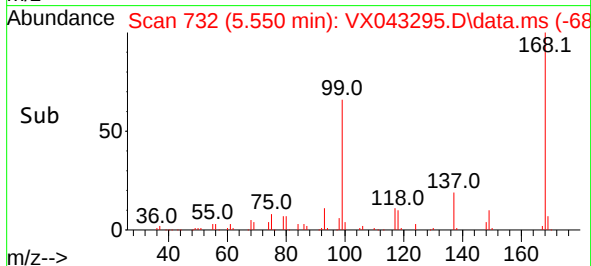
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:168 Resp: 93920
Ion Ratio Lower Upper
168 100
99 65.2 49.7 74.5

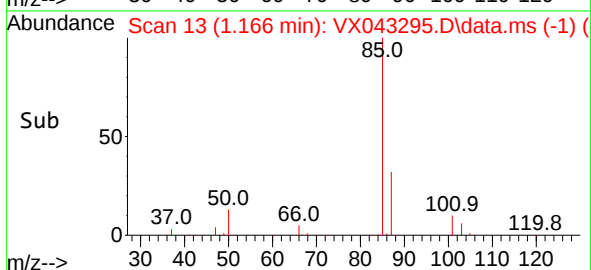
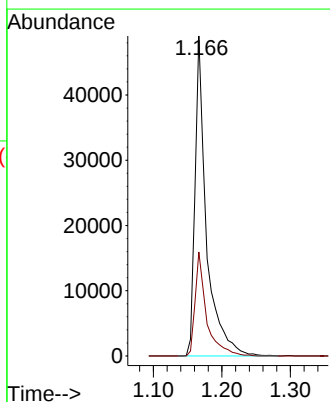
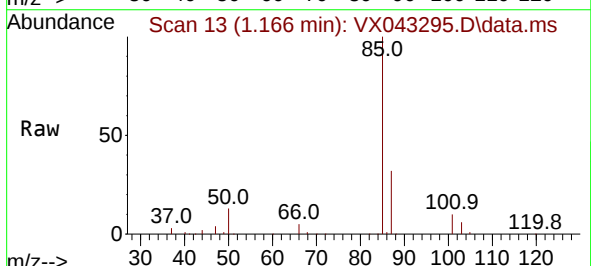
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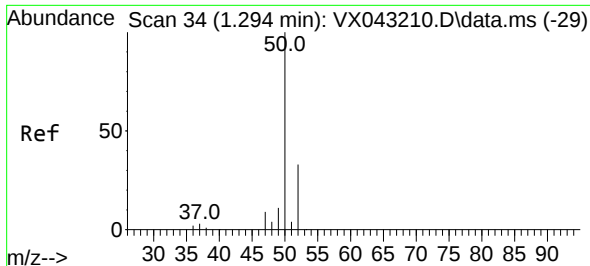
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#2
Dichlorodifluoromethane
Concen: 51.972 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

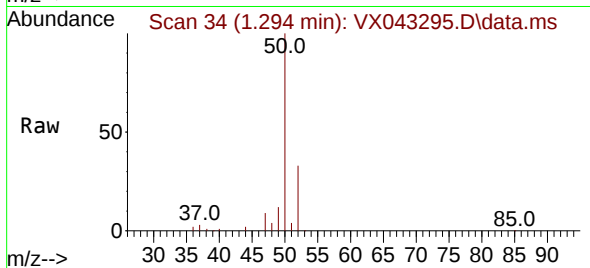
Tgt Ion: 85 Resp: 56781
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





#3
Chloromethane
Concen: 49.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

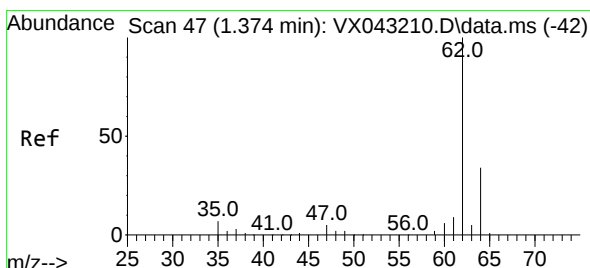
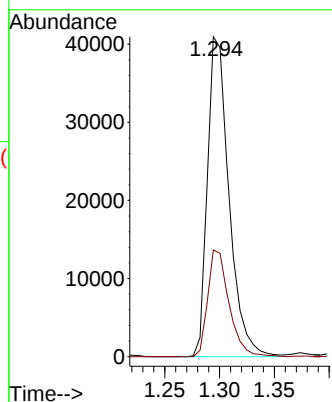
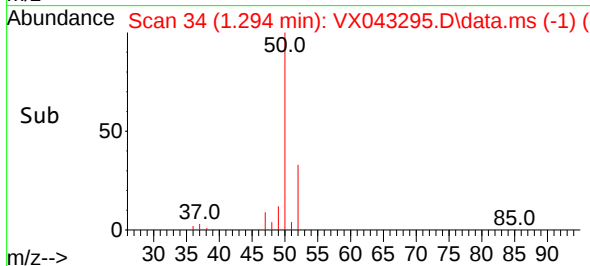
Instrument :
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Tgt Ion: 50 Resp: 56054
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

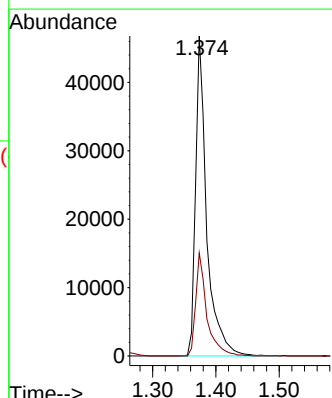
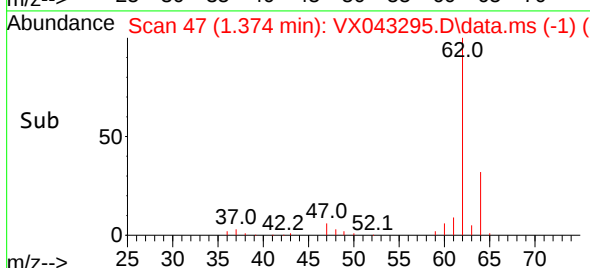
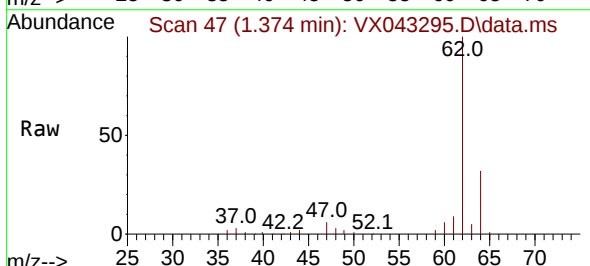
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Supervised By :Mahesh Dadoda 10/07/2024



#4
Vinyl Chloride
Concen: 50.909 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

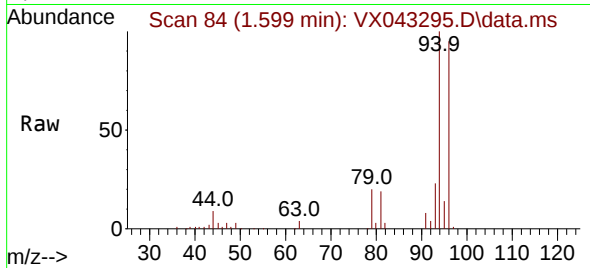
Tgt Ion: 62 Resp: 57378
Ion Ratio Lower Upper
62 100
64 32.2 26.8 40.2





#5
Bromomethane
Concen: 51.077 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

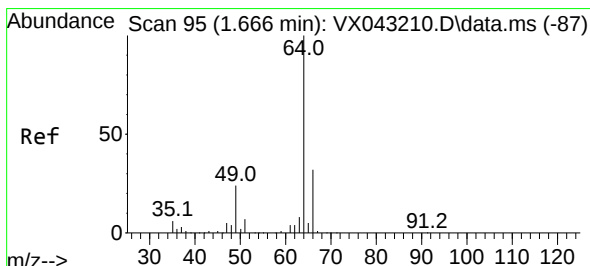
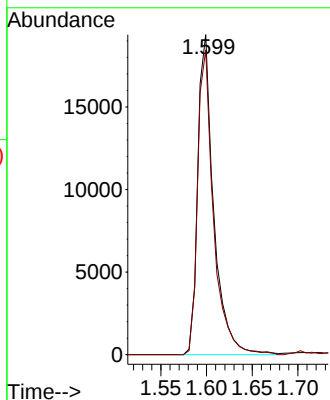
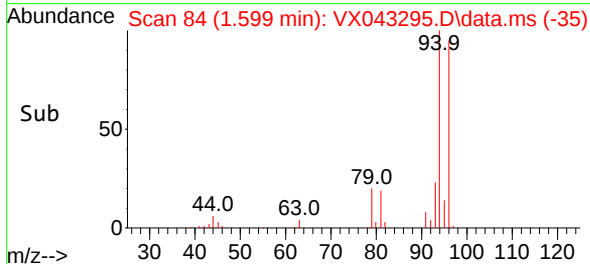
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 94 Resp: 23519
Ion Ratio Lower Upper
94 100
96 95.3 76.6 115.0

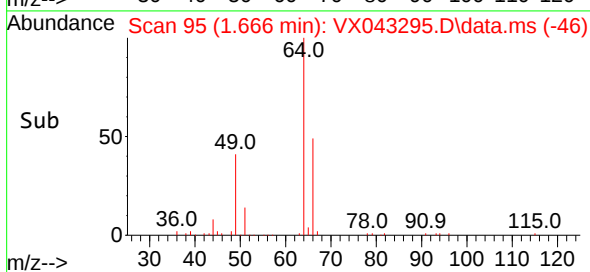
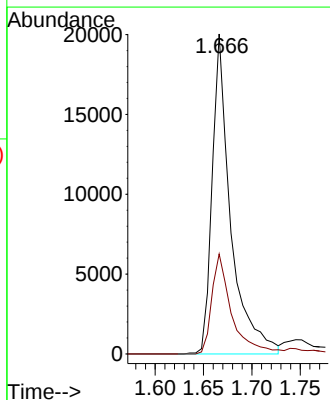
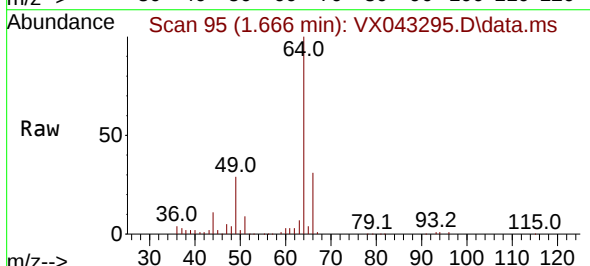
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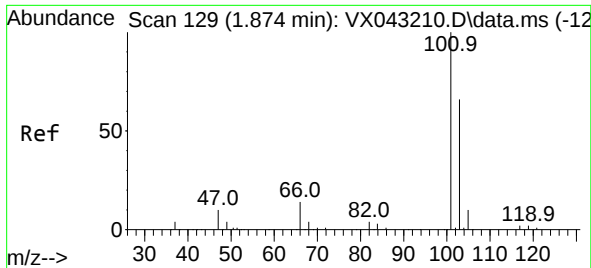
Reviewed By :John Carlone 10/07/2024
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#6
Chloroethane
Concen: 63.522 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

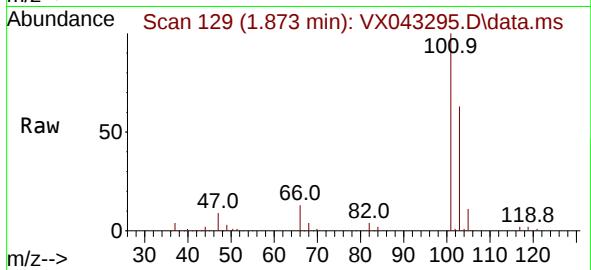
Tgt Ion: 64 Resp: 26661
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8





#7
Trichlorofluoromethane
Concen: 51.573 ug/l
RT: 1.873 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

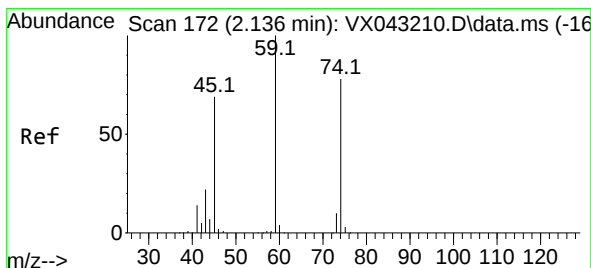
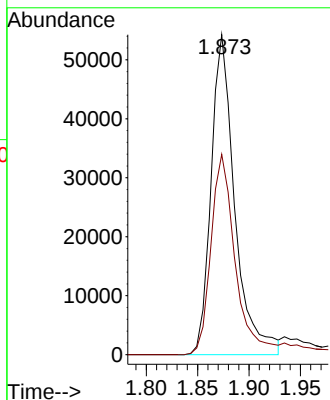
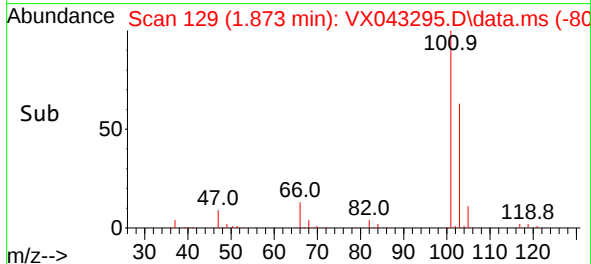
Instrument : MSVOA_X
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Tgt Ion:101 Resp: 86849
Ion Ratio Lower Upper
101 100
103 62.6 52.7 79.1

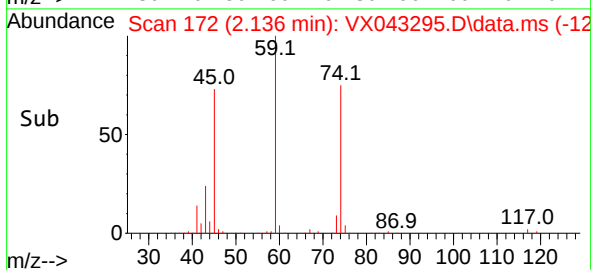
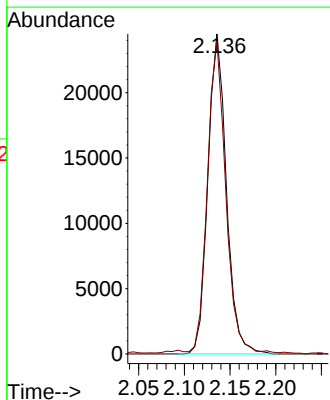
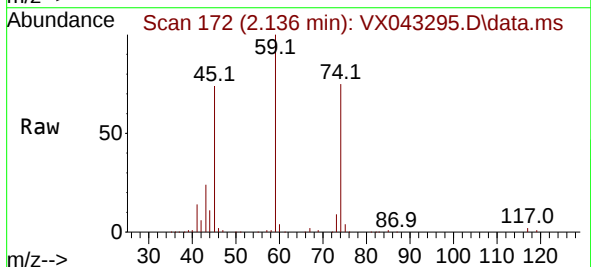
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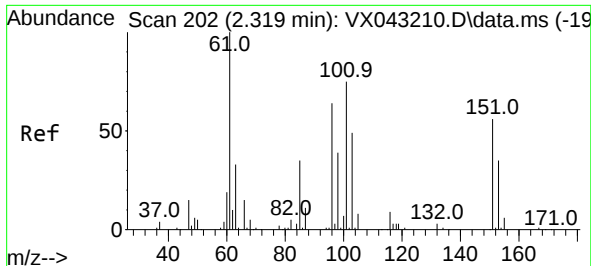
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#8
Diethyl Ether
Concen: 52.470 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 74 Resp: 34385
Ion Ratio Lower Upper
74 100
45 99.4 47.1 141.4





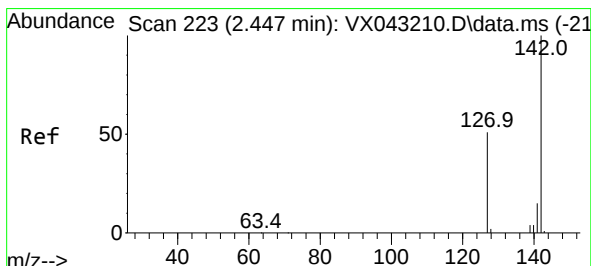
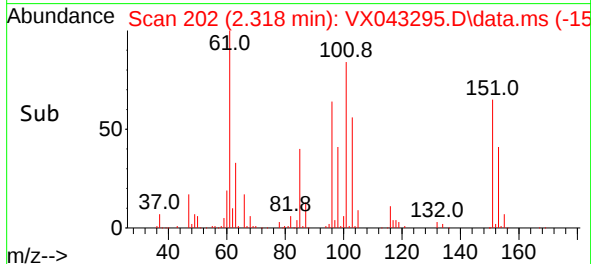
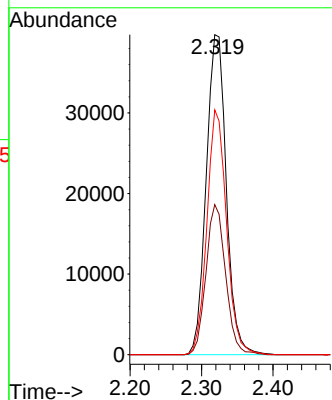
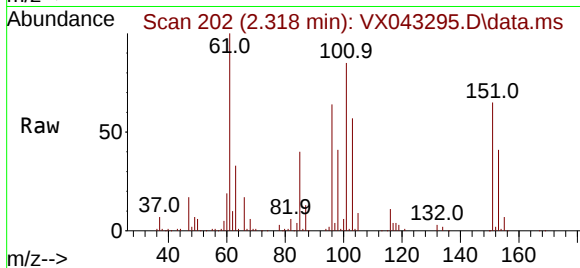
#9
1,1,2-Trichlorotrifluoroethane
Concen: 73.713 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

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MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 77464
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 74.9 60.0 90.0

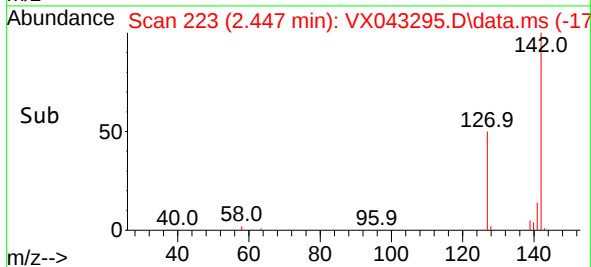
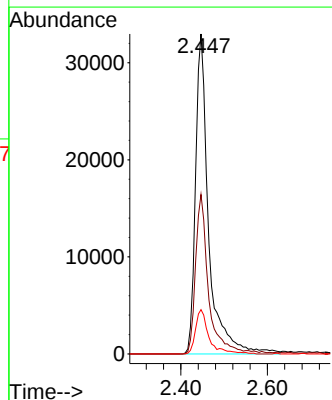
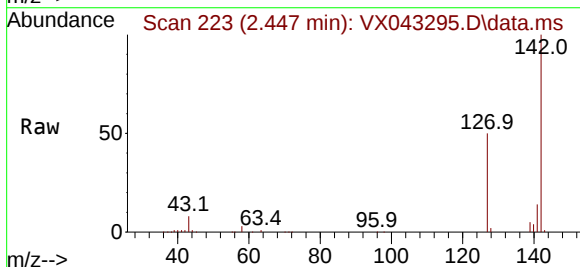
Manual Integrations
APPROVED

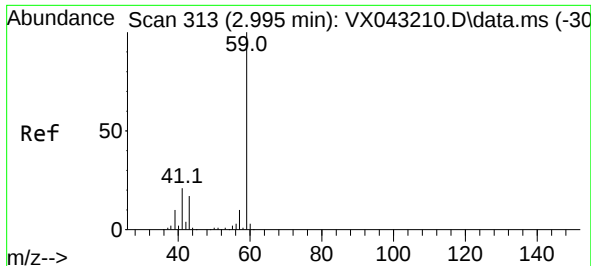
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
Methyl Iodide
Concen: 52.779 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

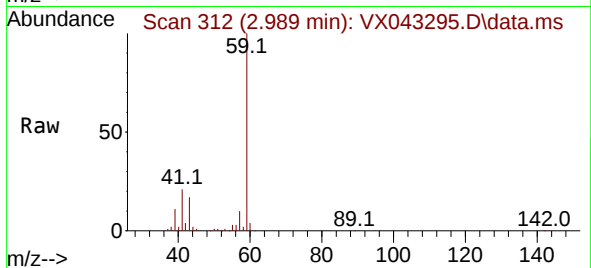
Tgt Ion:142 Resp: 69664
Ion Ratio Lower Upper
142 100
127 49.1 39.8 59.8
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 316.204 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

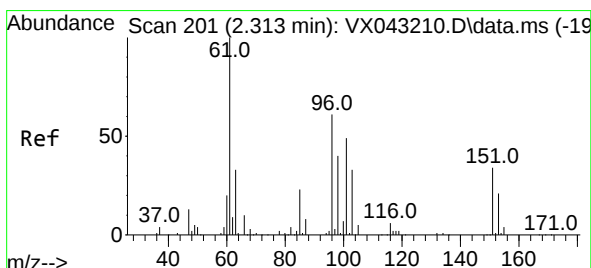
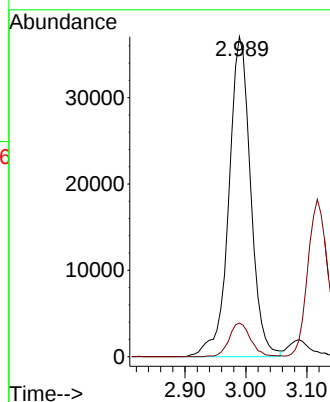
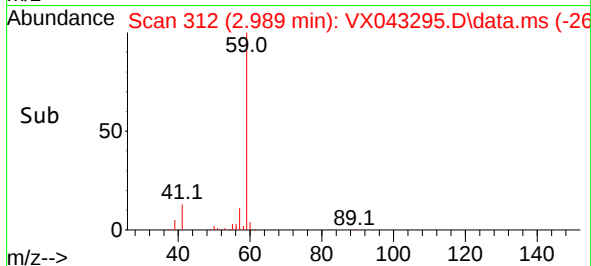
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 59 Resp: 9230
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0

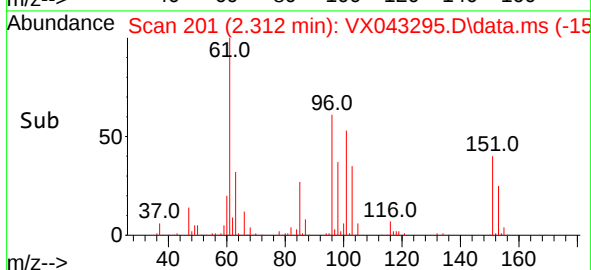
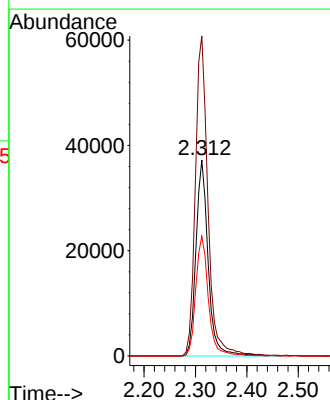
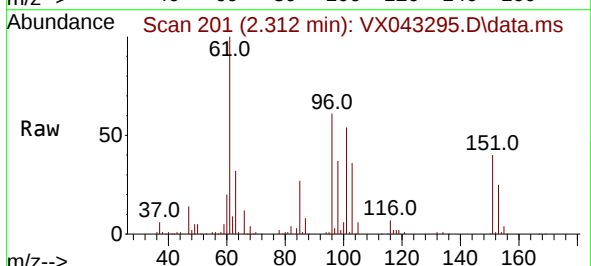
Manual Integrations
APPROVED

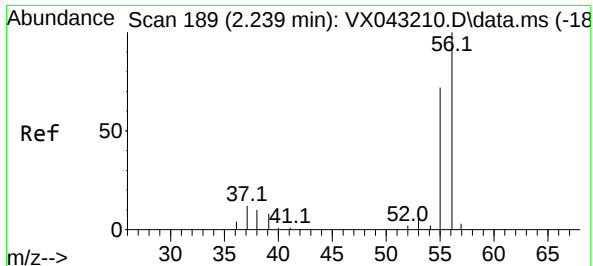
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#12
1,1-Dichloroethene
Concen: 58.809 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

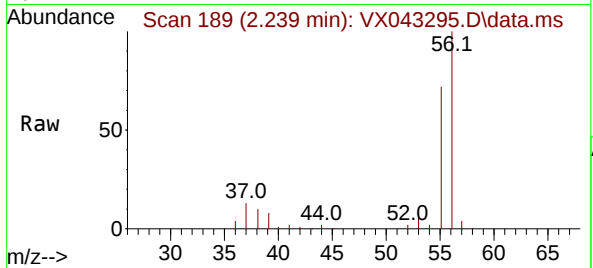
Tgt Ion: 96 Resp: 61371
Ion Ratio Lower Upper
96 100
61 163.2 130.6 195.8
98 61.0 51.7 77.5





#13
Acrolein
Concen: 272.725 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

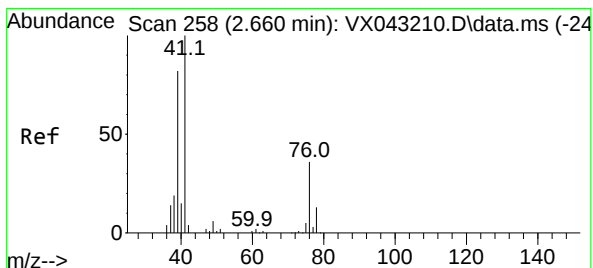
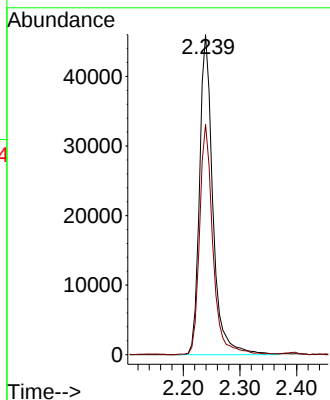
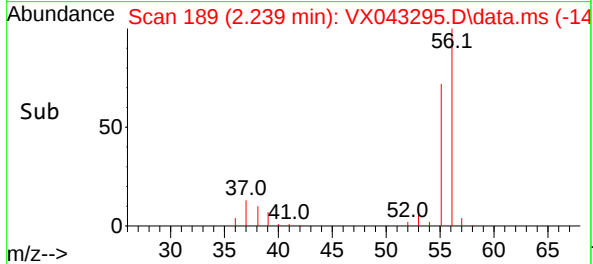
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 56 Resp: 7519
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

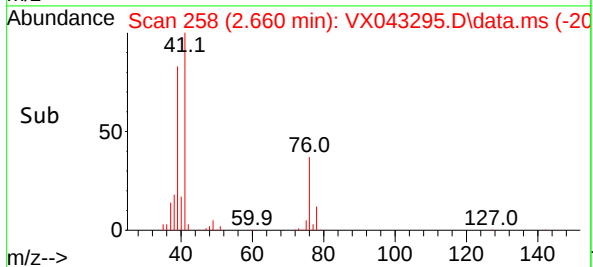
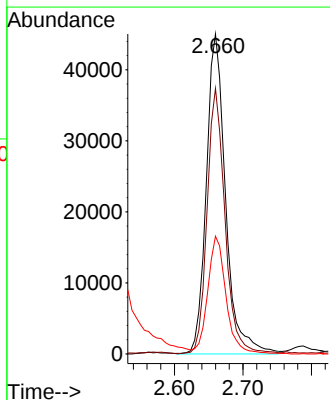
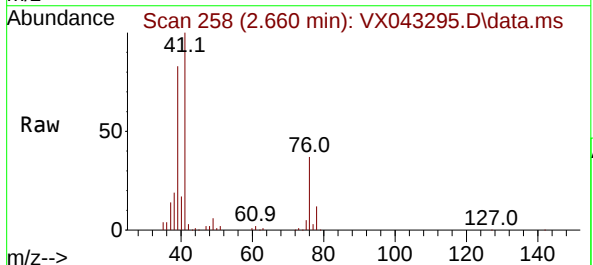
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 51.638 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

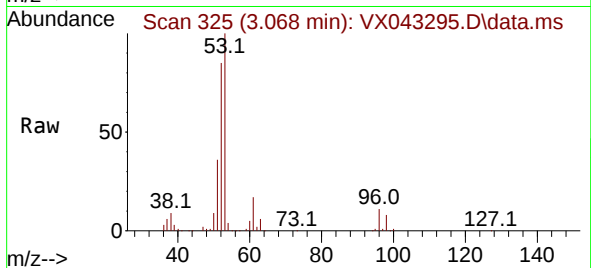
Tgt Ion: 41 Resp: 88531
Ion Ratio Lower Upper
41 100
39 76.4 61.7 92.5
76 34.9 28.6 43.0





#15
Acrylonitrile
Concen: 279.559 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

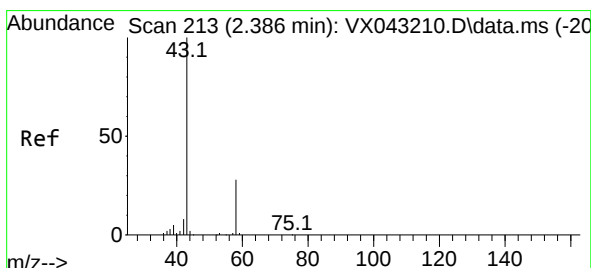
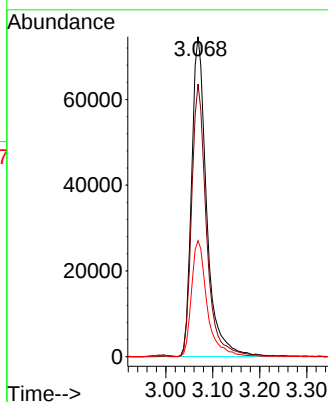
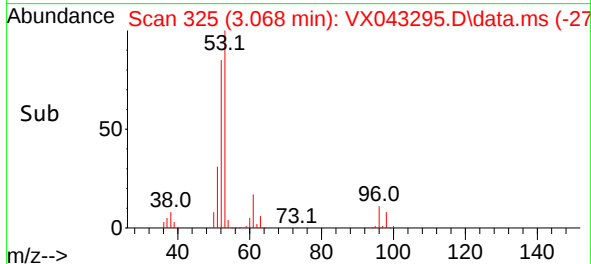
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 53 Resp: 16663
Ion Ratio Lower Upper
53 100
52 84.1 67.6 101.4
51 37.9 30.3 45.5

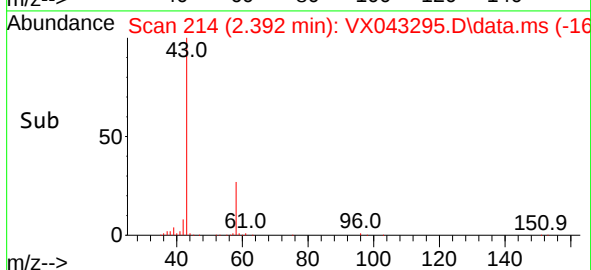
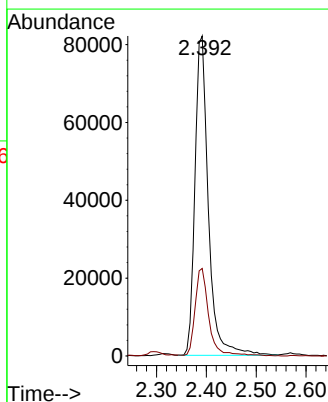
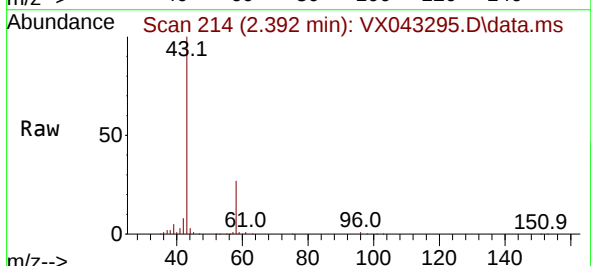
Manual Integrations
APPROVED

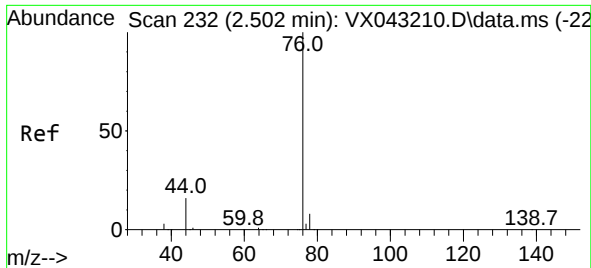
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#16
Acetone
Concen: 239.425 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 43 Resp: 153374
Ion Ratio Lower Upper
43 100
58 27.3 22.6 33.8





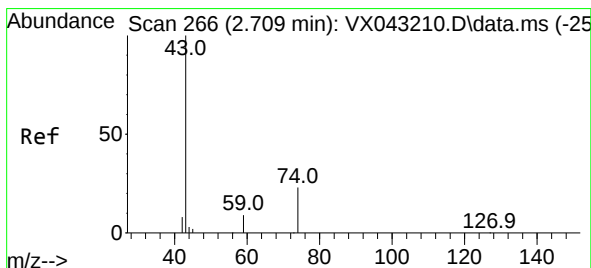
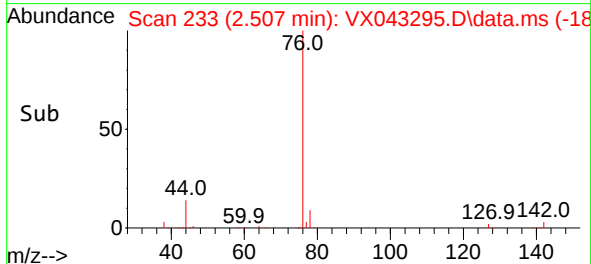
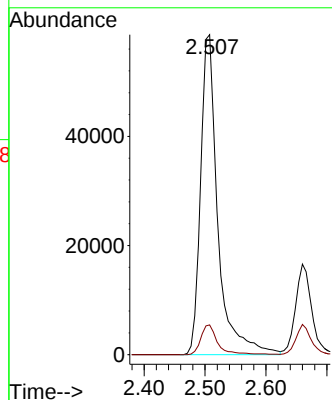
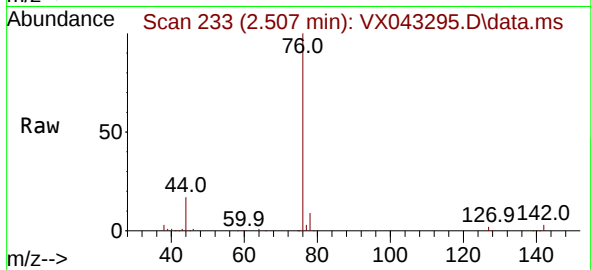
#17
Carbon Disulfide
Concen: 45.516 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion: 76 Resp: 11553
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

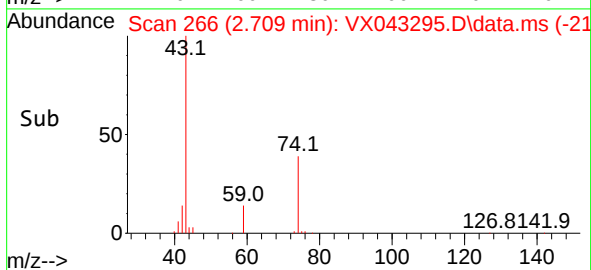
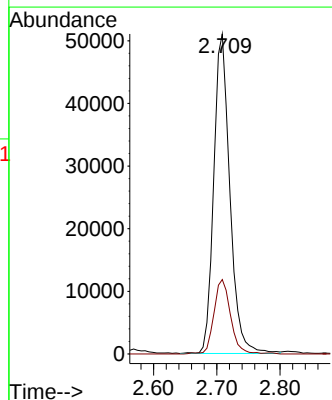
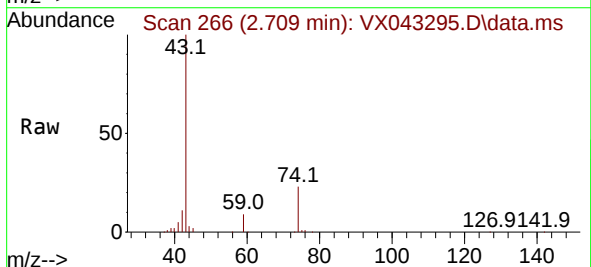
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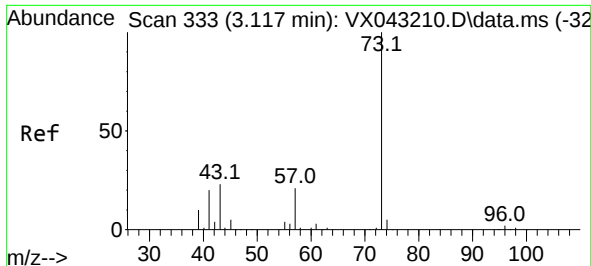
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#18
Methyl Acetate
Concen: 56.076 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 43 Resp: 90115
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





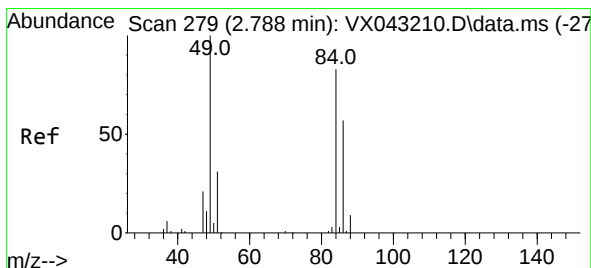
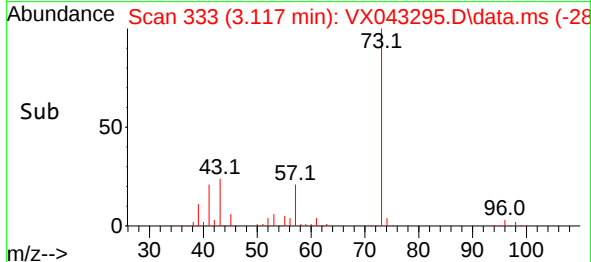
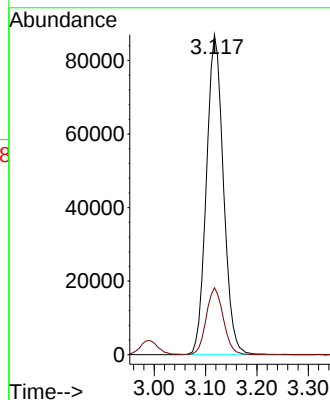
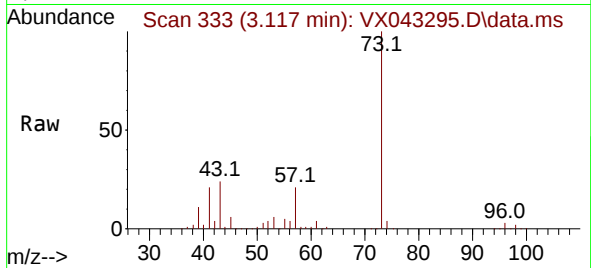
#19
Methyl tert-butyl Ether
Concen: 53.568 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion: 73 Resp: 199990
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1

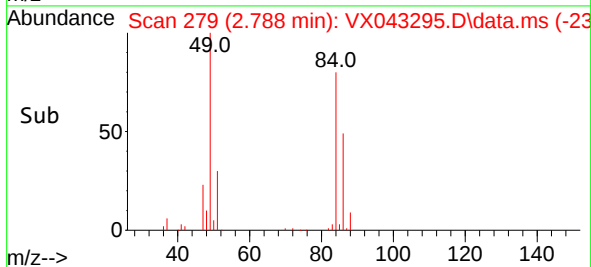
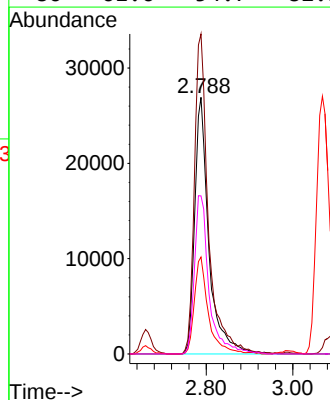
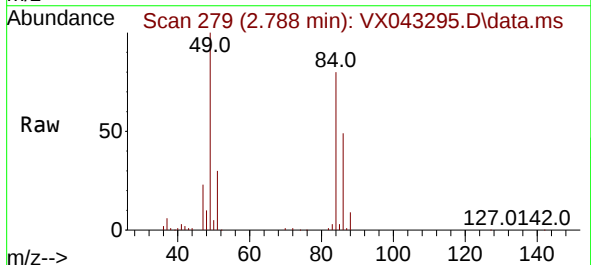
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 51.733 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

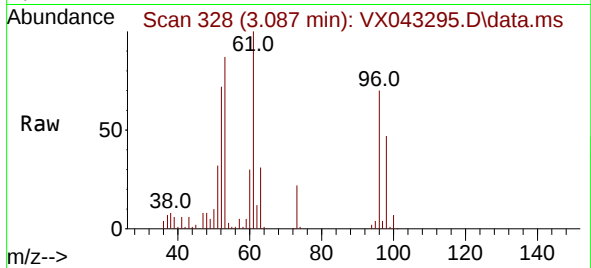
Tgt Ion: 84 Resp: 61103
Ion Ratio Lower Upper
84 100
49 124.7 96.7 145.1
51 37.8 30.4 45.6
86 61.6 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 51.424 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

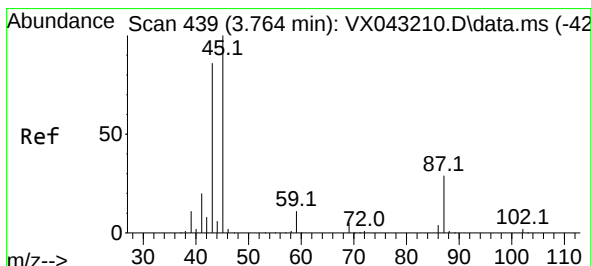
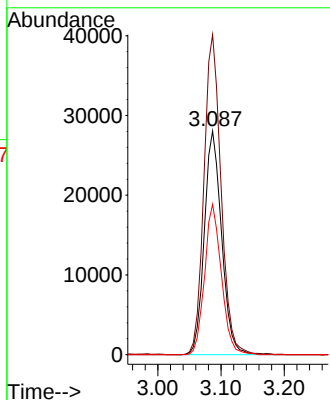
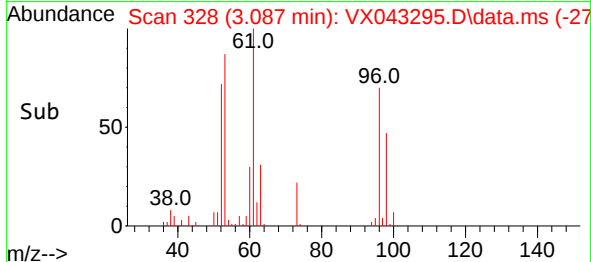
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 96 Resp: 53408
Ion Ratio Lower Upper
96 100
61 143.1 112.3 168.5
98 67.2 54.6 82.0

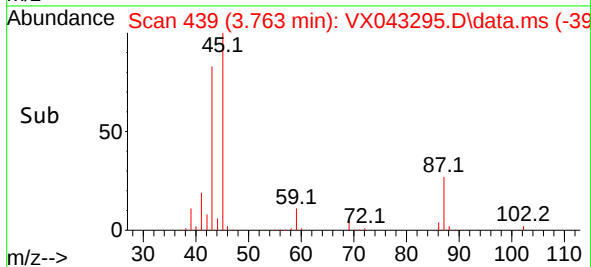
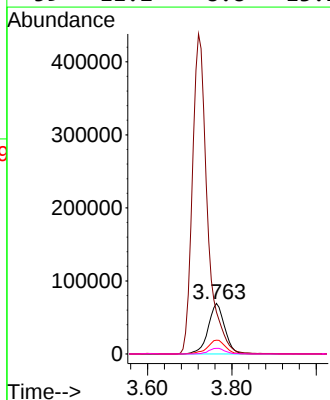
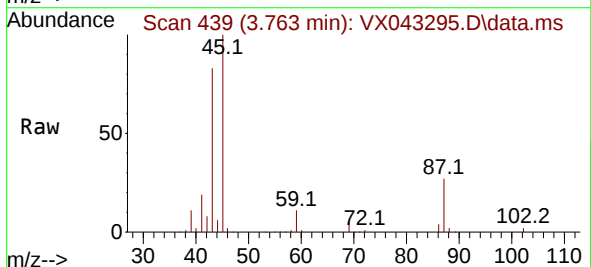
Manual Integrations
APPROVED

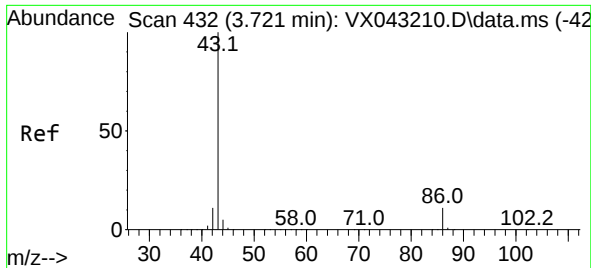
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#22
Diisopropyl ether
Concen: 54.272 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

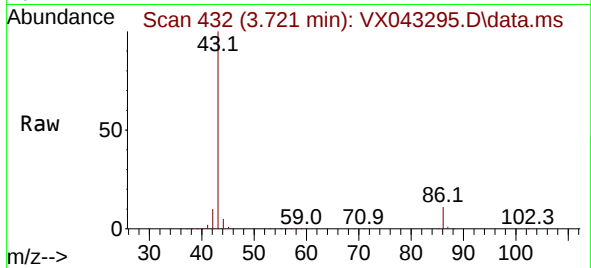
Tgt Ion: 45 Resp: 187152
Ion Ratio Lower Upper
45 100
43 82.8 68.5 102.7
87 27.4 23.0 34.4
59 11.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 269.097 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043295.D
 Acq: 04 Oct 2024 17:34

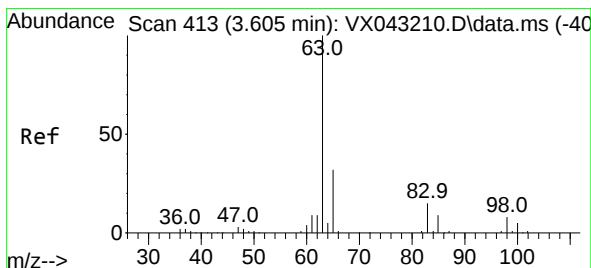
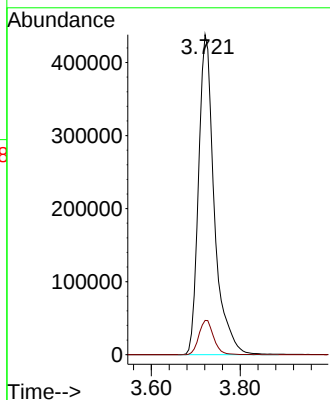
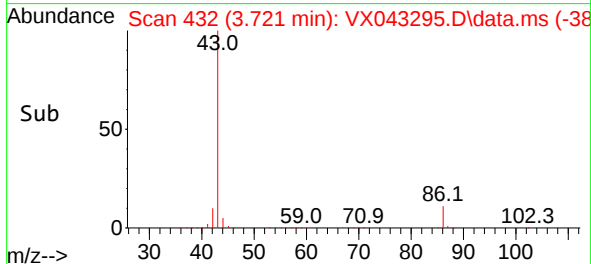
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930MSD



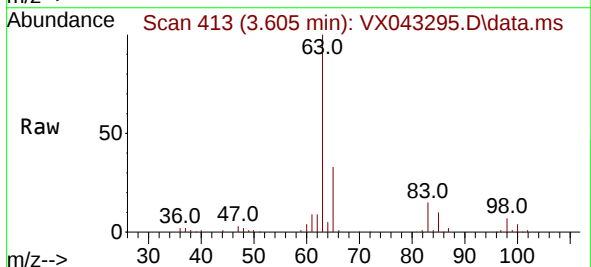
Tgt Ion: 43 Resp: 108028
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

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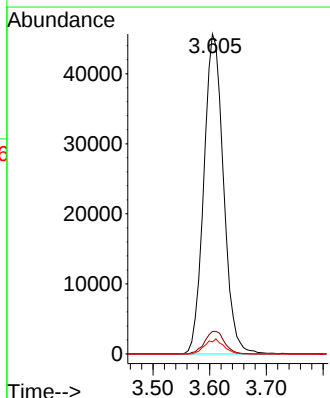
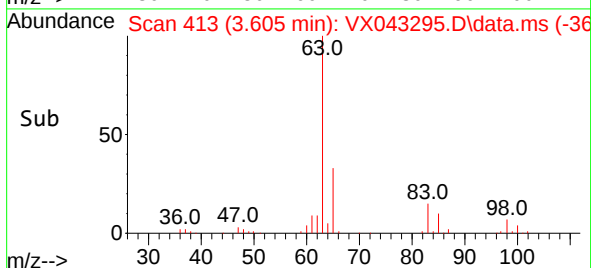
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

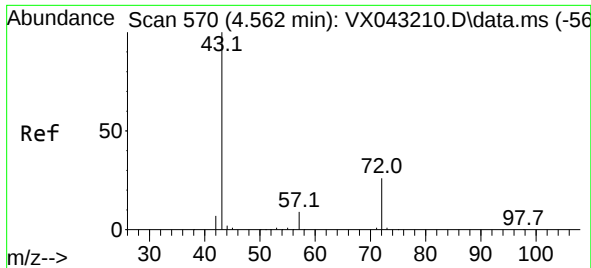


#24
 1,1-Dichloroethane
 Concen: 54.825 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043295.D
 Acq: 04 Oct 2024 17:34



Tgt Ion: 63 Resp: 110140
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 3.8 2.5 7.4





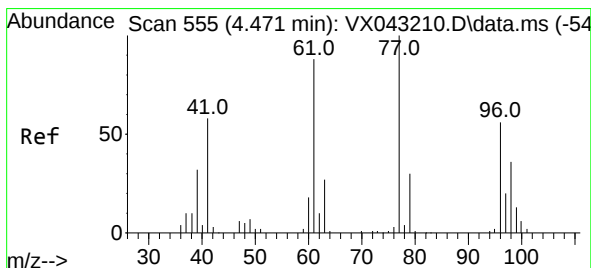
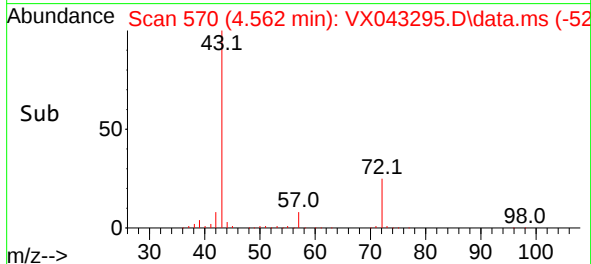
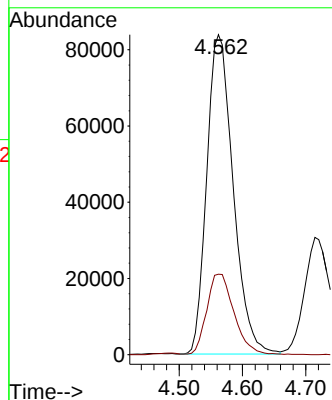
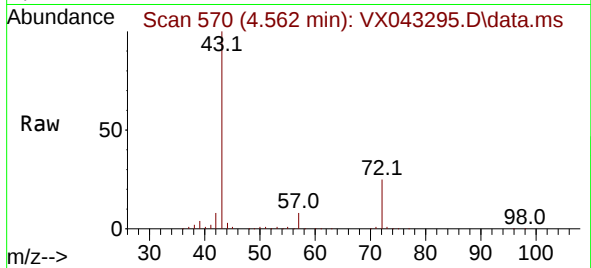
#25
2-Butanone
Concen: 276.713 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion: 43 Resp: 243048
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0

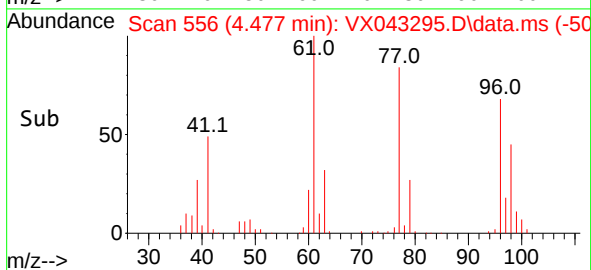
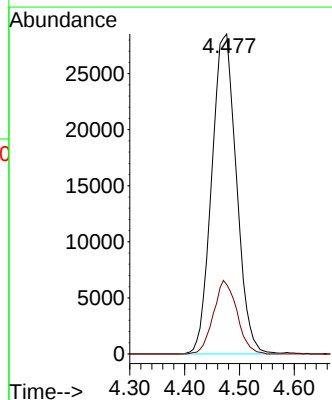
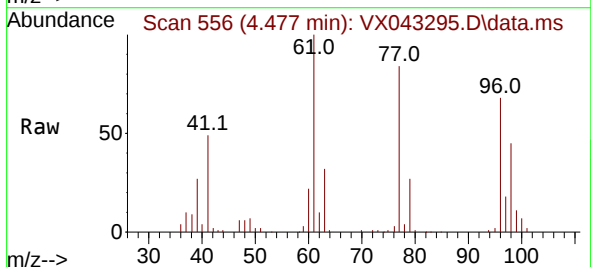
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 46.704 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 77 Resp: 89271
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.935 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 96 Resp: 71156

Ion Ratio Lower Upper

96 100

61 146.1 0.0 298.2

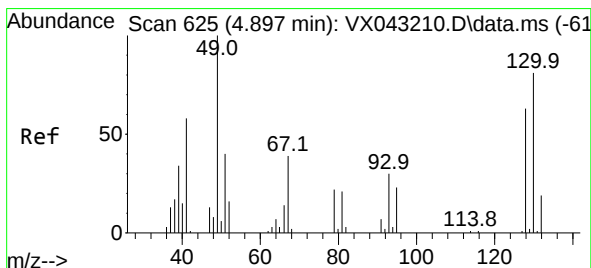
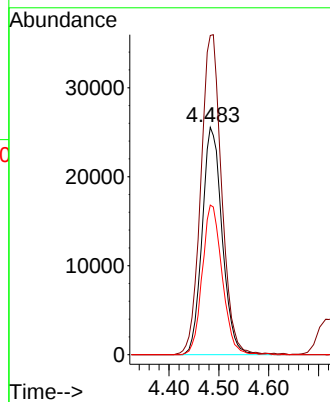
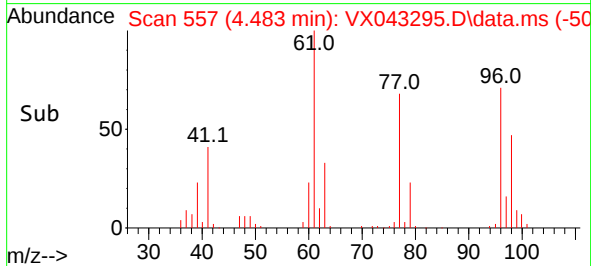
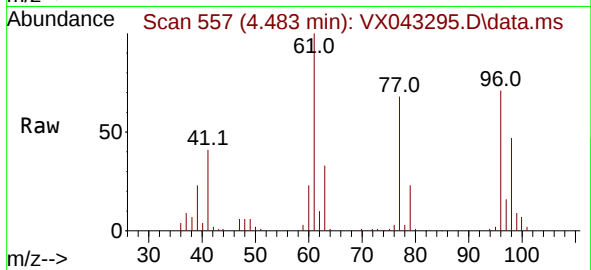
98 65.4 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#28

Bromochloromethane

Concen: 44.087 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

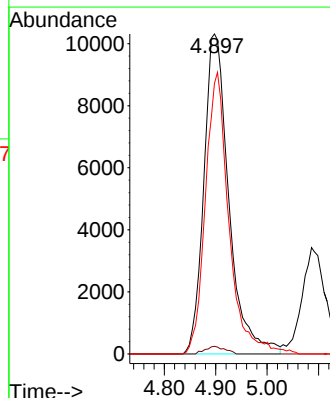
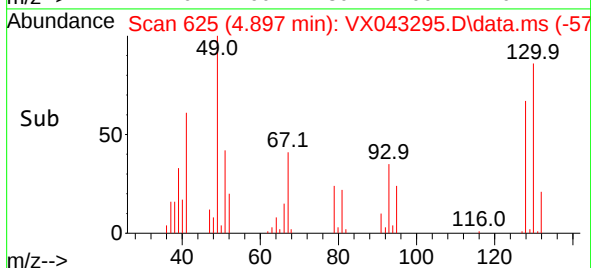
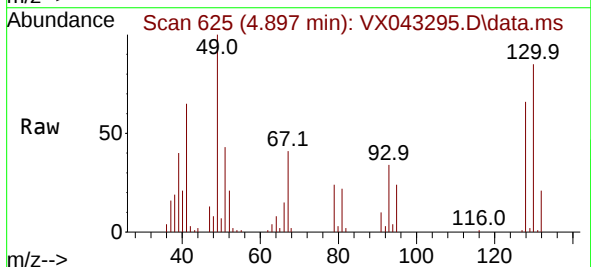
Tgt Ion: 49 Resp: 34942

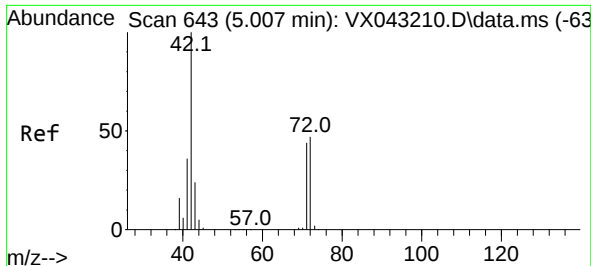
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 82.6 65.5 98.3





#29

Tetrahydrofuran

Concen: 279.924 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 42 Resp: 156629

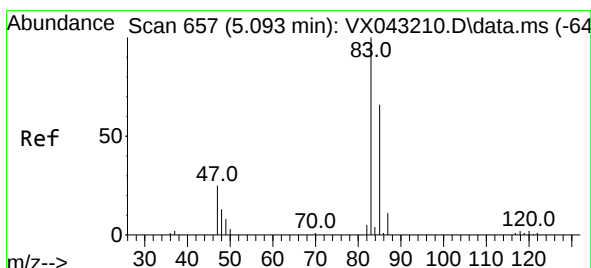
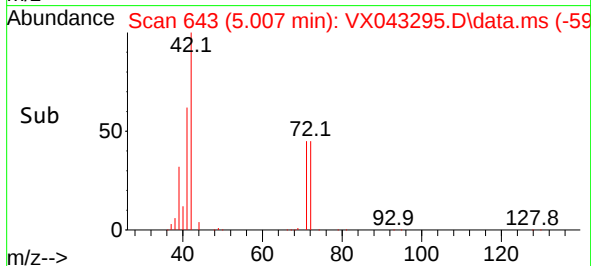
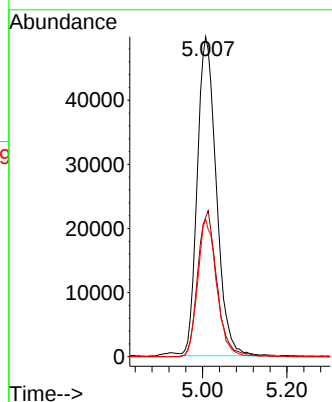
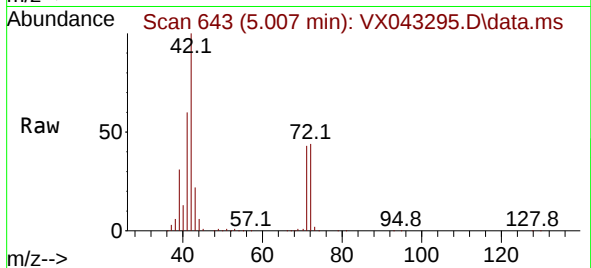
Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.7	56.5
71	42.8	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#30

Chloroform

Concen: 54.388 ug/l

RT: 5.092 min Scan# 657

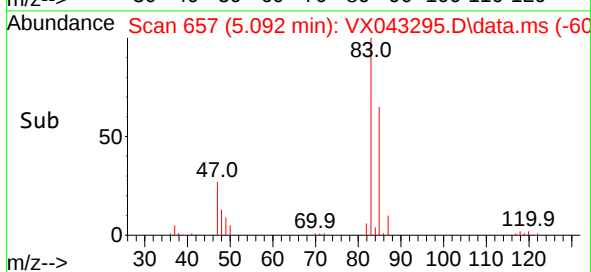
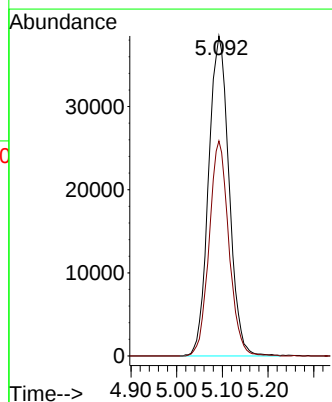
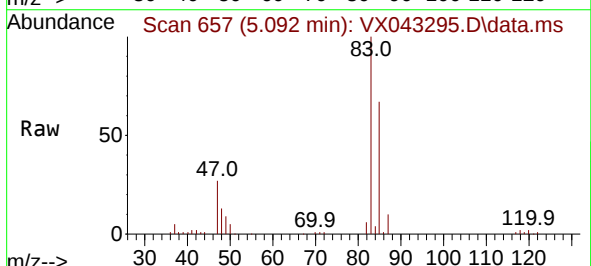
Delta R.T. -0.000 min

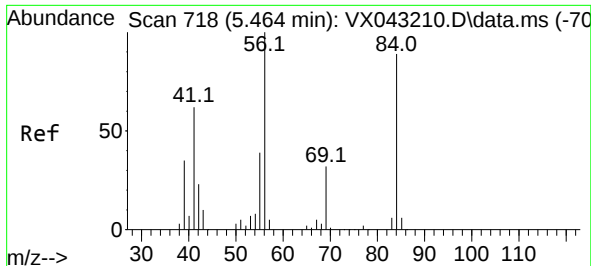
Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Tgt Ion: 83 Resp: 119989

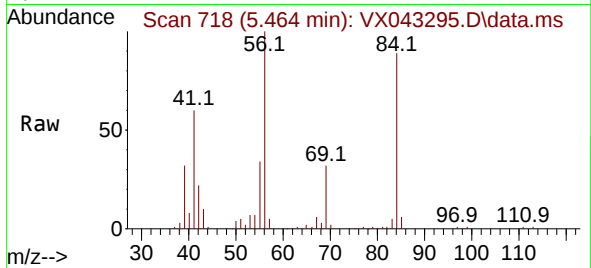
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.5	78.7





#31
Cyclohexane
Concen: 50.255 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

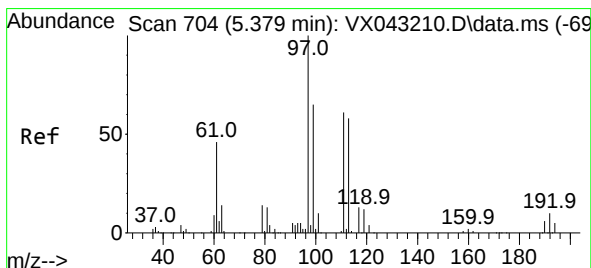
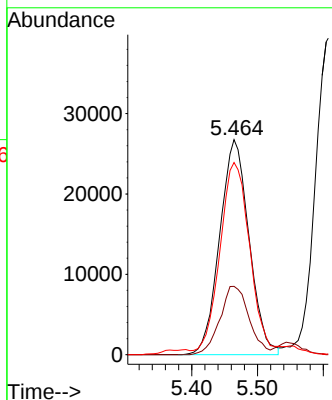
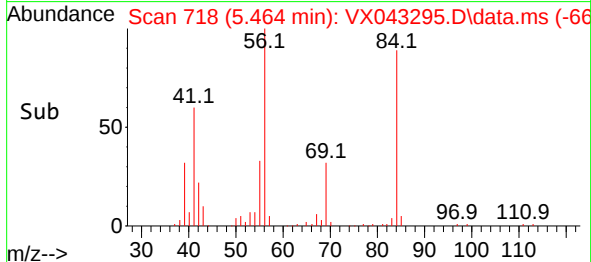
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 56 Resp: 8318
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 87.3 71.1 106.7

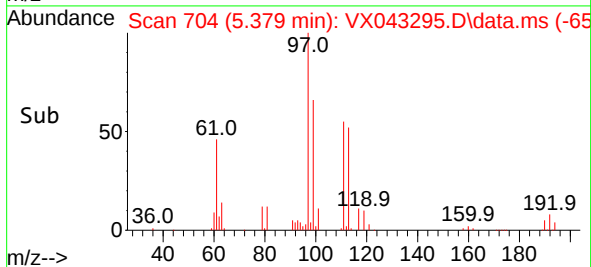
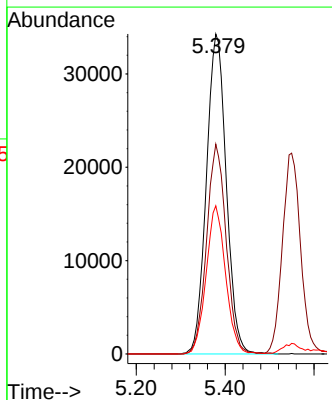
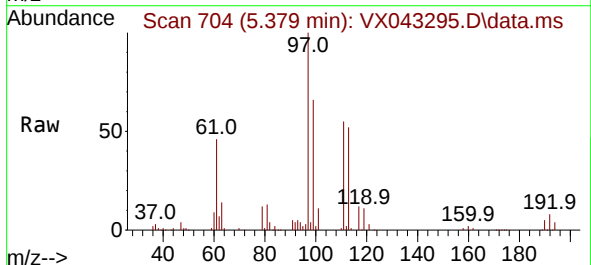
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 52.644 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 97 Resp: 106676
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.436 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 65 Resp: 7583

Ion Ratio Lower Upper

65 100

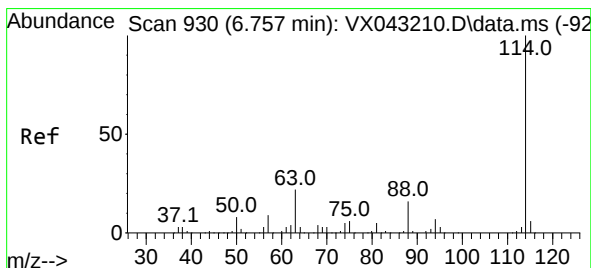
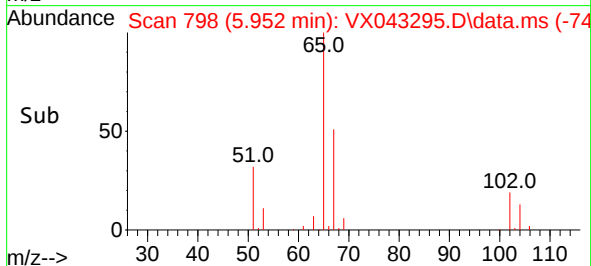
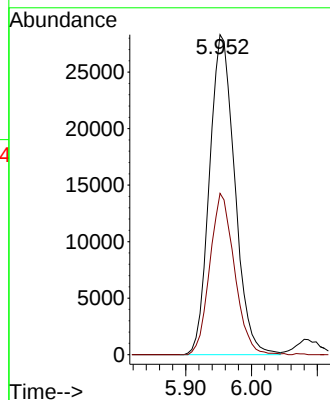
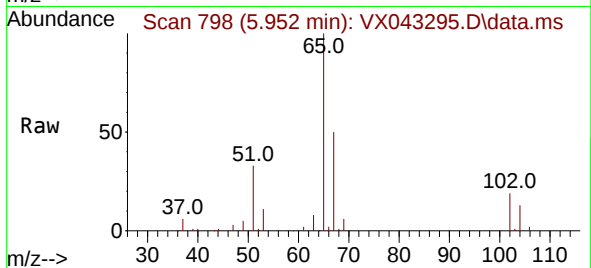
67 49.1 0.0 99.0

Manual Integrations

APPROVED

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: VX043295.D

Acq: 04 Oct 2024 17:34

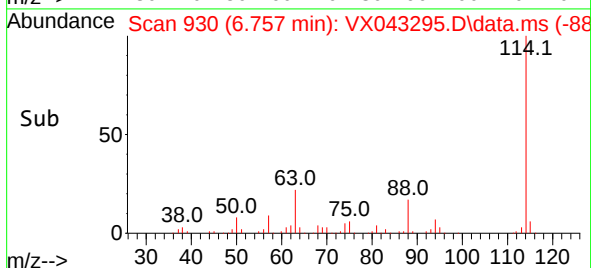
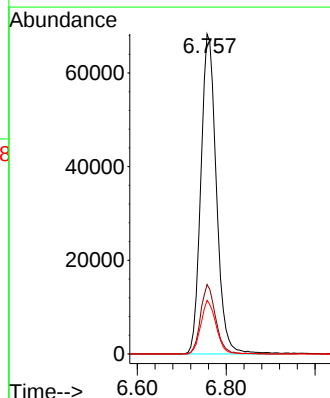
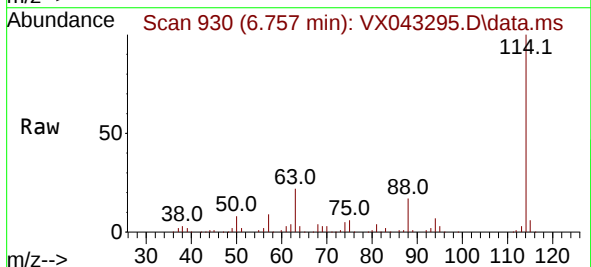
Tgt Ion:114 Resp: 166113

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

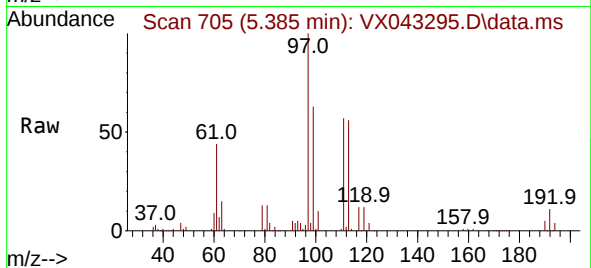
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.499 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

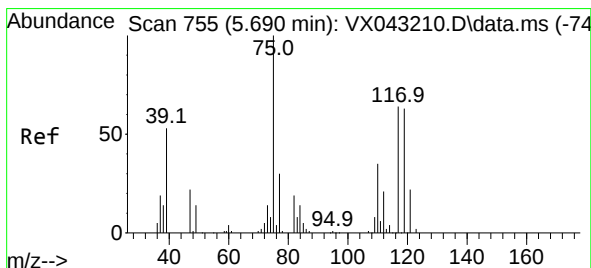
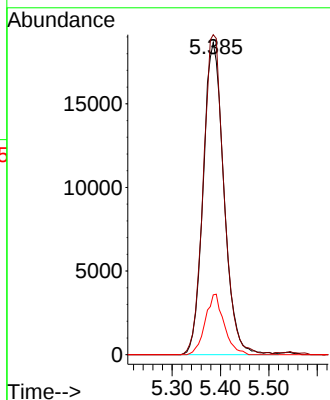
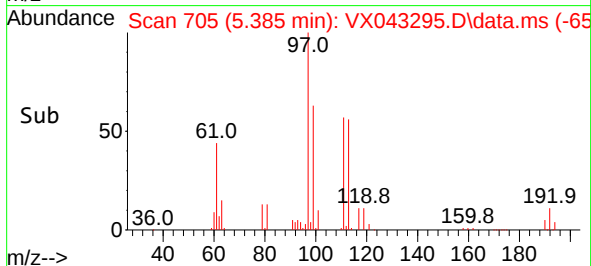
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:113 Resp: 55560
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 17.6 14.1 21.1

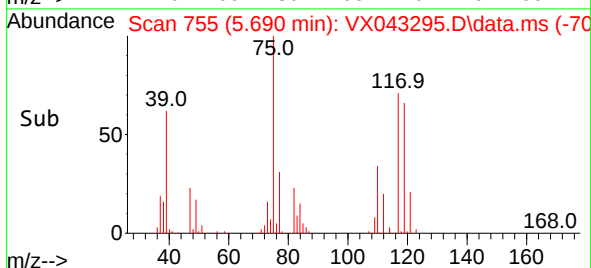
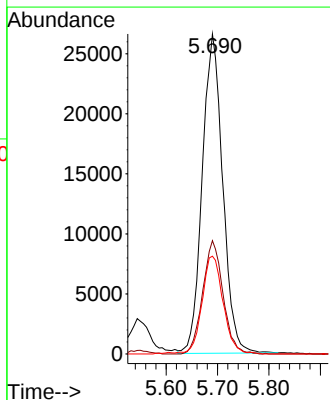
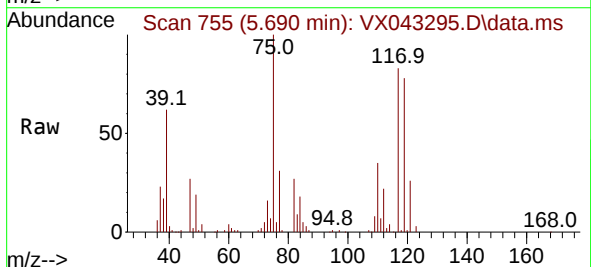
Manual Integrations
APPROVED

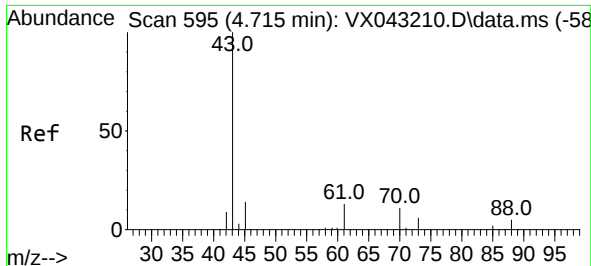
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,1-Dichloropropene
Concen: 50.807 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

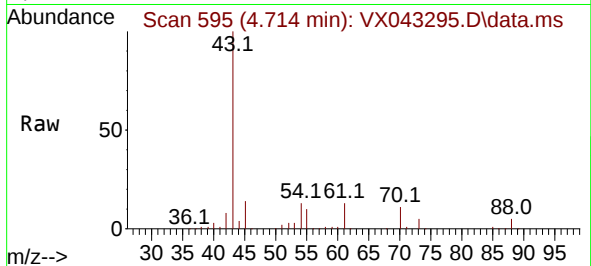
Tgt Ion: 75 Resp: 73530
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 51.257 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

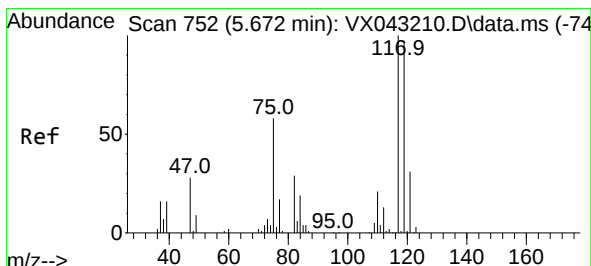
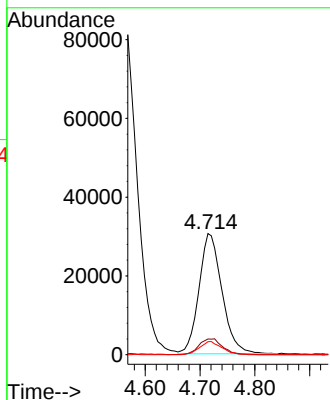
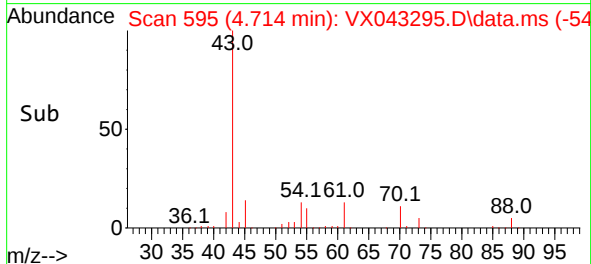
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 43 Resp: 8908
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 10.5 8.9 13.3

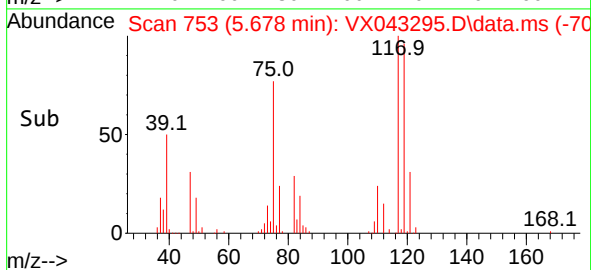
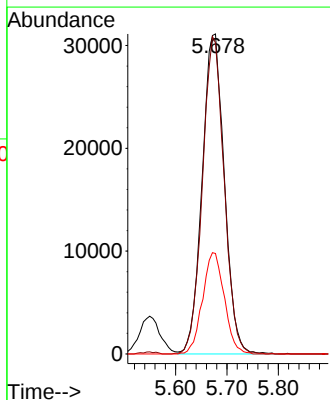
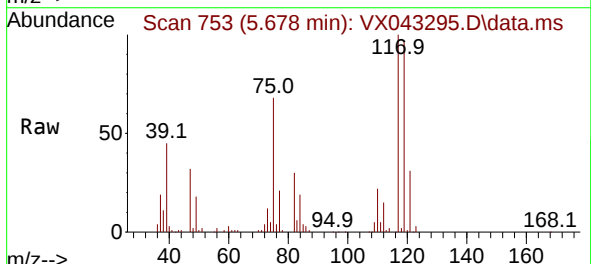
Manual Integrations
APPROVED

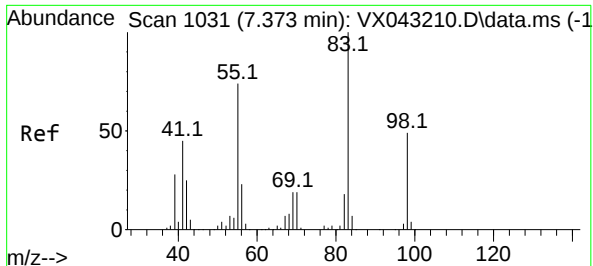
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#38
Carbon Tetrachloride
Concen: 54.570 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion:117 Resp: 93492
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5
121 31.4 24.3 36.5





#39

Methylcyclohexane

Concen: 49.908 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

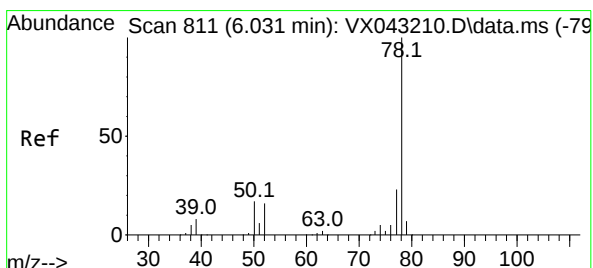
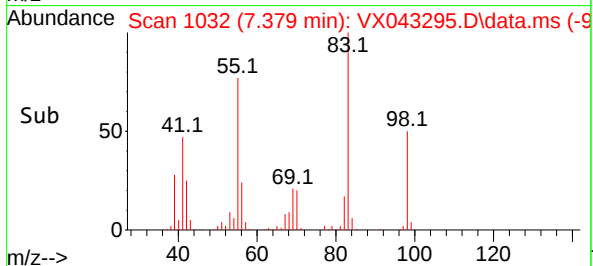
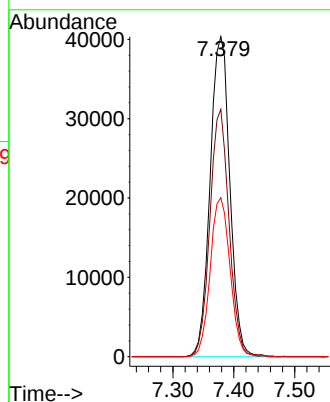
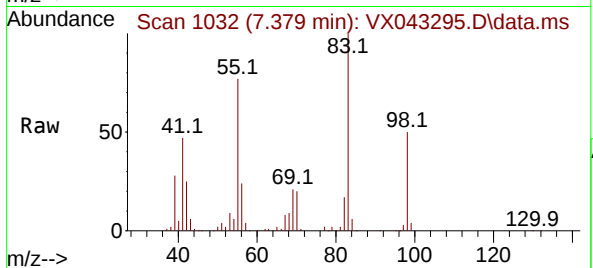
Tgt Ion: 83	Resp: 9084
Ion Ratio	Lower Upper
83 100	
55 77.3	59.4 89.2
98 49.7	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#40

Benzene

Concen: 51.837 ug/l

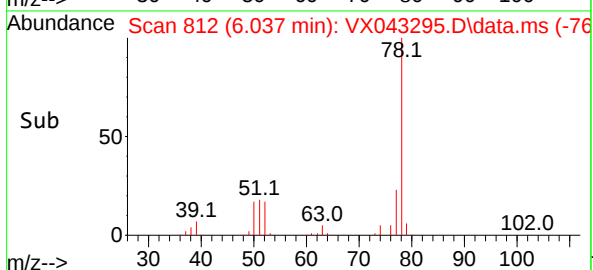
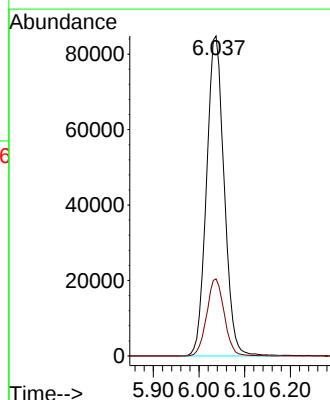
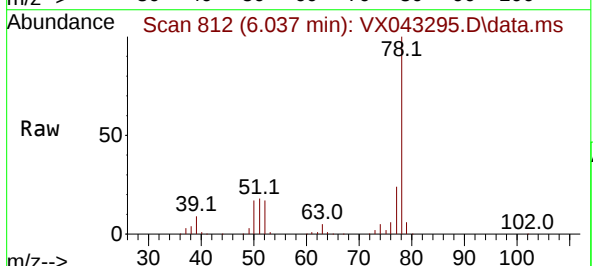
RT: 6.037 min Scan# 812

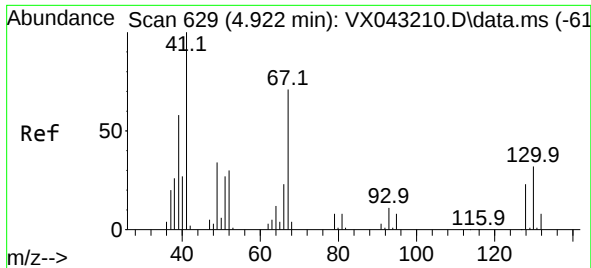
Delta R.T. 0.006 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

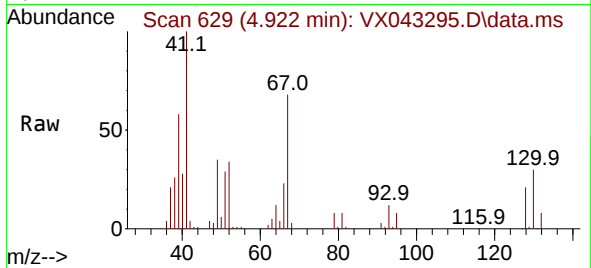
Tgt Ion: 78	Resp: 227451
Ion Ratio	Lower Upper
78 100	
77 24.1	18.8 28.2





#41
Methacrylonitrile
Concen: 55.958 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

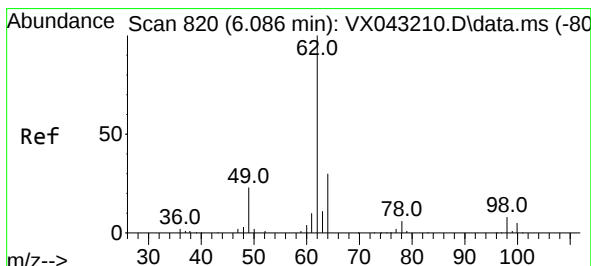
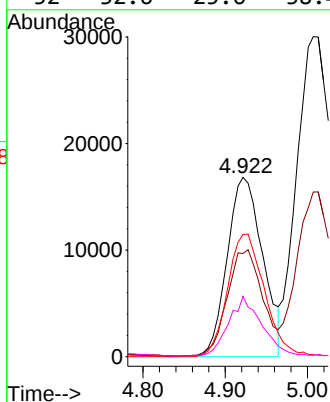
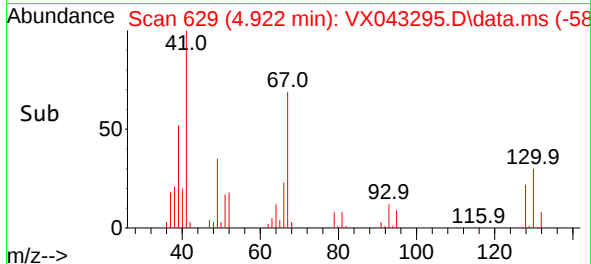
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:	41	Resp:	5062
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.0	67.4
67	71.2	56.0	84.0
52	32.6	25.6	38.4

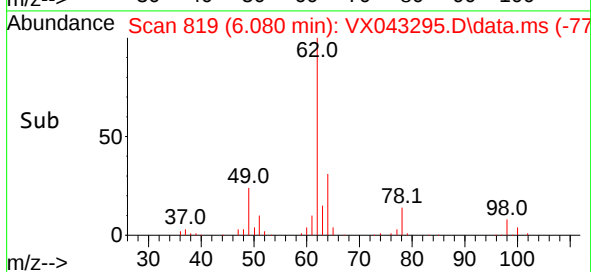
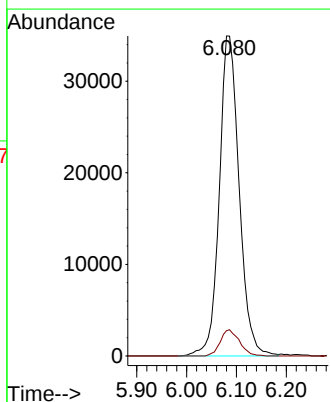
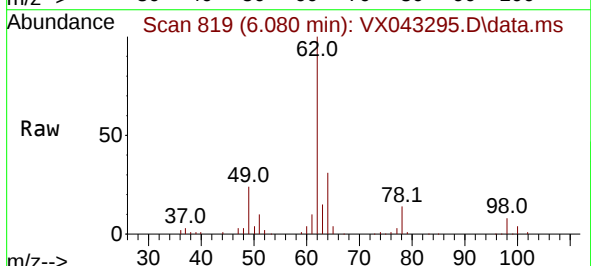
Manual Integrations
APPROVED

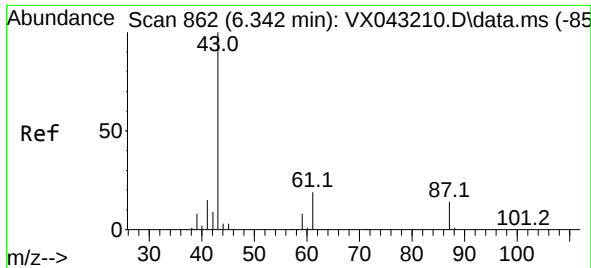
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#42
1,2-Dichloroethane
Concen: 54.088 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion:	62	Resp:	96711
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.335 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 43 Resp: 153104

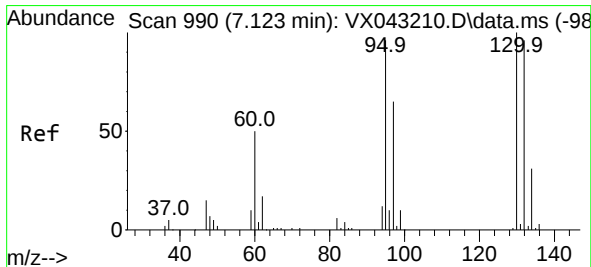
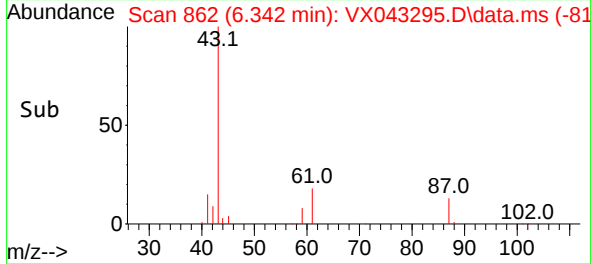
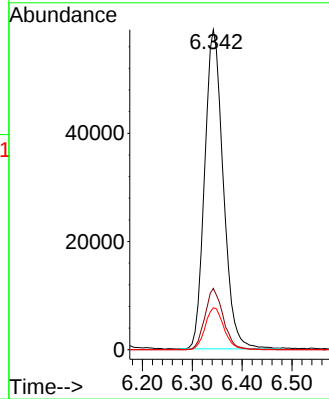
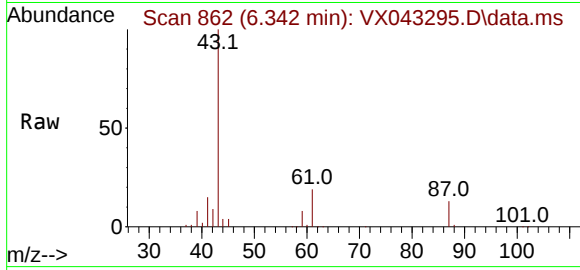
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#44

Trichloroethene

Concen: 470.493 ug/l

RT: 7.123 min Scan# 990

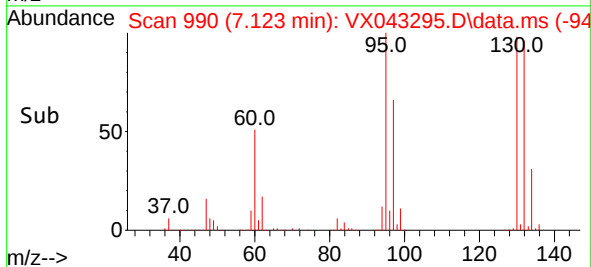
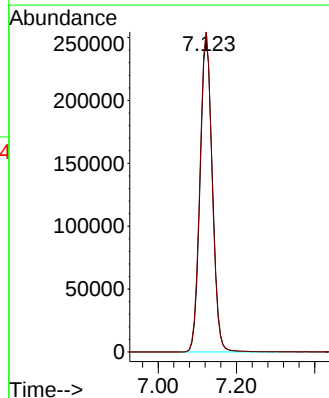
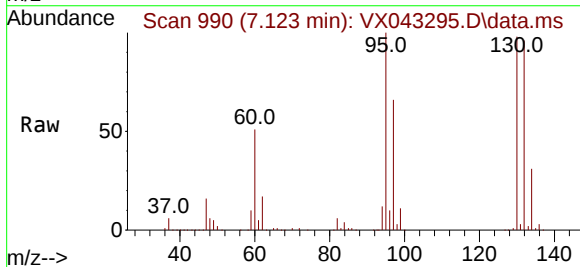
Delta R.T. -0.000 min

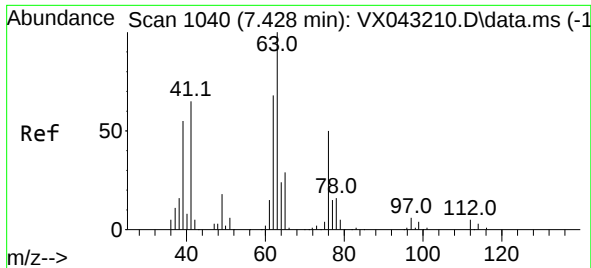
Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Tgt Ion:130 Resp: 547570

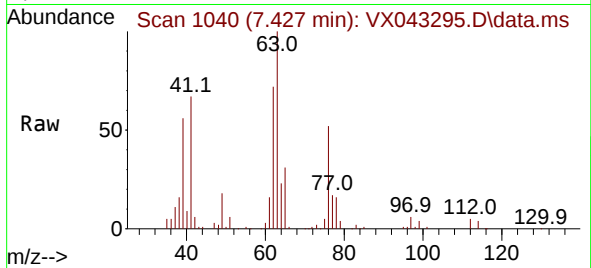
Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	192.2





#45
1,2-Dichloropropane
Concen: 52.925 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

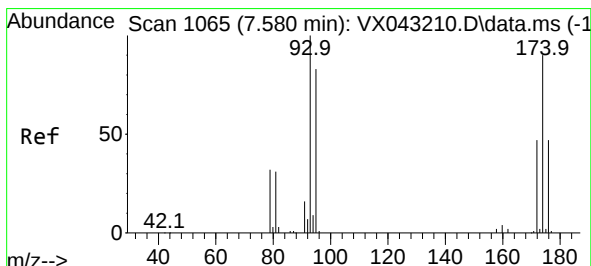
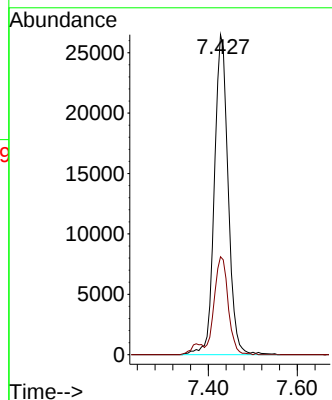
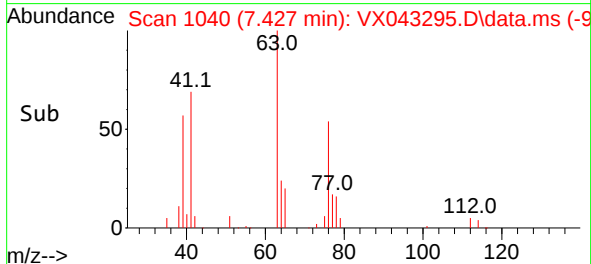
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 63 Resp: 56990
Ion Ratio Lower Upper
63 100
65 30.6 23.2 34.8

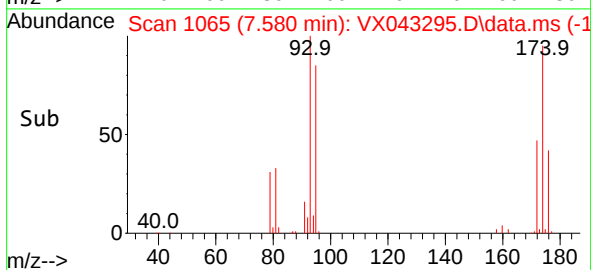
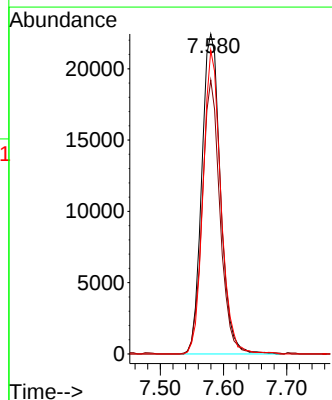
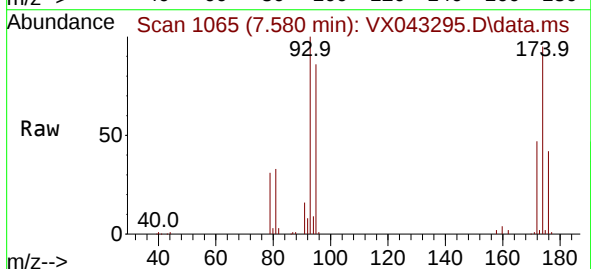
Manual Integrations
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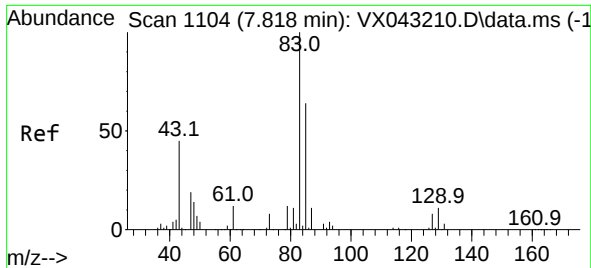
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#46
Dibromomethane
Concen: 53.445 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

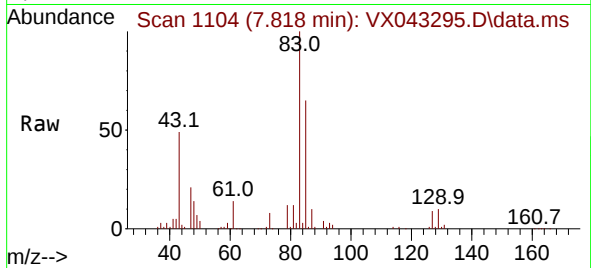
Tgt Ion: 93 Resp: 46116
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.8
174 90.5 74.5 111.7





#47
Bromodichloromethane
Concen: 53.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

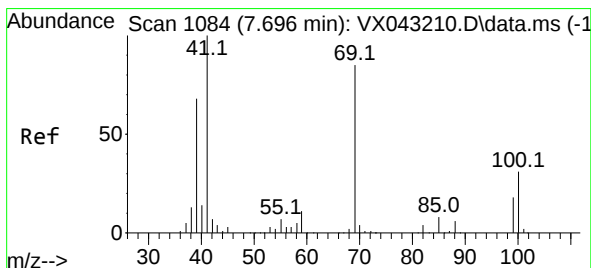
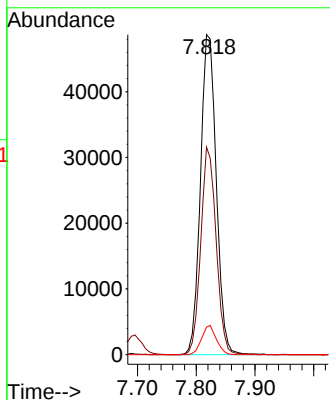
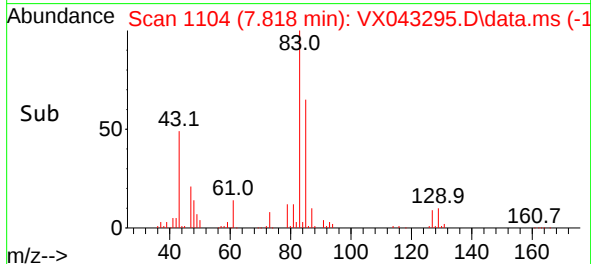
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 83 Resp: 91347
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.2
127 8.6 6.2 9.4

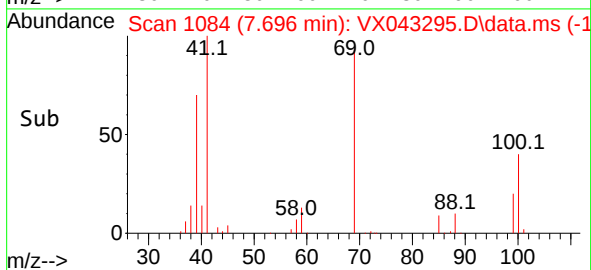
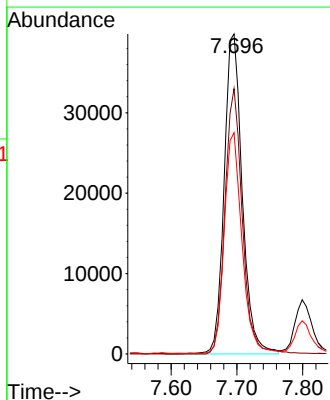
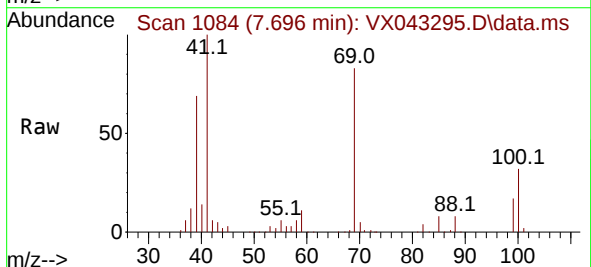
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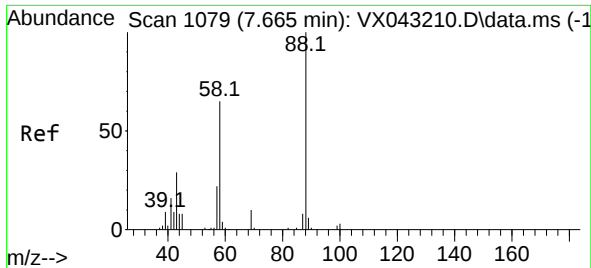
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#48
Methyl methacrylate
Concen: 54.134 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

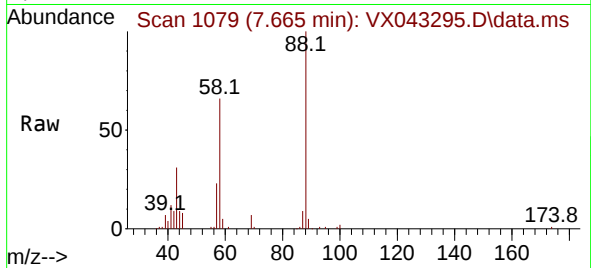
Tgt Ion: 41 Resp: 76247
Ion Ratio Lower Upper
41 100
69 79.8 64.1 96.1
39 67.3 52.8 79.2





#49
1,4-Dioxane
Concen: 1249.293 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

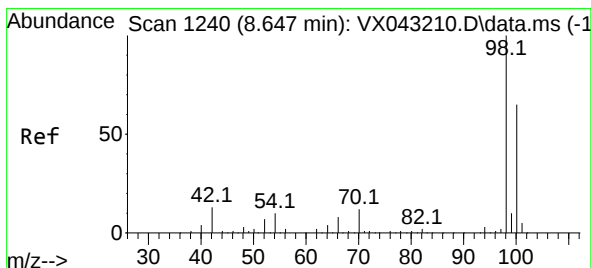
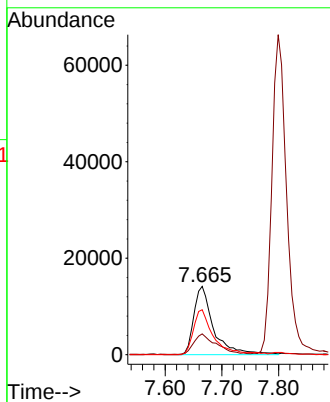
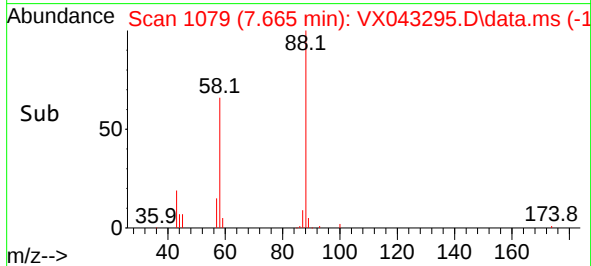
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 88 Resp: 34209
Ion Ratio Lower Upper
88 100
43 34.0 29.5 44.3
58 64.5 55.2 82.8

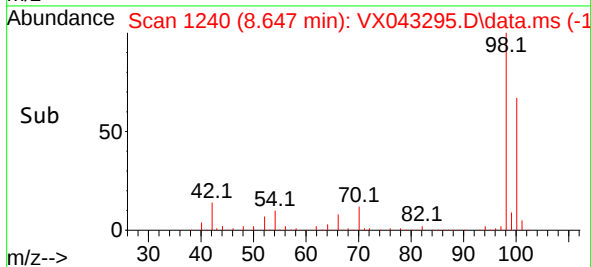
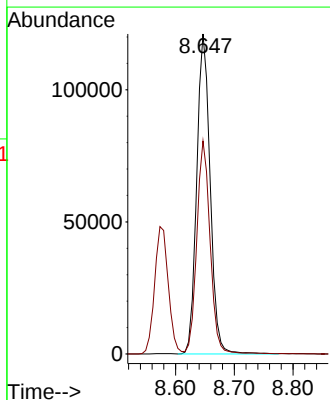
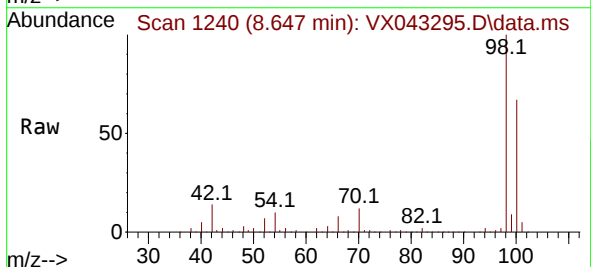
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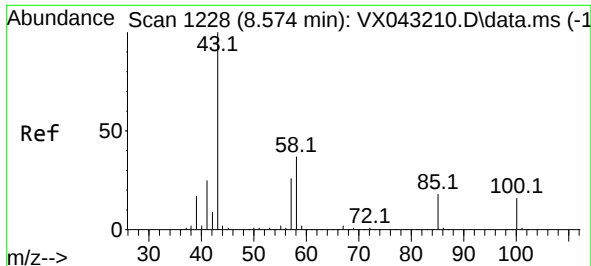
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#50
Toluene-d8
Concen: 48.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 98 Resp: 192528
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





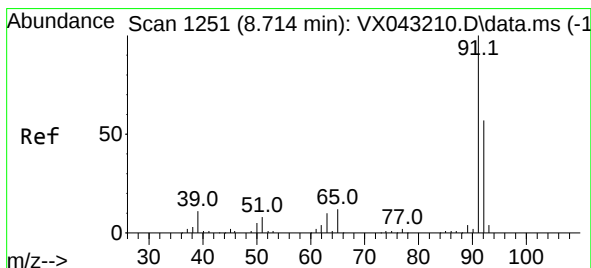
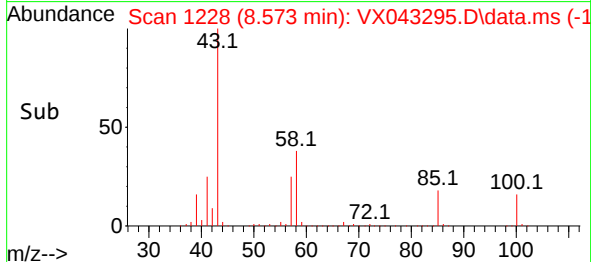
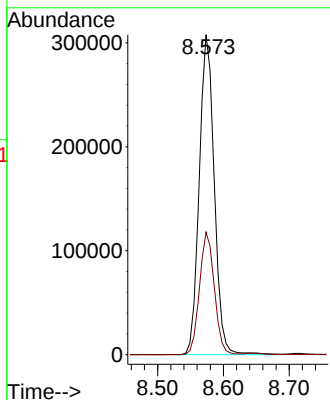
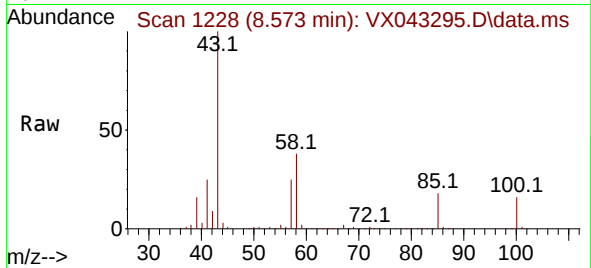
#51
4-Methyl-2-Pentanone
Concen: 279.909 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion: 43 Resp: 48801
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0

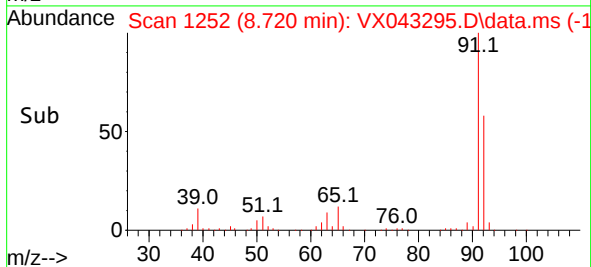
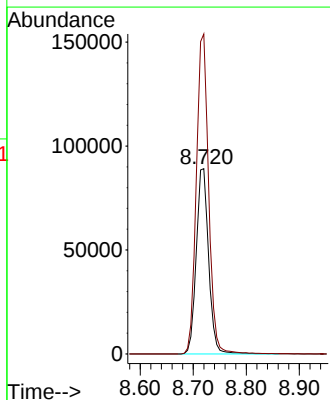
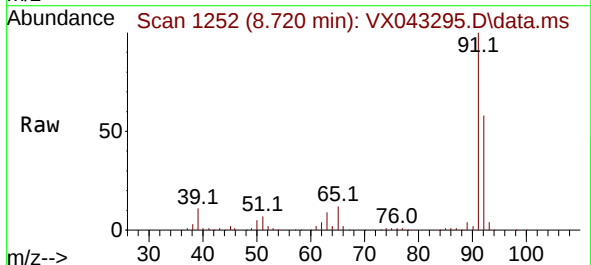
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Supervised By :Mahesh Dadoda 10/07/2024



#52
Toluene
Concen: 52.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

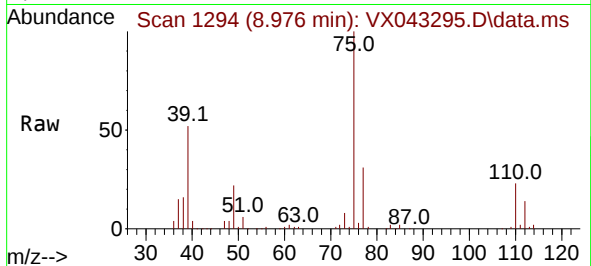
Tgt Ion: 92 Resp: 144578
Ion Ratio Lower Upper
92 100
91 172.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 54.765 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

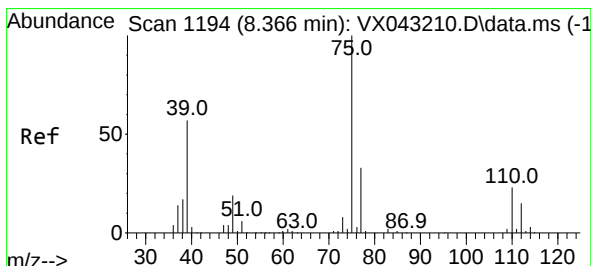
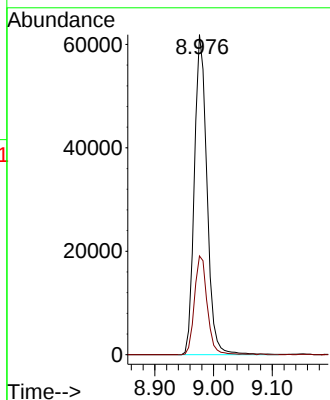
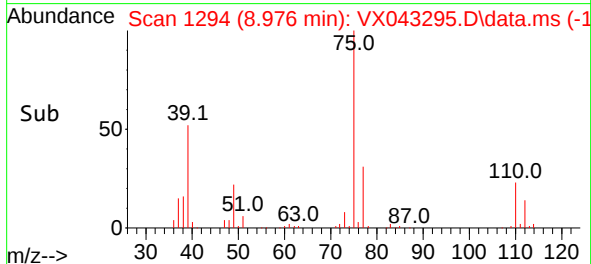
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



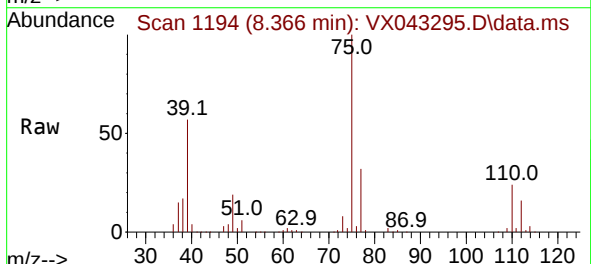
Tgt Ion: 75 Resp: 92319
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

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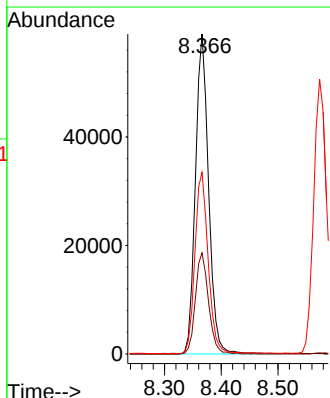
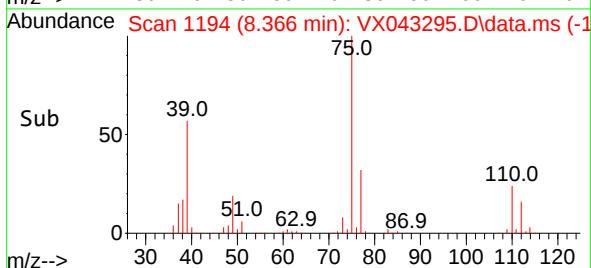
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#54
cis-1,3-Dichloropropene
Concen: 52.609 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



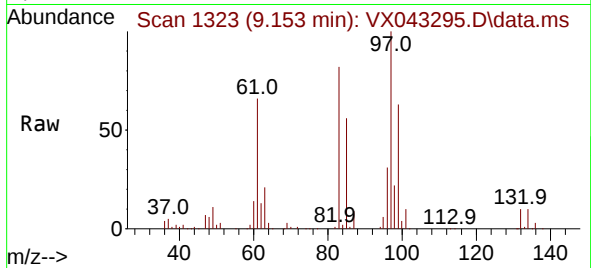
Tgt Ion: 75 Resp: 95118
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0
39 56.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 55.275 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument : MSVOA_X
ClientSampleId : RE115D1-20240930MSD

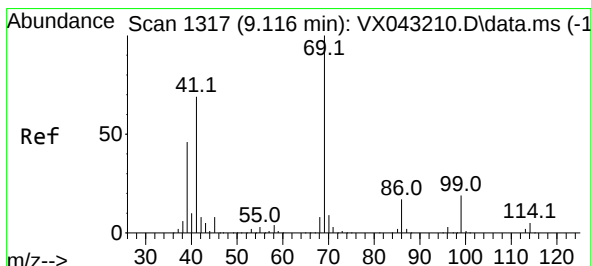
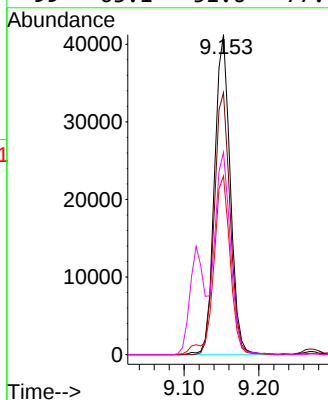
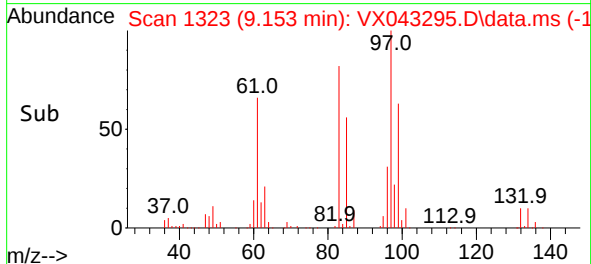


Tgt Ion: 97 Resp: 6041

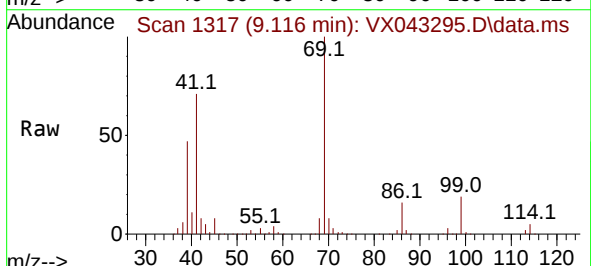
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.9	100.3
85	55.9	43.9	65.9
99	63.1	51.6	77.4

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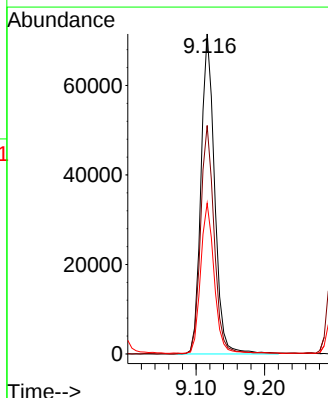
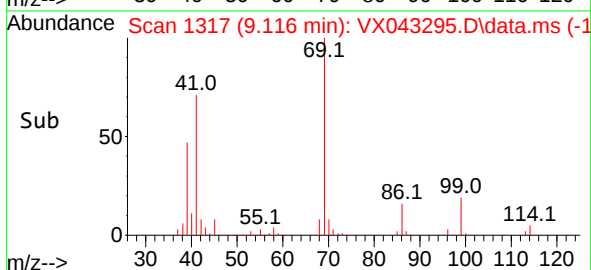


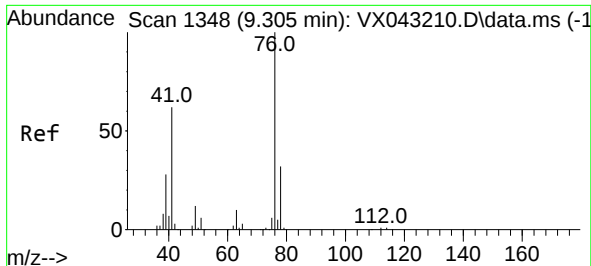
#56
Ethyl methacrylate
Concen: 55.624 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



Tgt Ion: 69 Resp: 99389

Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.1	84.1
39	46.9	36.4	54.6





#57

1,3-Dichloropropane

Concen: 53.636 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 76 Resp: 99840

Ion Ratio Lower Upper

76 100

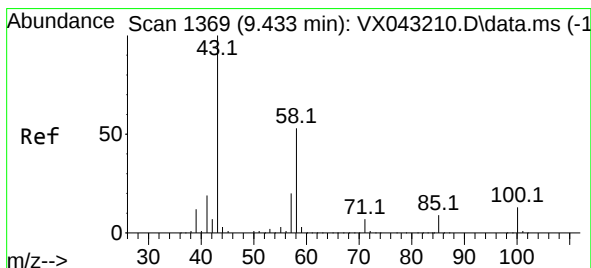
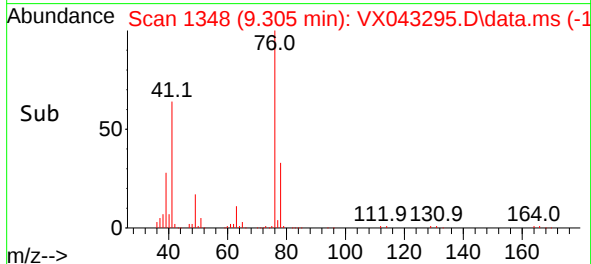
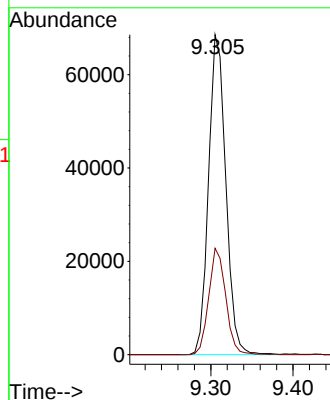
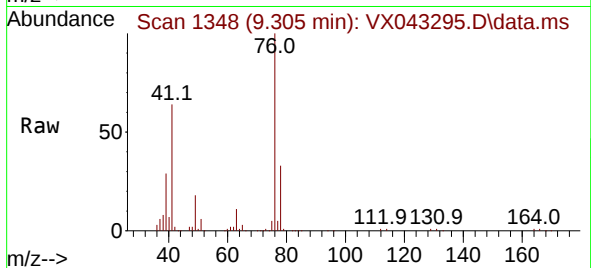
78 32.9 25.7 38.5

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Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#59

2-Hexanone

Concen: 283.638 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043295.D

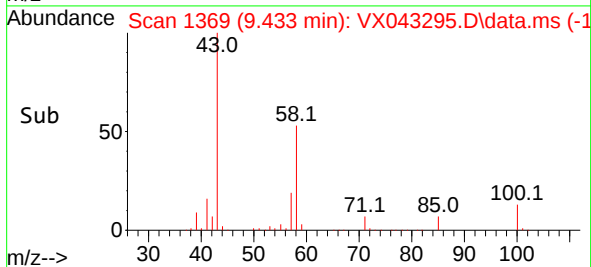
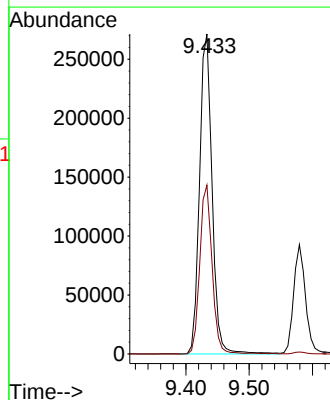
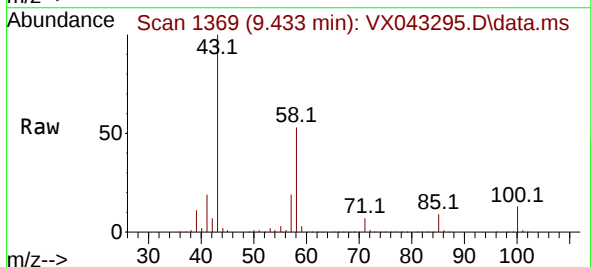
Acq: 04 Oct 2024 17:34

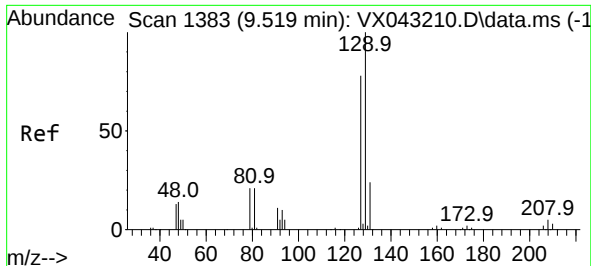
Tgt Ion: 43 Resp: 373959

Ion Ratio Lower Upper

43 100

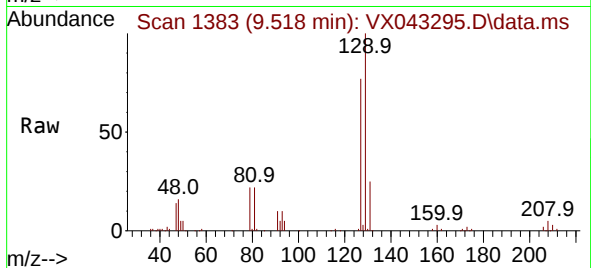
58 51.7 26.1 78.3





#60
Dibromochloromethane
Concen: 52.578 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

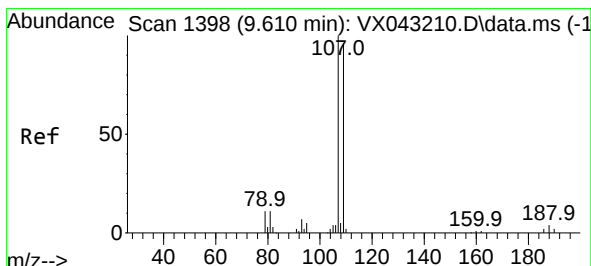
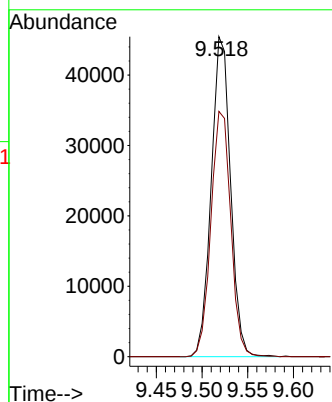
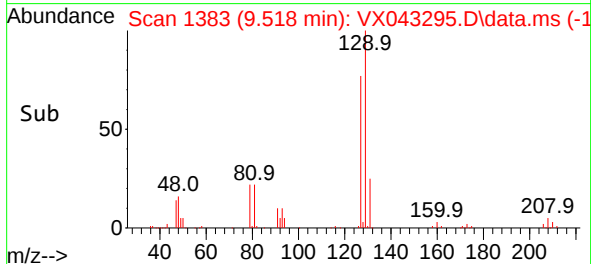
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:129 Resp: 6666
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.9

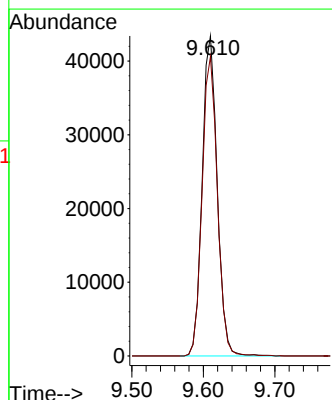
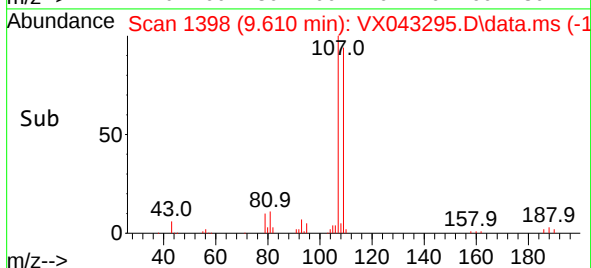
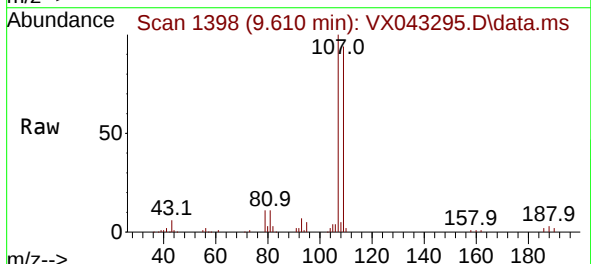
Manual Integrations
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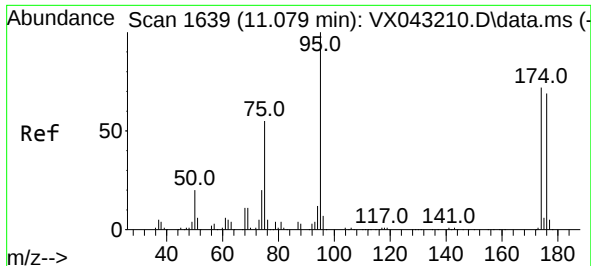
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#61
1,2-Dibromoethane
Concen: 53.907 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

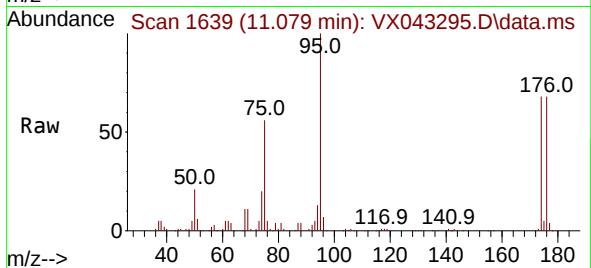
Tgt Ion:107 Resp: 63300
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 48.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

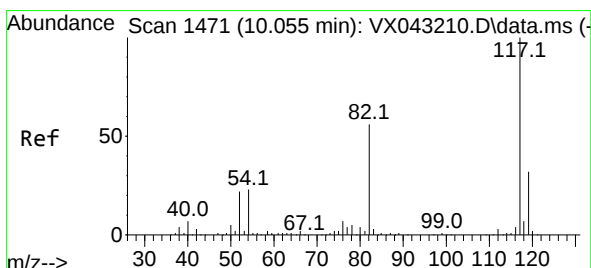
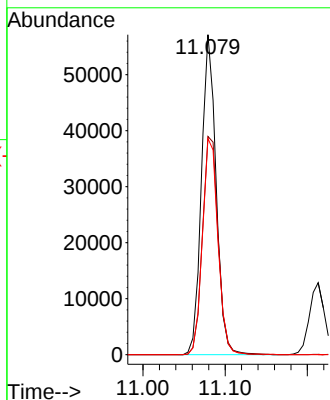
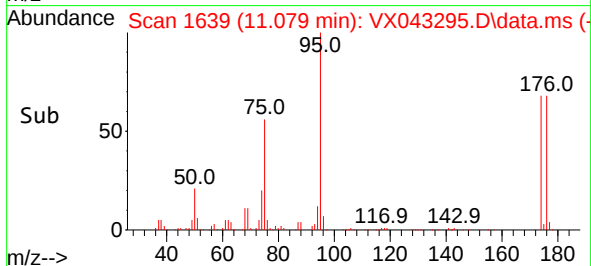
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



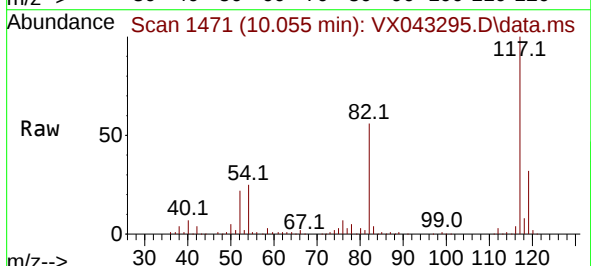
Tgt Ion: 95 Resp: 70649
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.0
176 71.6 0.0 143.0

Manual Integrations
APPROVED

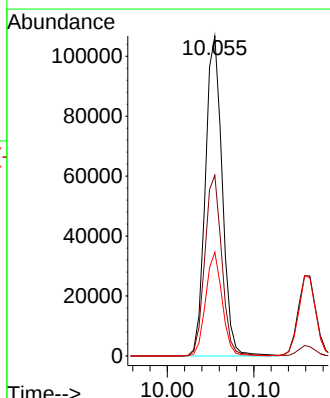
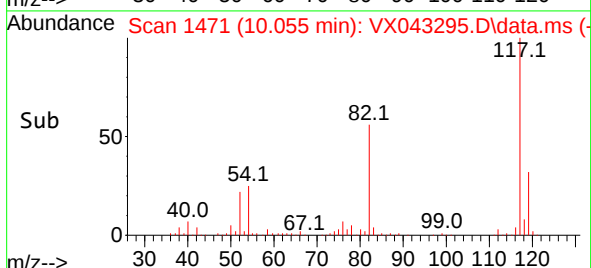
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

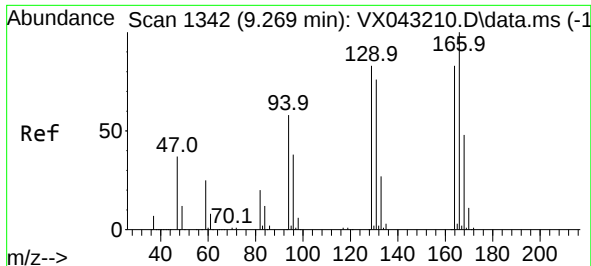


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



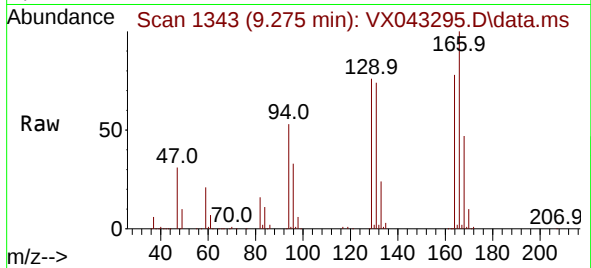
Tgt Ion:117 Resp: 144402
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.4 25.3 37.9





#64
Tetrachloroethene
Concen: 50.463 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

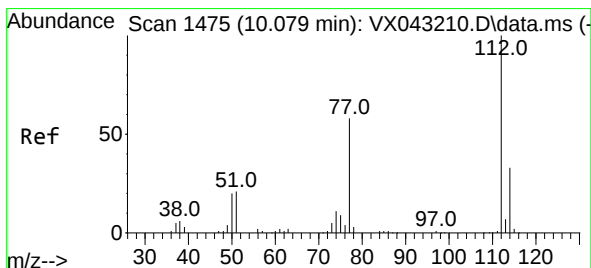
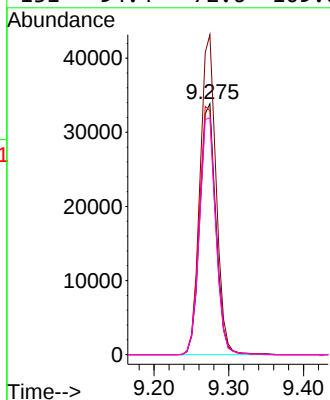
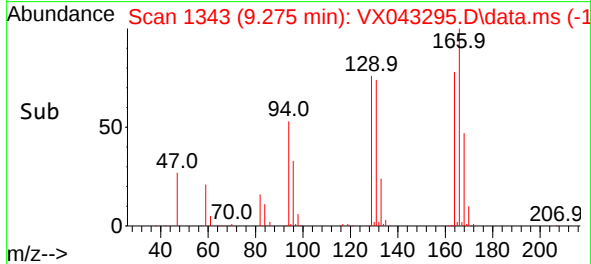
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:164 Resp: 5056
Ion Ratio Lower Upper
164 100
166 127.6 96.0 144.0
129 97.3 79.4 119.0
131 94.4 72.6 109.0

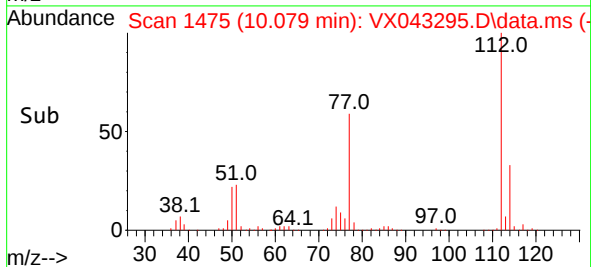
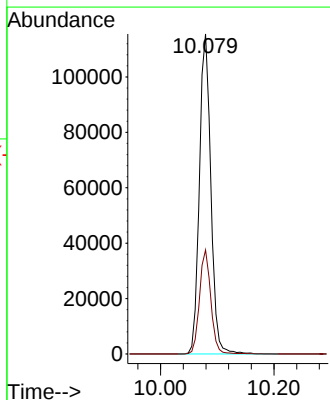
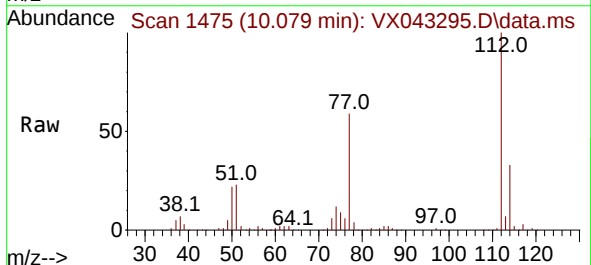
Manual Integrations
APPROVED

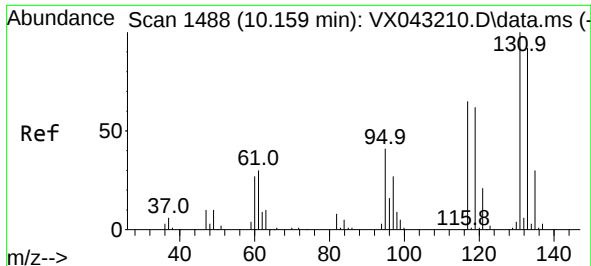
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#65
Chlorobenzene
Concen: 51.956 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

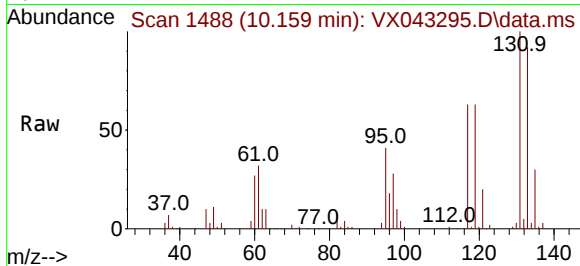
Tgt Ion:112 Resp: 161296
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 54.314 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

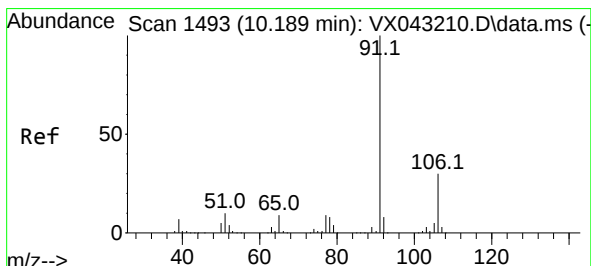
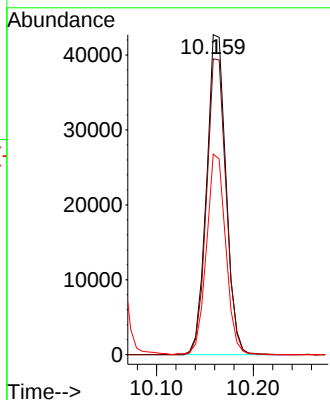
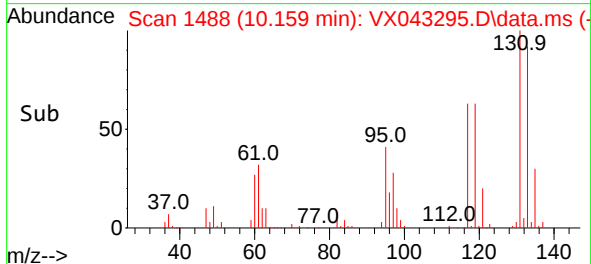
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:131 Resp: 5962
Ion Ratio Lower Upper
131 100
133 93.0 46.9 140.8
119 62.1 31.7 95.1

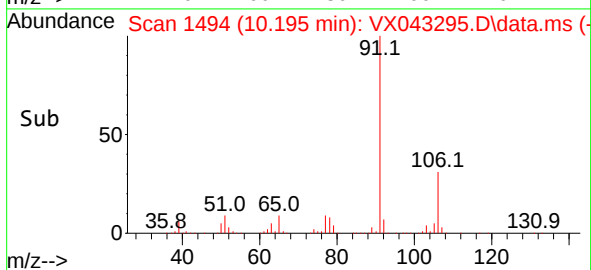
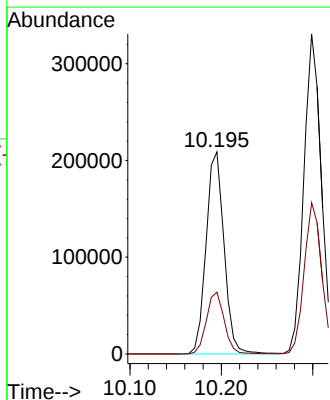
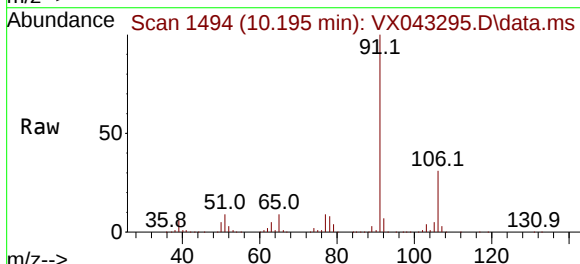
Manual Integrations
APPROVED

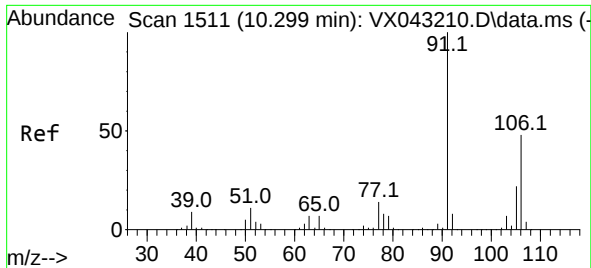
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#67
Ethyl Benzene
Concen: 53.019 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 91 Resp: 284501
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9





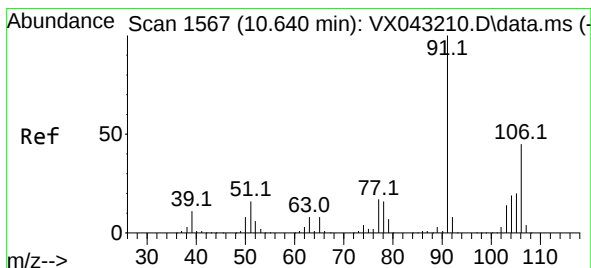
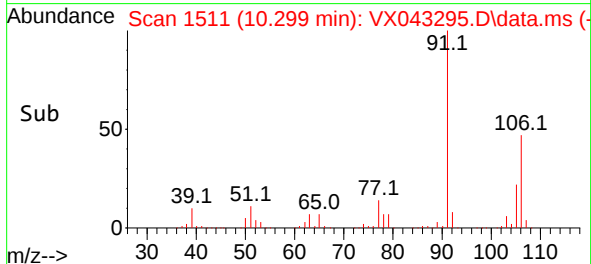
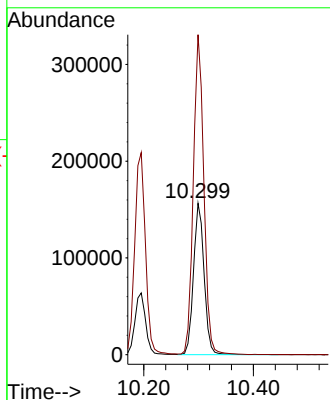
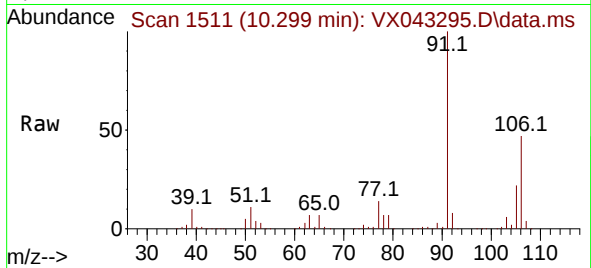
#68
m/p-Xylenes
Concen: 104.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion:106 Resp: 21153
Ion Ratio Lower Upper
106 100
91 209.7 167.0 250.6

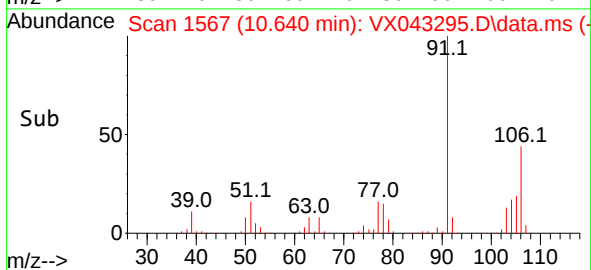
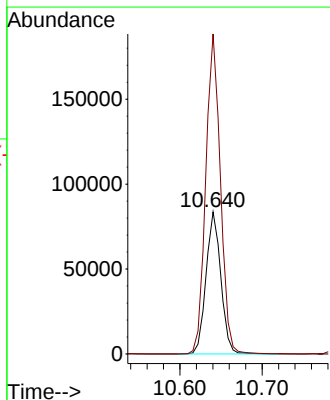
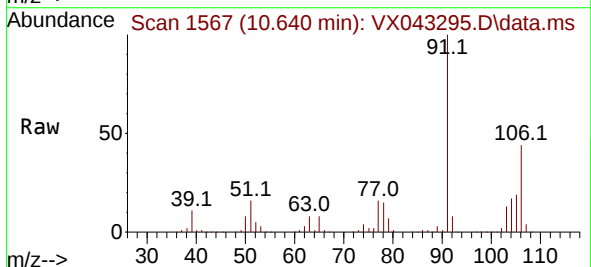
Manual Integrations
APPROVED

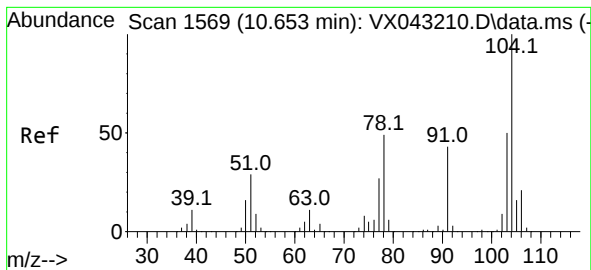
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#69
o-Xylene
Concen: 51.781 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion:106 Resp: 104343
Ion Ratio Lower Upper
106 100
91 224.1 111.6 334.8





#70

Styrene

Concen: 53.691 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion:104 Resp: 175339

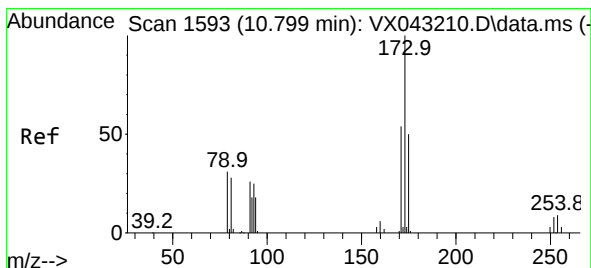
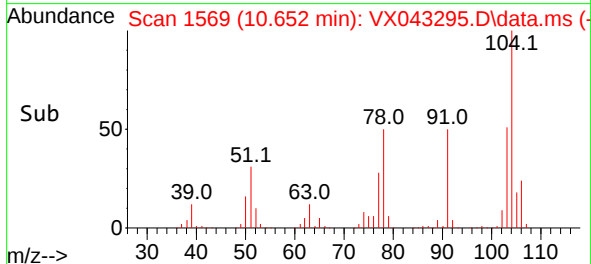
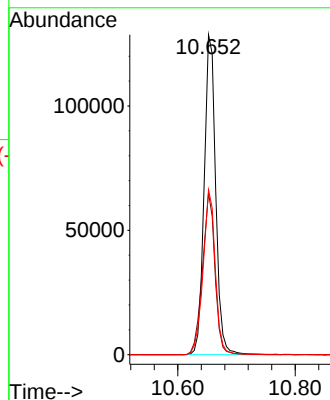
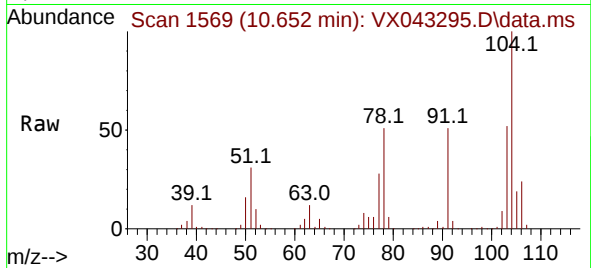
Ion	Ratio	Lower	Upper
104	100		
78	54.7	43.5	65.3
103	54.8	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#71

Bromoform

Concen: 53.760 ug/l

RT: 10.799 min Scan# 1593

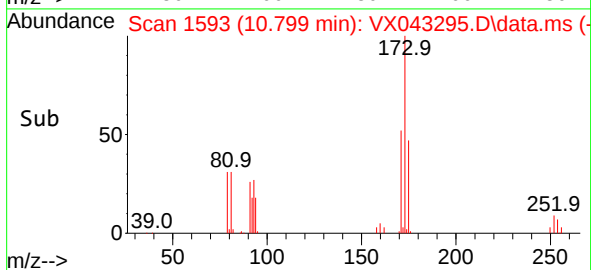
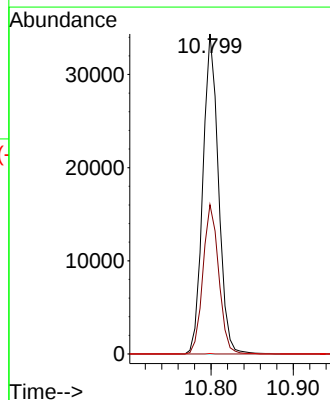
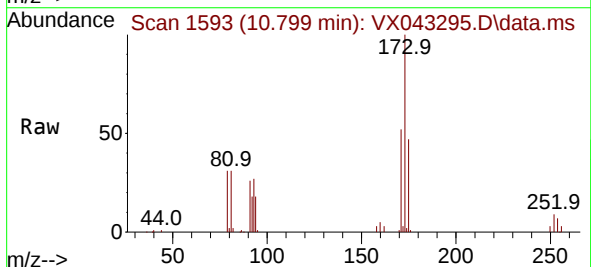
Delta R.T. -0.000 min

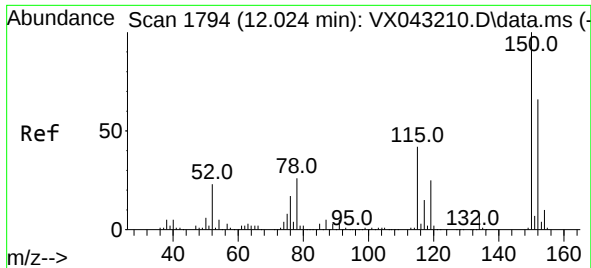
Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Tgt Ion:173 Resp: 45208

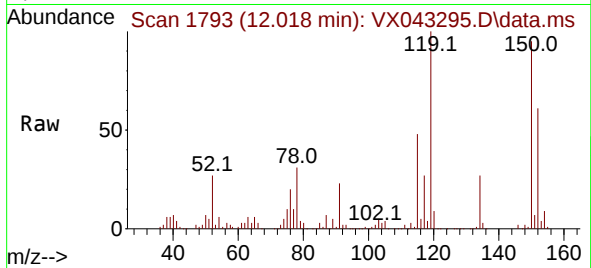
Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.3	72.9
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

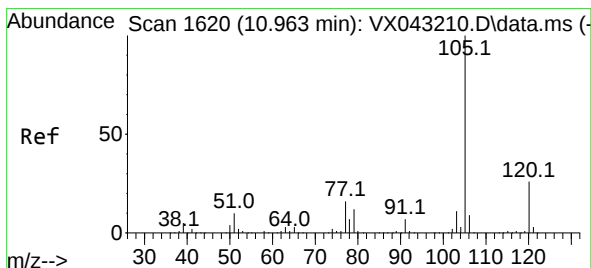
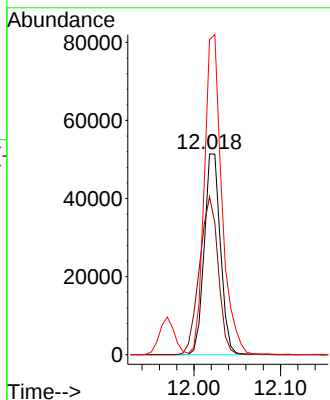
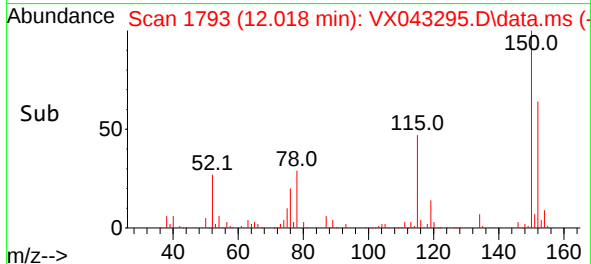
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



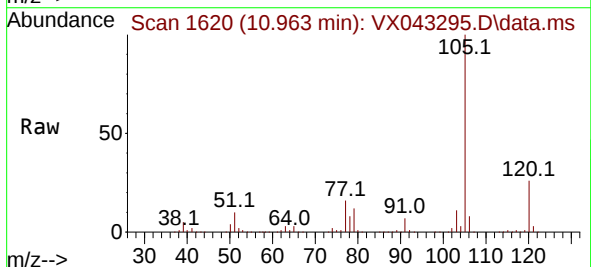
Tgt Ion:152 Resp: 66779
Ion Ratio Lower Upper
152 100
115 91.0 44.1 132.3
150 173.0 0.0 347.4

Manual Integrations
APPROVED

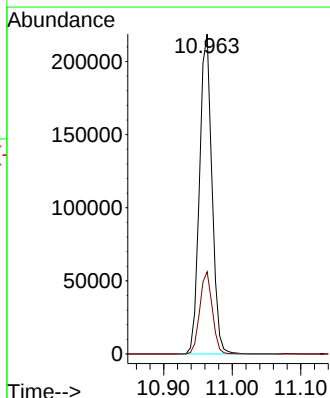
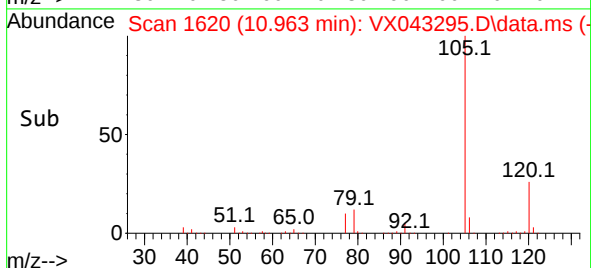
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

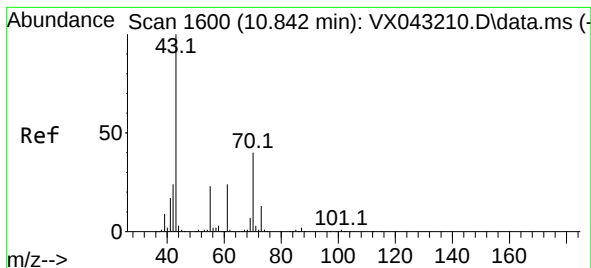


#73
Isopropylbenzene
Concen: 53.231 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



Tgt Ion:105 Resp: 276349
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7





#74

N-amy1 acetate

Concen: 50.627 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043295.D

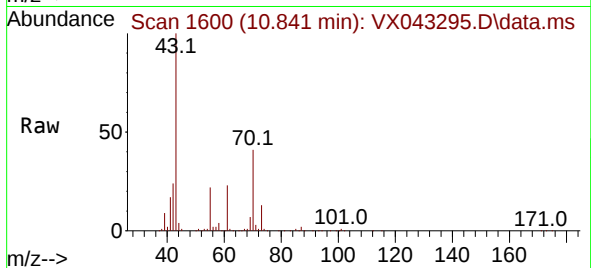
Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD



Tgt Ion: 43 Resp: 124769

Ion Ratio Lower Upper

43 100

70 40.8 33.1 49.7

55 22.9 18.6 27.8

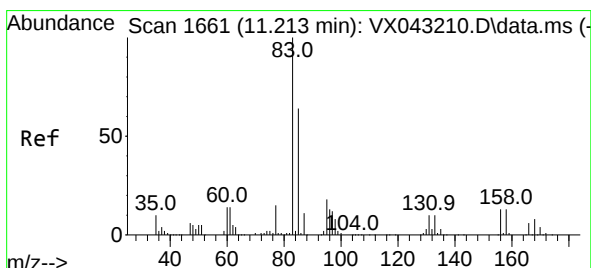
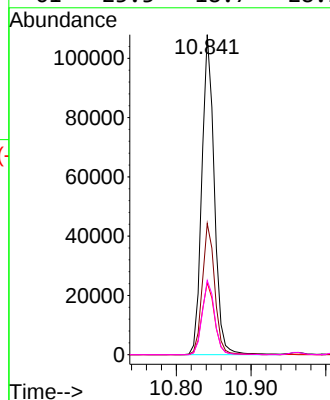
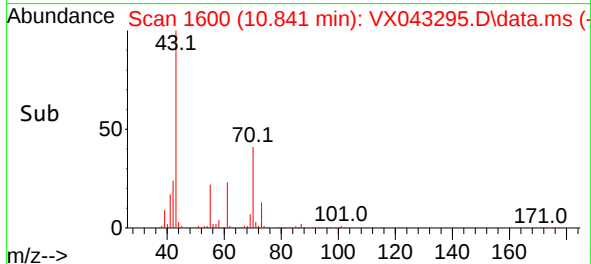
61 23.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 53.512 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

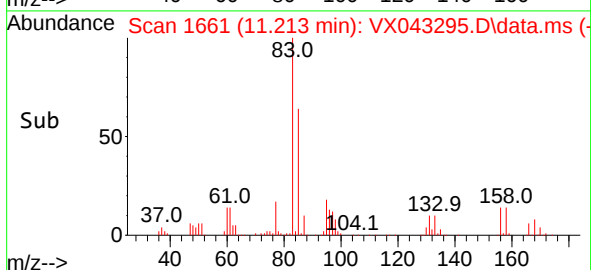
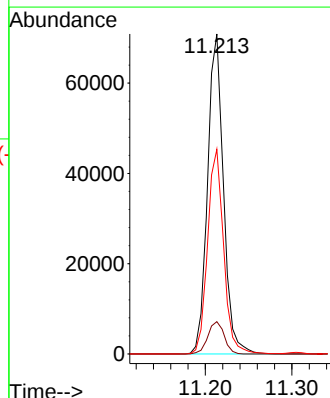
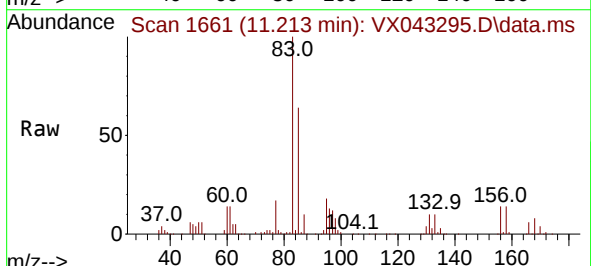
Tgt Ion: 83 Resp: 90502

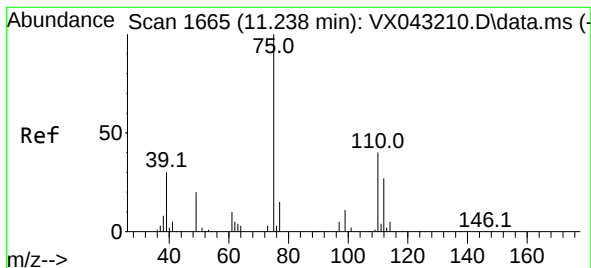
Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 64.4 31.9 95.5





#76

1,2,3-Trichloropropane

Concen: 52.237 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion: 75 Resp: 7737

Ion Ratio Lower Upper

75 100

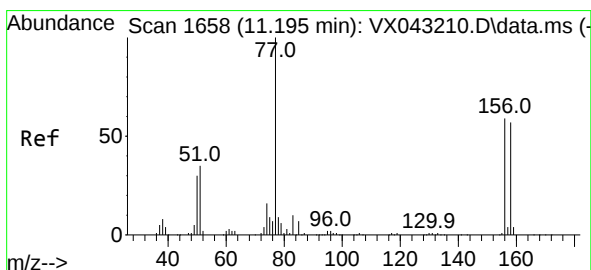
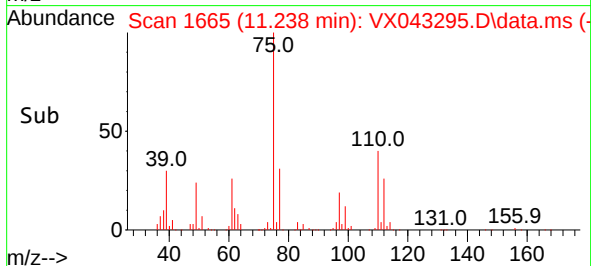
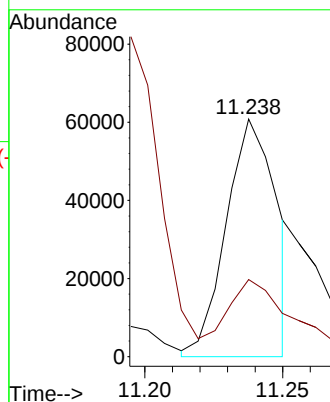
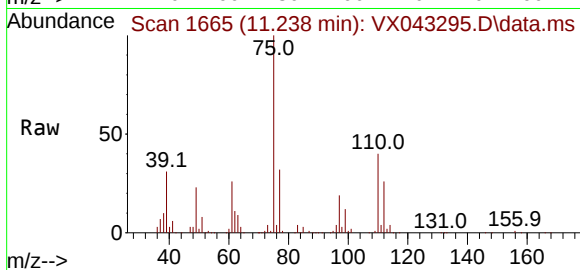
77 43.0 22.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#77

Bromobenzene

Concen: 51.950 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

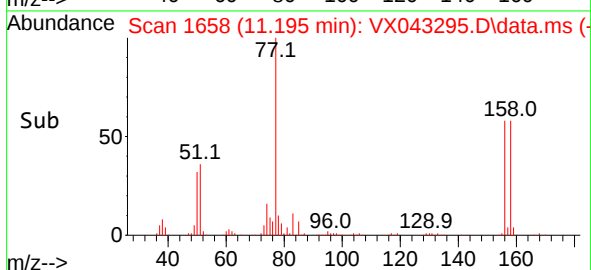
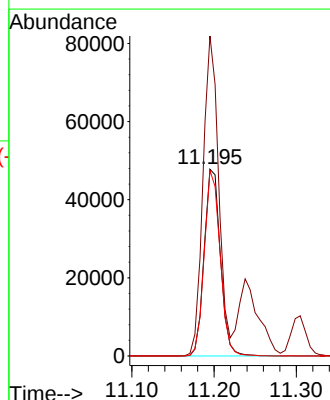
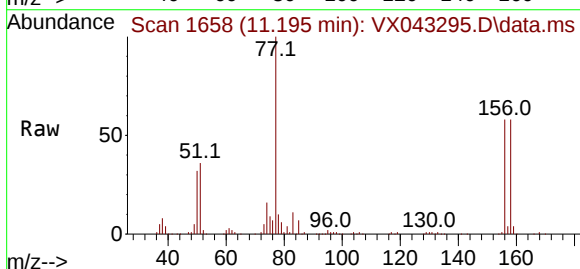
Tgt Ion:156 Resp: 65634

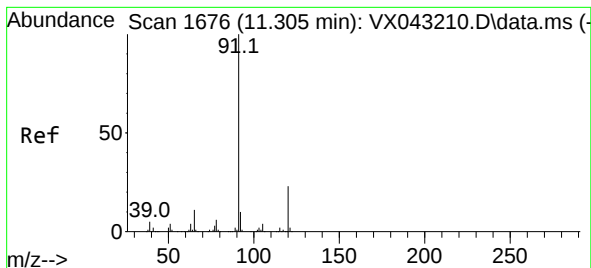
Ion Ratio Lower Upper

156 100

77 164.3 82.0 245.8

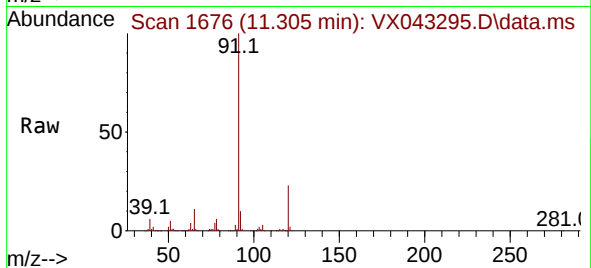
158 96.8 48.1 144.3





#78
n-propylbenzene
Concen: 53.968 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

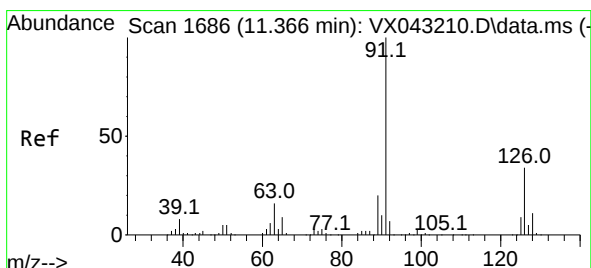
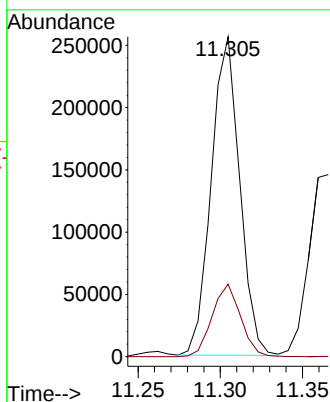
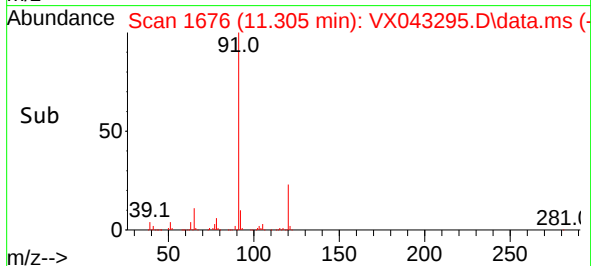
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



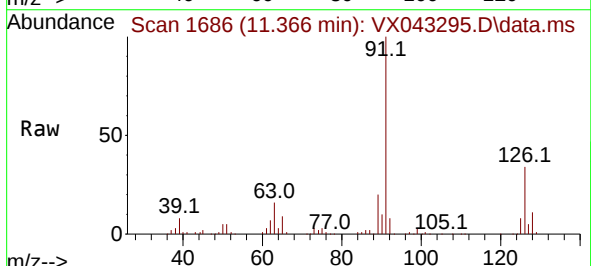
Tgt Ion: 91 Resp: 307580
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1

Manual Integrations
APPROVED

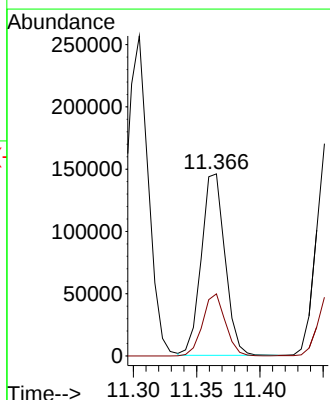
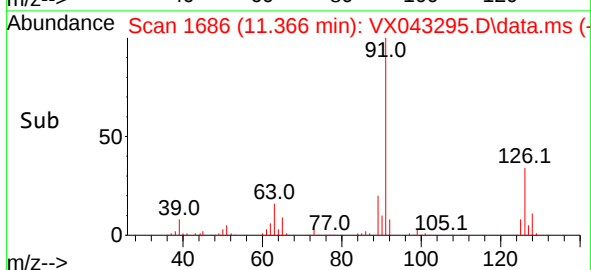
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

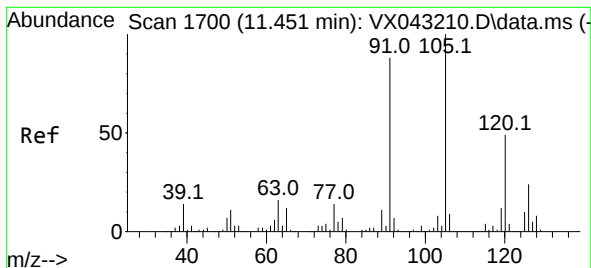


#79
2-Chlorotoluene
Concen: 51.786 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



Tgt Ion: 91 Resp: 189745
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 53.090 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930MSD

Tgt Ion:105 Resp: 22736

Ion Ratio Lower Upper

105 100

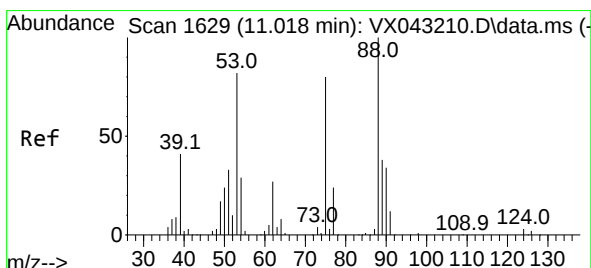
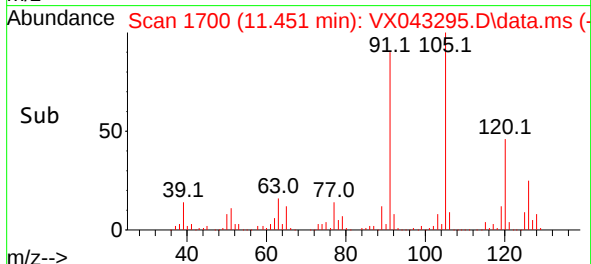
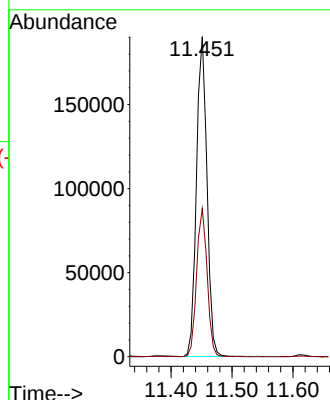
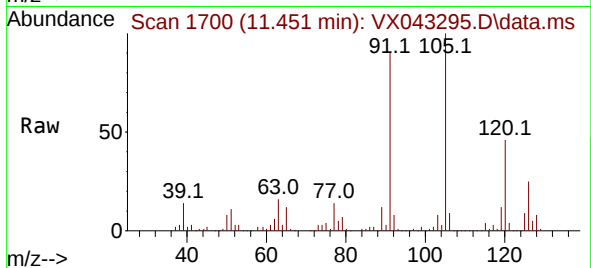
120 46.5 23.9 71.8

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: 51.025 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX043295.D

Acq: 04 Oct 2024 17:34

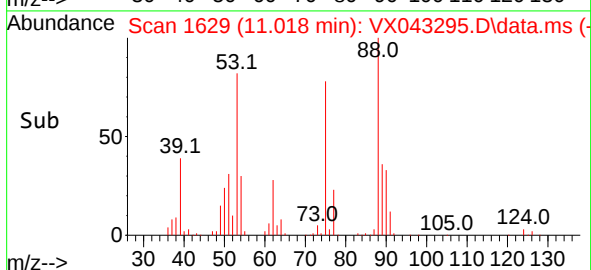
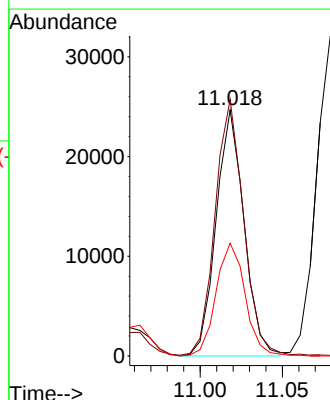
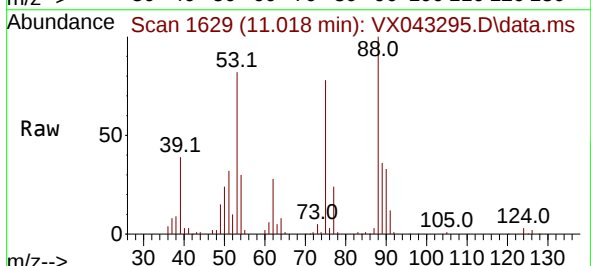
Tgt Ion: 75 Resp: 29161

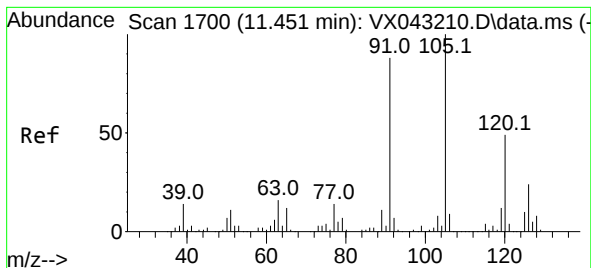
Ion Ratio Lower Upper

75 100

53 105.7 83.9 125.9

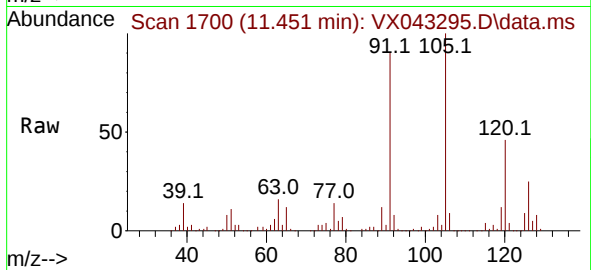
89 47.6 38.6 58.0





#82
4-Chlorotoluene
Concen: 52.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

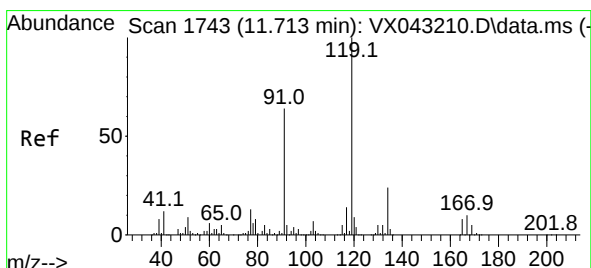
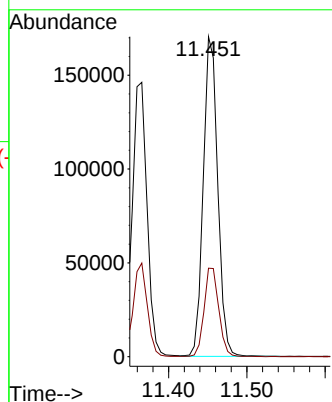
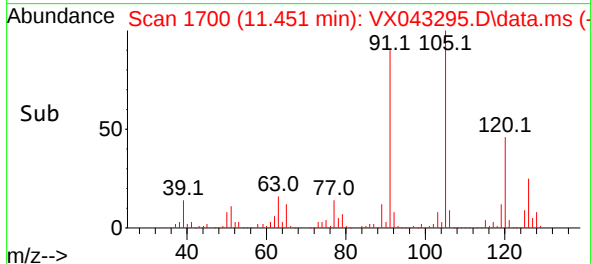
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



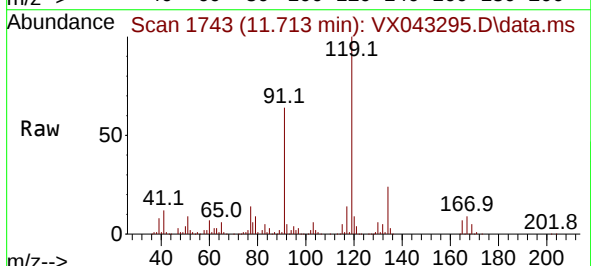
Tgt Ion: 91 Resp: 218429
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3

Manual Integrations
APPROVED

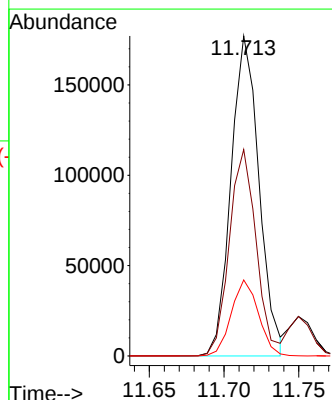
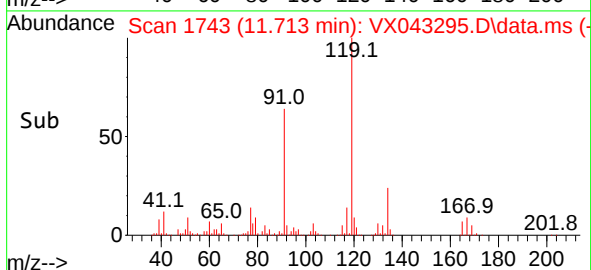
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

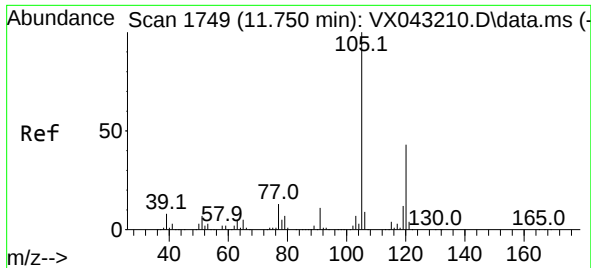


#83
tert-Butylbenzene
Concen: 52.305 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



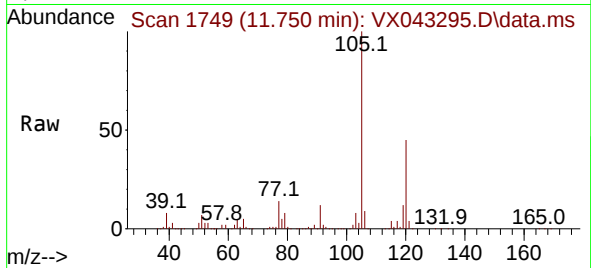
Tgt Ion:119 Resp: 230774
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.0 11.5 34.4





#84
1,2,4-Trimethylbenzene
Concen: 52.356 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

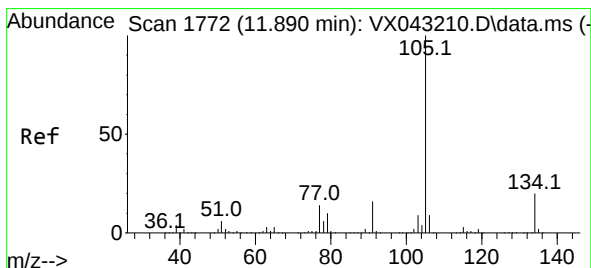
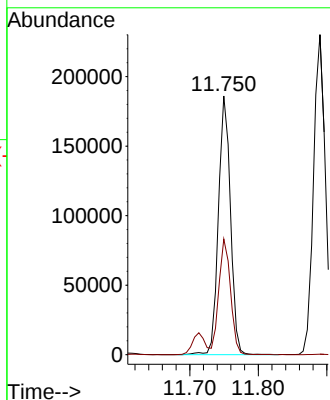
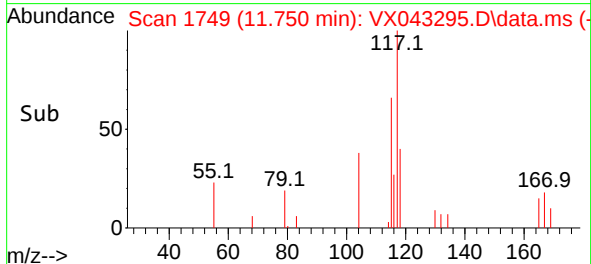
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



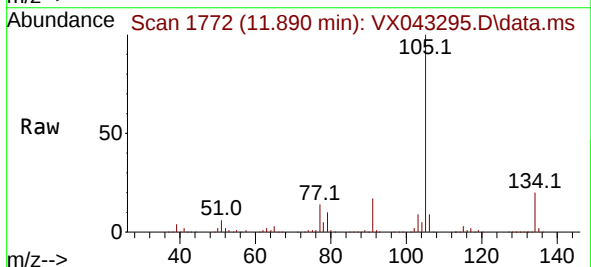
Tgt Ion:105 Resp: 22560
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6

Manual Integrations
APPROVED

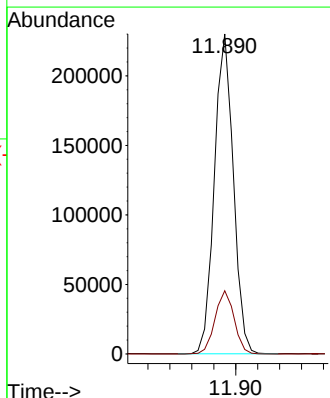
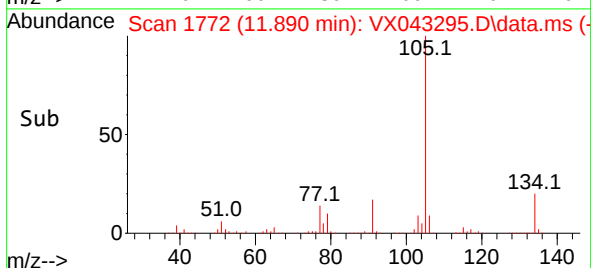
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

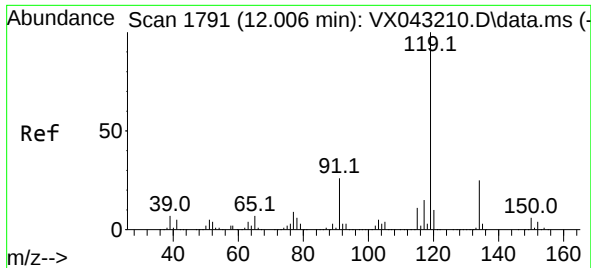


#85
sec-Butylbenzene
Concen: 52.841 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



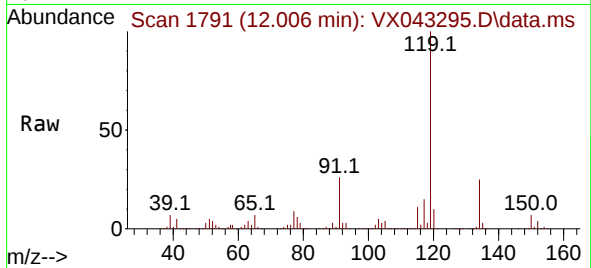
Tgt Ion:105 Resp: 276375
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1





#86
p-Isopropyltoluene
Concen: 53.073 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

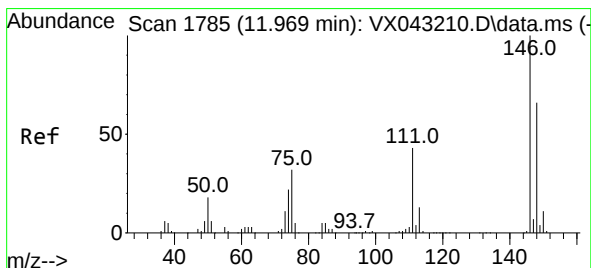
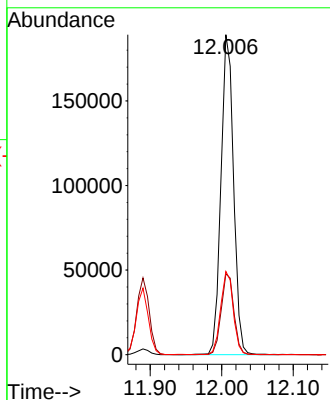
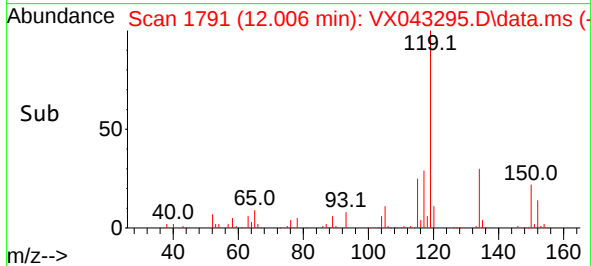
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:119 Resp: 23159
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.1 13.0 39.0

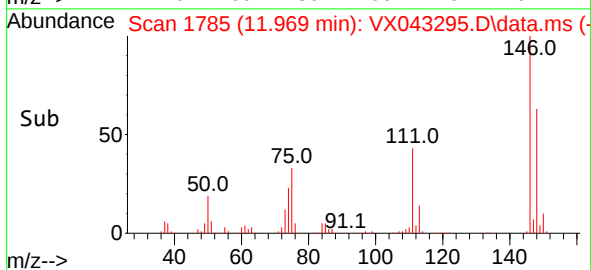
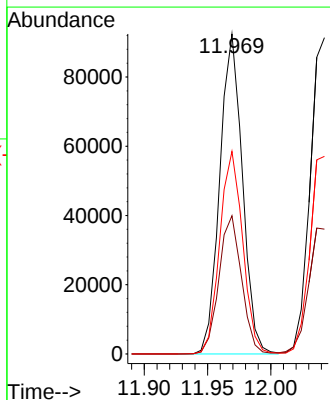
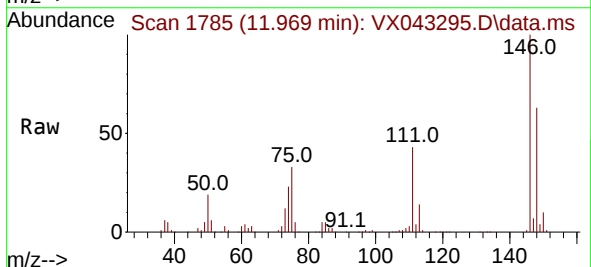
Manual Integrations
APPROVED

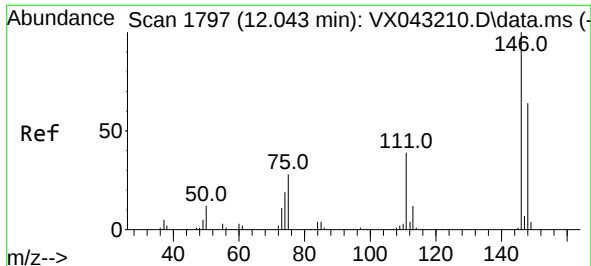
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#87
1,3-Dichlorobenzene
Concen: 51.618 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

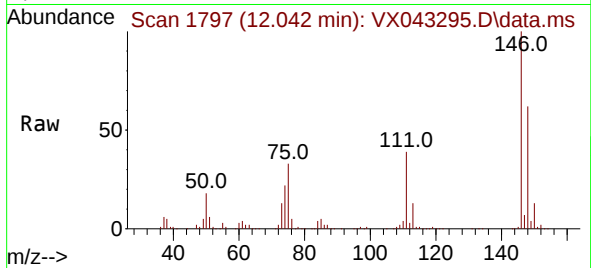
Tgt Ion:146 Resp: 114878
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 64.2 32.4 97.2





#88
1,4-Dichlorobenzene
Concen: 50.820 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

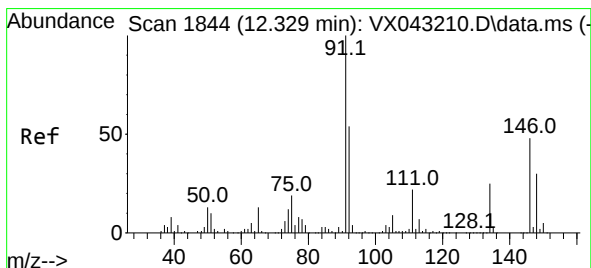
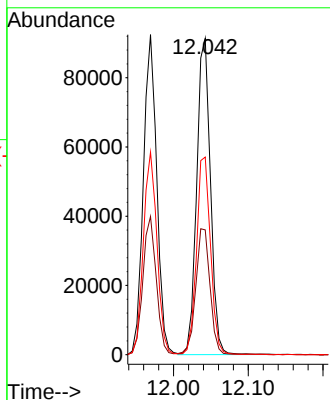
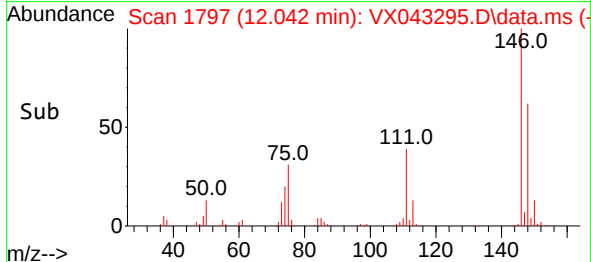
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:146 Resp: 11660
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.8 32.4 97.0

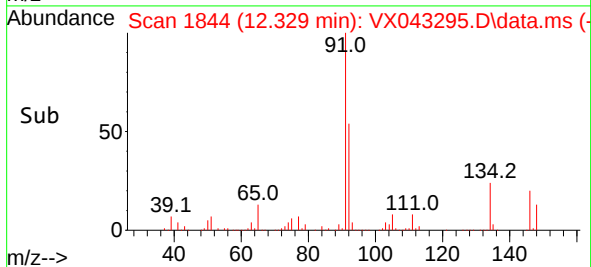
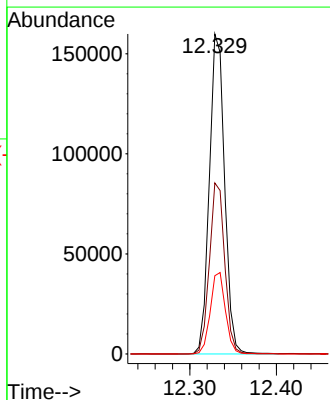
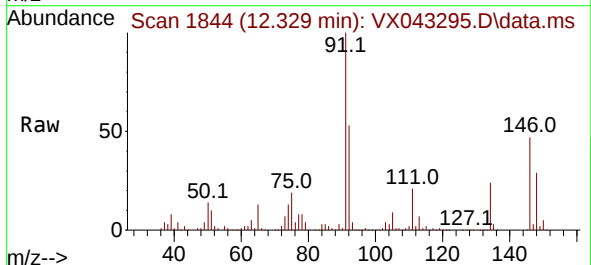
Manual Integrations
APPROVED

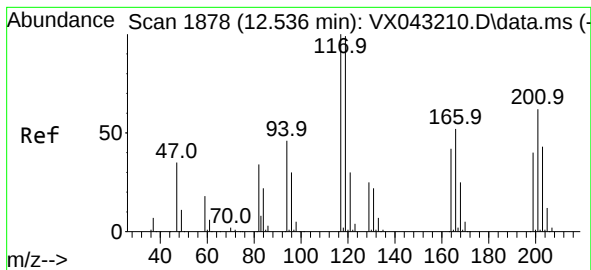
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#89
n-Butylbenzene
Concen: 53.586 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Tgt Ion: 91 Resp: 195764
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 25.3 12.9 38.6





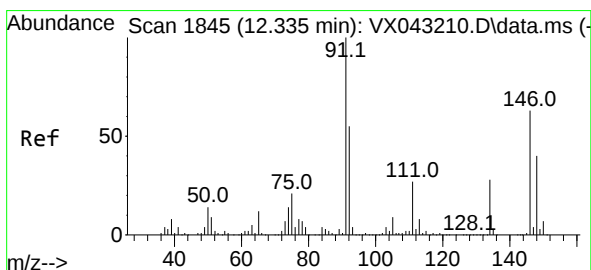
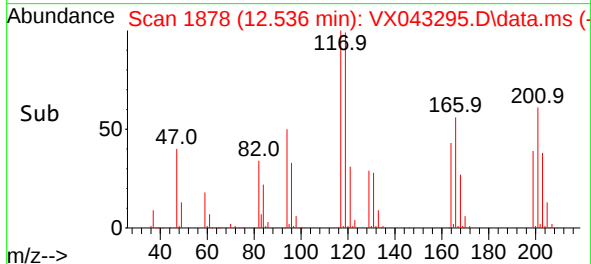
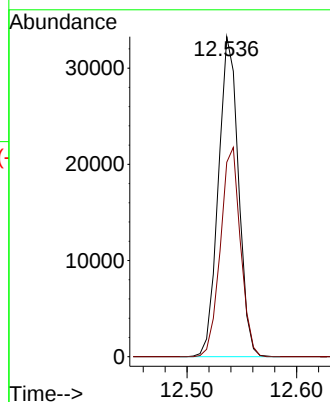
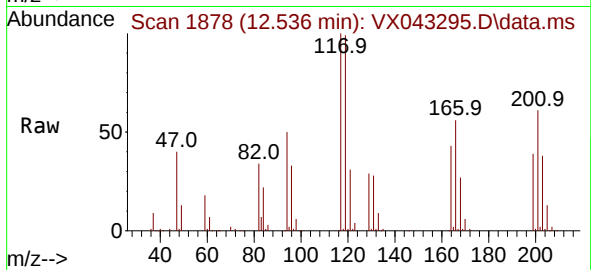
#90
Hexachloroethane
Concen: 51.871 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion:117 Resp: 42450
Ion Ratio Lower Upper
117 100
201 65.3 34.0 101.8

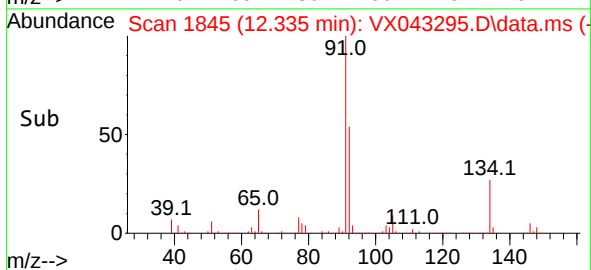
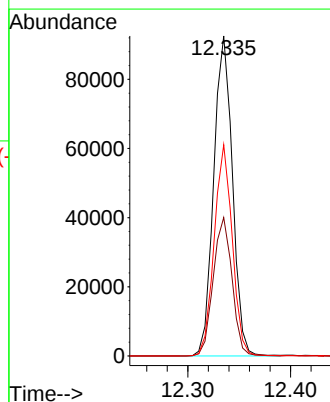
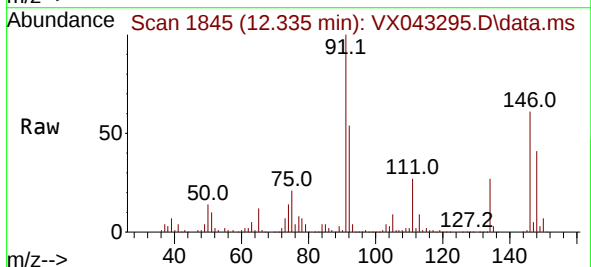
Manual Integrations
APPROVED

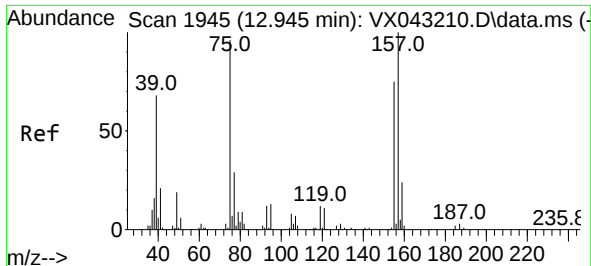
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#91
1,2-Dichlorobenzene
Concen: 51.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

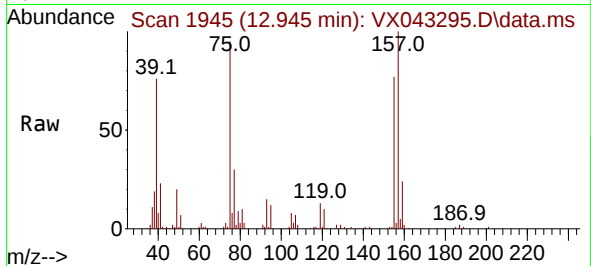
Tgt Ion:146 Resp: 116900
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.5
148 63.8 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.179 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

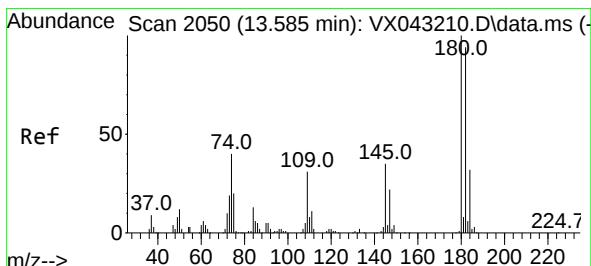
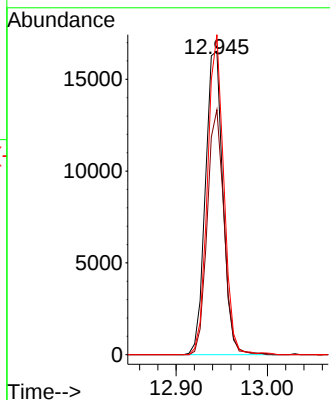
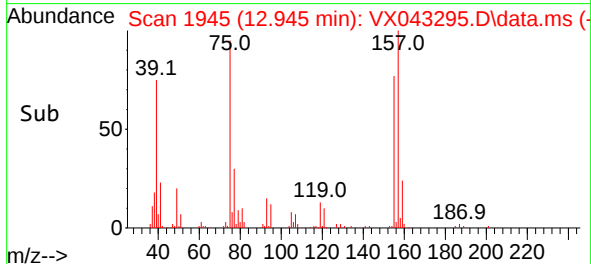
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



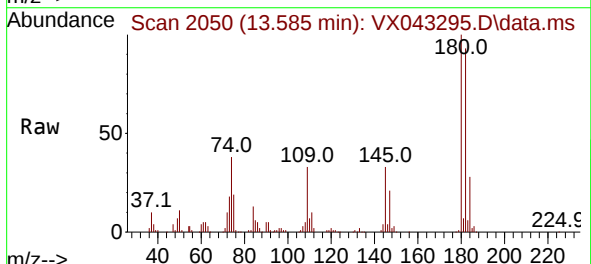
Tgt Ion: 75 Resp: 2195
Ion Ratio Lower Upper
75 100
155 77.1 38.8 116.4
157 98.3 49.0 147.0

Manual Integrations
APPROVED

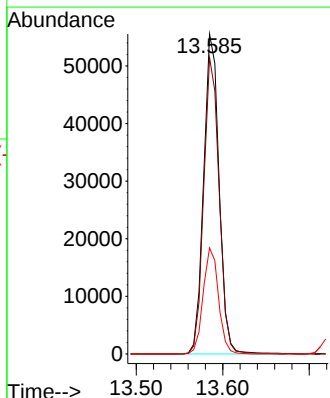
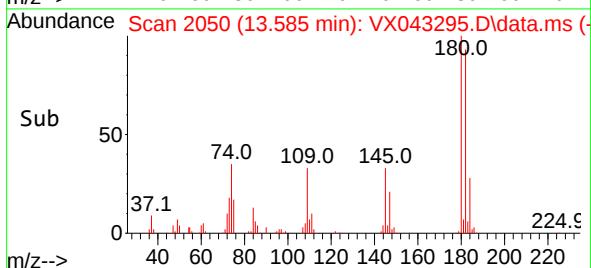
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

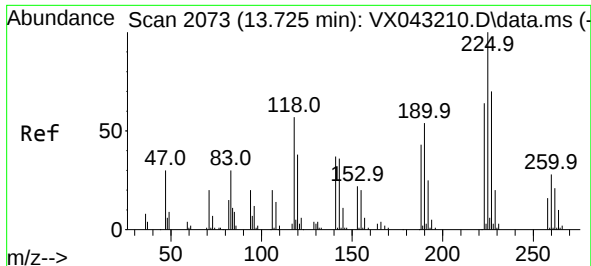


#93
1,2,4-Trichlorobenzene
Concen: 52.419 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



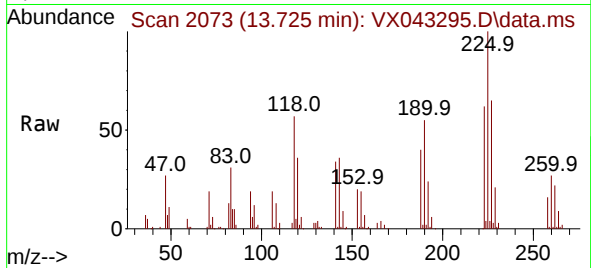
Tgt Ion:180 Resp: 68780
Ion Ratio Lower Upper
180 100
182 92.7 47.1 141.3
145 32.9 16.6 49.8





#94
Hexachlorobutadiene
Concen: 52.496 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34

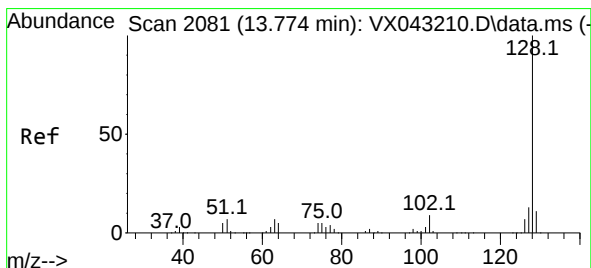
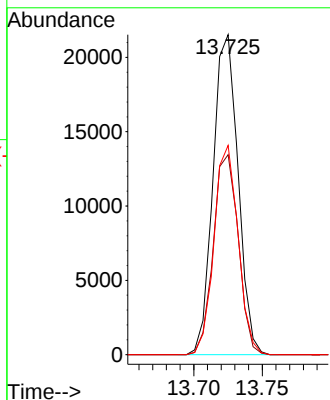
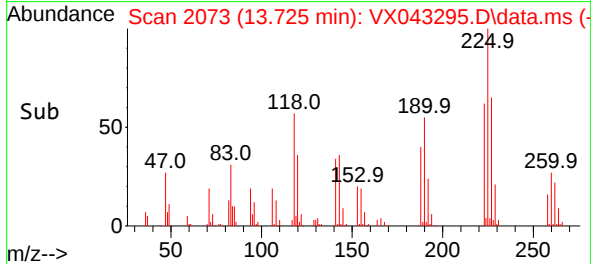
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930MSD



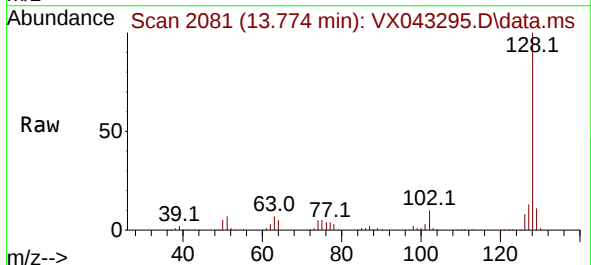
Tgt Ion:225 Resp: 27300
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.4
227 63.0 32.2 96.6

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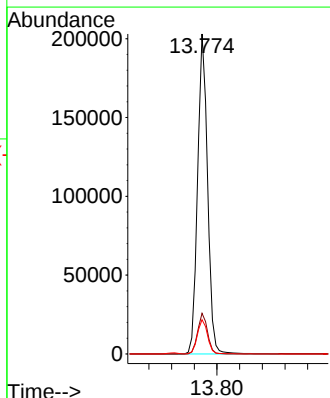
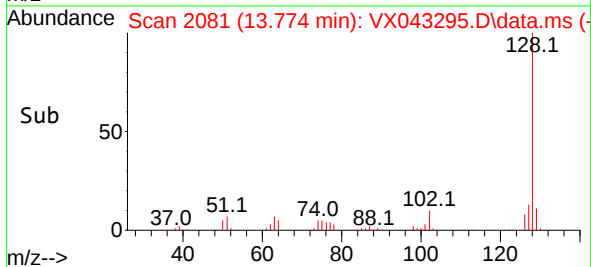
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

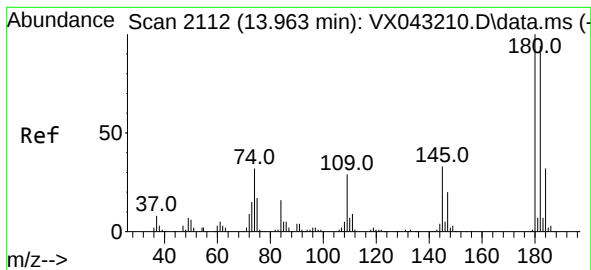


#95
Naphthalene
Concen: 51.290 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043295.D
Acq: 04 Oct 2024 17:34



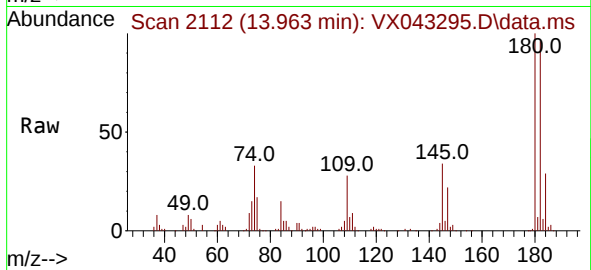
Tgt Ion:128 Resp: 247406
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.083 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX043295.D
 Acq: 04 Oct 2024 17:34

Instrument : MSVOA_X
 ClientSampleId : RE115D1-20240930MSD



Tgt Ion:180 Resp: 69150
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.5 139.3
 145 35.7 17.2 51.6

Manual Integrations
 APPROVED

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

