

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043315.D
 Acq On : 08 Oct 2024 10:54
 Operator : JC/MD
 Sample : VX1008WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024

Quant Time: Oct 09 01:33:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88272	50.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.320%
35) Dibromofluoromethane	5.385	113	63862	50.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.420%
50) Toluene-d8	8.647	98	218605	49.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	80032	49.981	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	21785	17.553	ug/l	100
3) Chloromethane	1.295	50	21295	16.660	ug/l	97
4) Vinyl Chloride	1.374	62	22280	17.402	ug/l	97
5) Bromomethane	1.599	94	9368	17.910	ug/l	96
6) Chloroethane	1.666	64	9341	19.592	ug/l	98
7) Trichlorofluoromethane	1.874	101	35148	18.374	ug/l	100
8) Diethyl Ether	2.136	74	13905	18.679	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	22432	18.791	ug/l	99
10) Methyl Iodide	2.447	142	26080	17.394	ug/l	99
11) Tert butyl alcohol	2.995	59	38342	115.630	ug/l	97
12) 1,1-Dichloroethene	2.313	96	20892	17.624	ug/l	96
13) Acrolein	2.239	56	27234	86.957	ug/l	98
14) Allyl chloride	2.660	41	36226	18.601	ug/l	98
15) Acrylonitrile	3.069	53	67470	99.646	ug/l	100
16) Acetone	2.392	43	70145	96.394	ug/l	98
17) Carbon Disulfide	2.502	76	42357	14.690	ug/l	98
18) Methyl Acetate	2.703	43	41467	22.715	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84111	19.832	ug/l	97
20) Methylene Chloride	2.782	84	23909	17.820	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	20970	17.774	ug/l	97
22) Diisopropyl ether	3.757	45	78708	20.092	ug/l #	77
23) Vinyl Acetate	3.721	43	462963	109.498	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43280	18.965	ug/l	97
25) 2-Butanone	4.562	43	101302	101.529	ug/l	100
26) 2,2-Dichloropropane	4.471	77	40837	18.808	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27849	18.927	ug/l	100
28) Bromochloromethane	4.898	49	17409	19.336	ug/l	96
29) Tetrahydrofuran	5.013	42	63966	100.635	ug/l	99
30) Chloroform	5.093	83	47766	19.060	ug/l	99
31) Cyclohexane	5.458	56	34211	18.195	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	43881	19.063	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29746	18.513	ug/l	99
37) Ethyl Acetate	4.721	43	39571	20.508	ug/l	98
38) Carbon Tetrachloride	5.672	117	35712	18.775	ug/l	99
39) Methylcyclohexane	7.379	83	37612	18.612	ug/l	98
40) Benzene	6.031	78	92448	18.977	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20362	20.272	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40109	20.205	ug/l	100
43) Isopropyl Acetate	6.342	43	64730	20.310	ug/l	100
44) Trichloroethene	7.123	130	23502	18.189	ug/l	90
45) 1,2-Dichloropropane	7.428	63	22934	19.183	ug/l	89
46) Dibromomethane	7.580	93	19001	19.834	ug/l	98
47) Bromodichloromethane	7.818	83	36552	19.407	ug/l	98
48) Methyl methacrylate	7.696	41	30856	19.732	ug/l	99
49) 1,4-Dioxane	7.665	88	13058	429.571	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	197549	102.057	ug/l	99
52) Toluene	8.714	92	58323	19.102	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	36710	19.615	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38367	19.114	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24749	20.397	ug/l	98
56) Ethyl methacrylate	9.116	69	40600	20.466	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41083	19.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	88988	99.518	ug/l	100
59) 2-Hexanone	9.433	43	151589	103.560	ug/l	100
60) Dibromochloromethane	9.519	129	26771	19.018	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25673	19.693	ug/l	100
64) Tetrachloroethene	9.269	164	20971	19.091	ug/l	93
65) Chlorobenzene	10.080	112	65666	19.294	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	23651	19.652	ug/l	99
67) Ethyl Benzene	10.189	91	112770	19.169	ug/l	99
68) m/p-Xylenes	10.299	106	83302	37.470	ug/l	98
69) o-Xylene	10.640	106	42487	19.232	ug/l	99
70) Styrene	10.653	104	68256	19.065	ug/l	99
71) Bromoform	10.799	173	17509	18.992	ug/l #	98
73) Isopropylbenzene	10.964	105	109731	19.681	ug/l	99
74) N-amyl acetate	10.842	43	51658	19.518	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37328	20.552	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31653m	19.899	ug/l	
77) Bromobenzene	11.195	156	26311	19.392	ug/l	99
78) n-propylbenzene	11.305	91	122603	20.031	ug/l	98
79) 2-Chlorotoluene	11.366	91	76848	19.530	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90838	19.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11252	18.333	ug/l	93
82) 4-Chlorotoluene	11.451	91	88178	19.671	ug/l	100
83) tert-Butylbenzene	11.713	119	92496	19.521	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	91608	19.796	ug/l	99
85) sec-Butylbenzene	11.890	105	111128	19.784	ug/l	100
86) p-Isopropyltoluene	12.006	119	92908	19.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46883	19.615	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	46912	19.038	ug/l	99
89) n-Butylbenzene	12.329	91	76880	19.595	ug/l	99
90) Hexachloroethane	12.536	117	16782	19.095	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	47419	19.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8651	19.508	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	26325	18.682	ug/l	98
94) Hexachlorobutadiene	13.725	225	11380	20.372	ug/l	97
95) Naphthalene	13.774	128	100363	19.374	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	28495	19.599	ug/l	99

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Instrument :
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Response via : Initial Calibration

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

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

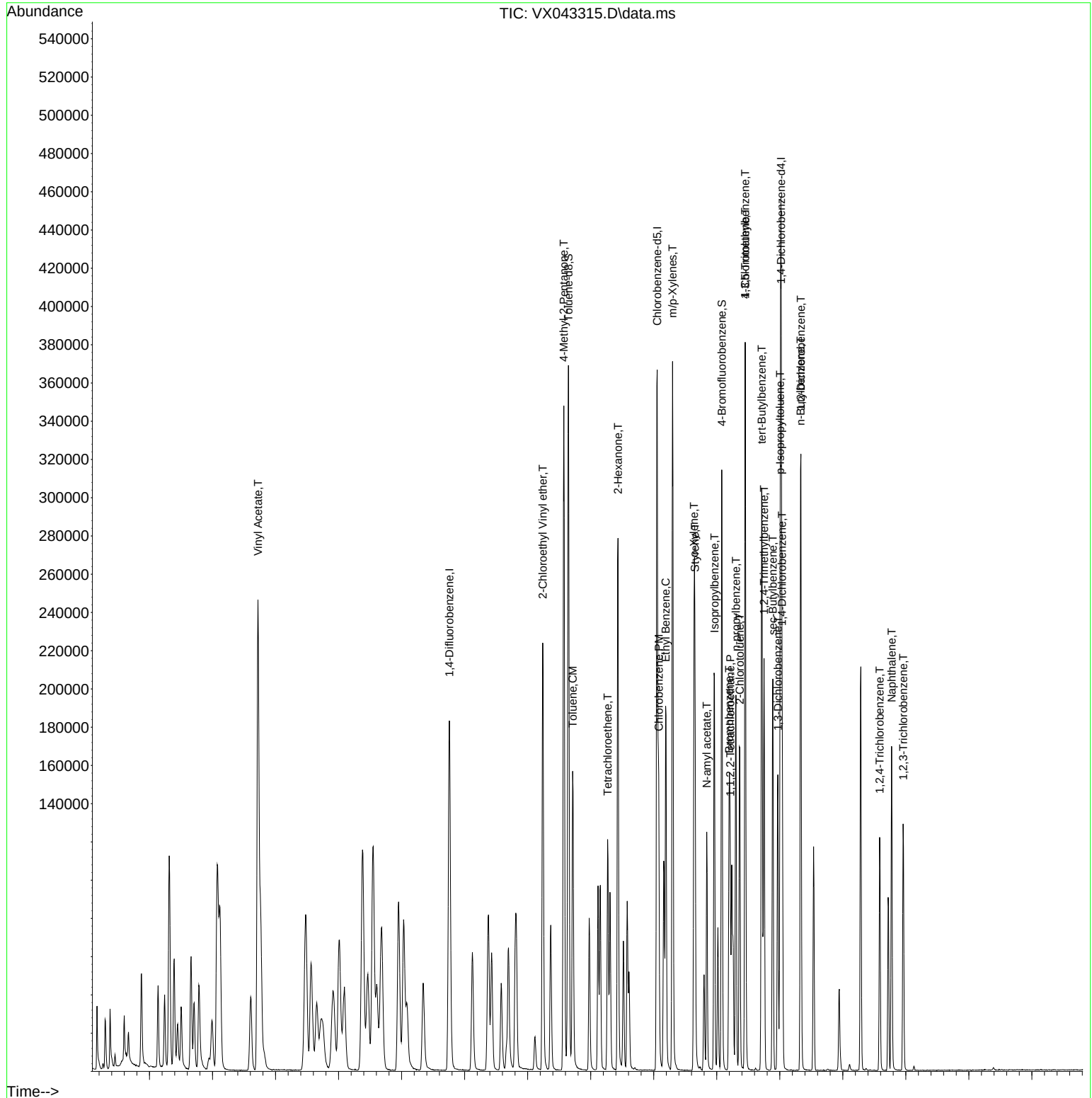
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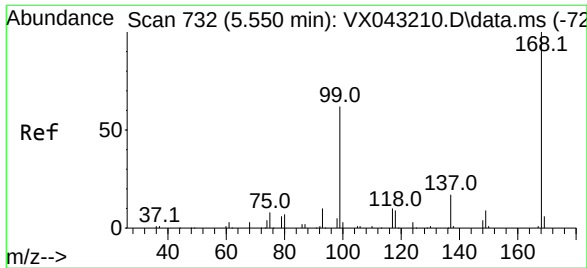
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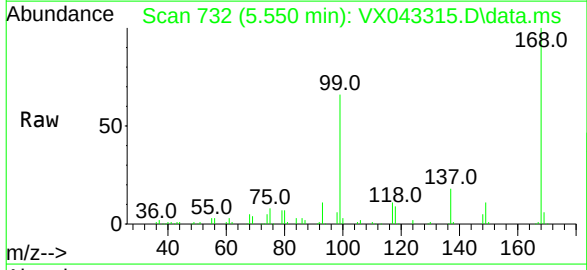
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
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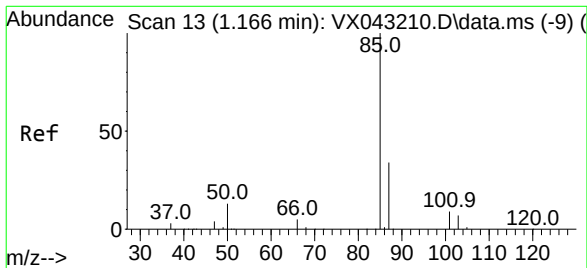
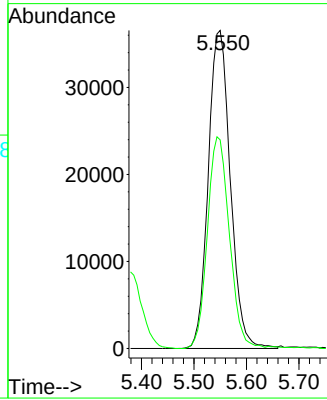
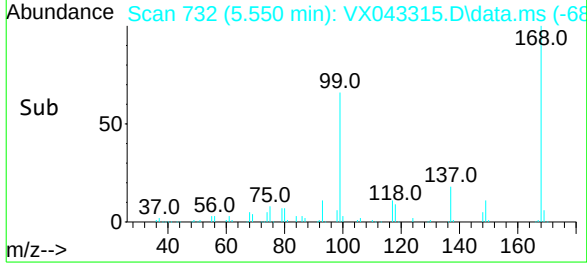
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 106697
Ion Ratio Lower Upper
168 100
99 65.6 49.7 74.5

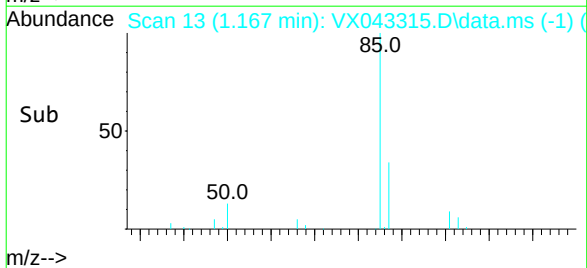
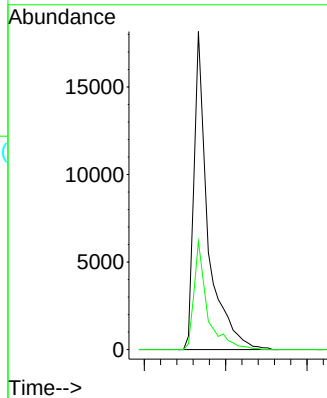
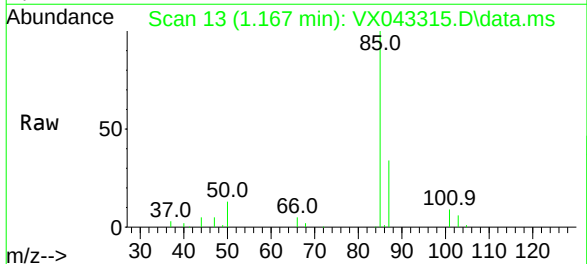
Manual Integrations
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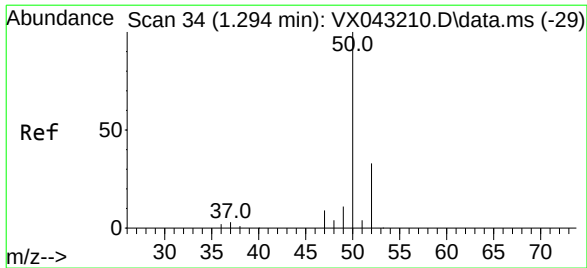
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#2
Dichlorodifluoromethane
Concen: 17.553 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

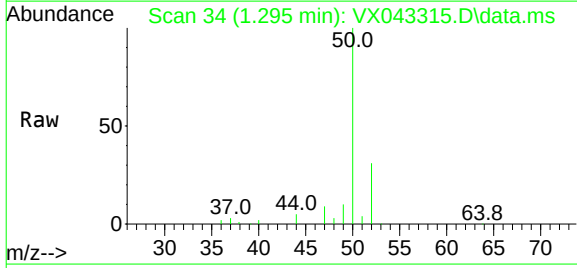
Tgt Ion: 85 Resp: 21785
Ion Ratio Lower Upper
85 100
87 34.1 17.1 51.2





#3
Chloromethane
Concen: 16.660 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

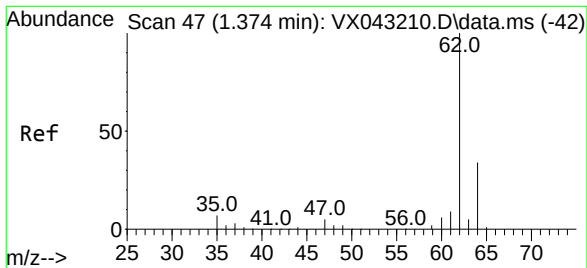
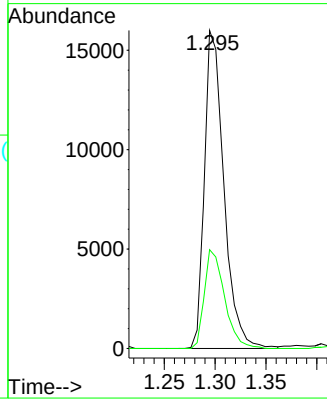
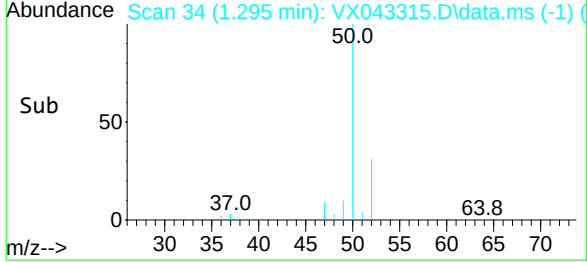
Instrument :
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ClientSampleId :
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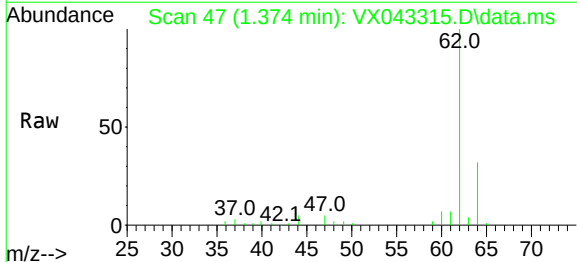
Tgt Ion: 50 Resp: 21295
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

Manual Integrations
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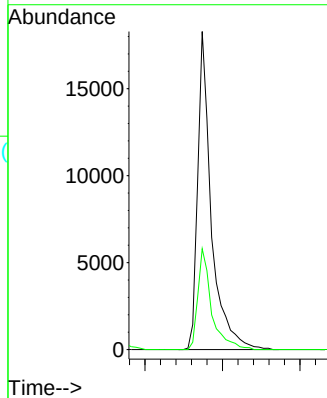
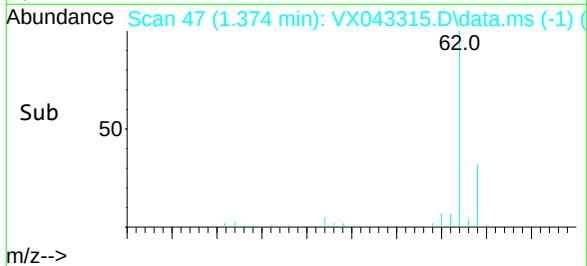
Reviewed By :John Carlone 10/09/2024
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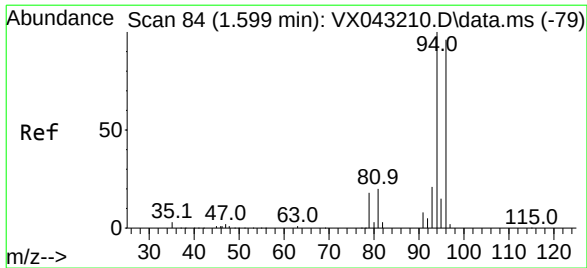


#4
Vinyl Chloride
Concen: 17.402 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54



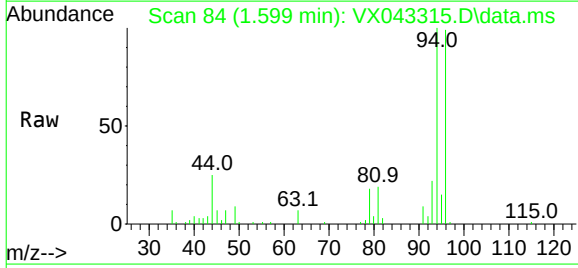
Tgt Ion: 62 Resp: 22280
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2





#5
Bromomethane
Concen: 17.910 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

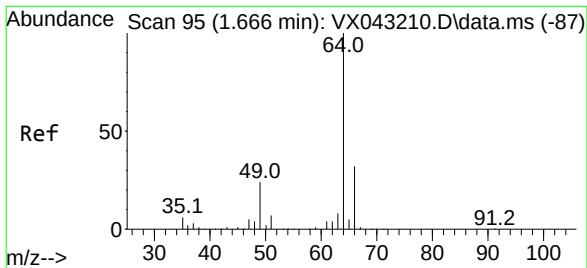
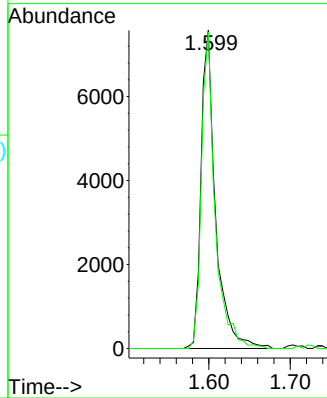
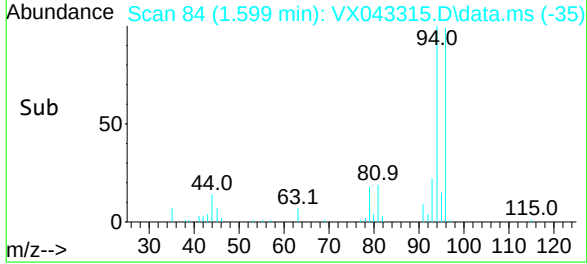
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Tgt Ion: 94 Resp: 9368
Ion Ratio Lower Upper
94 100
96 99.5 76.6 115.0

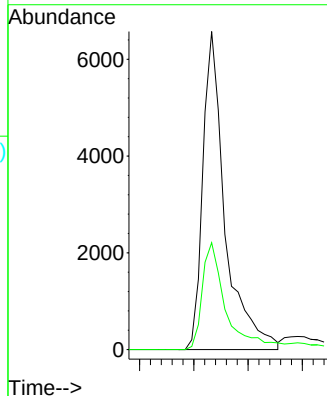
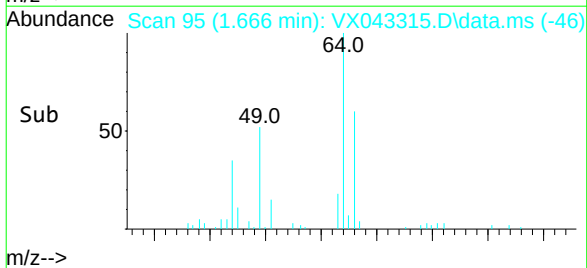
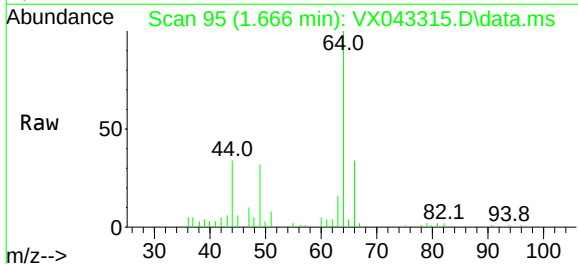
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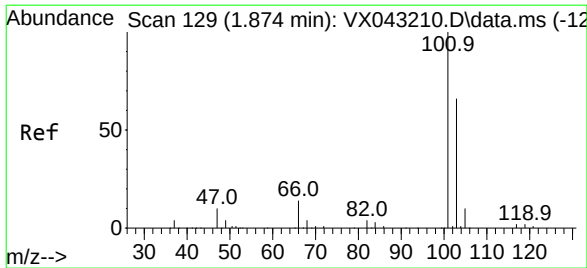
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#6
Chloroethane
Concen: 19.592 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

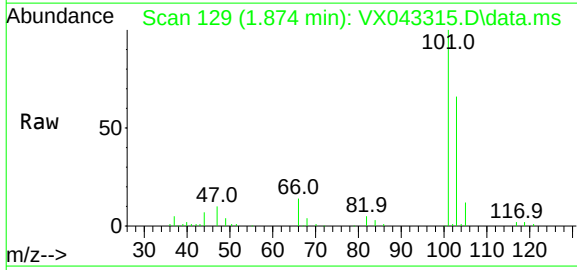
Tgt Ion: 64 Resp: 9341
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 18.374 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

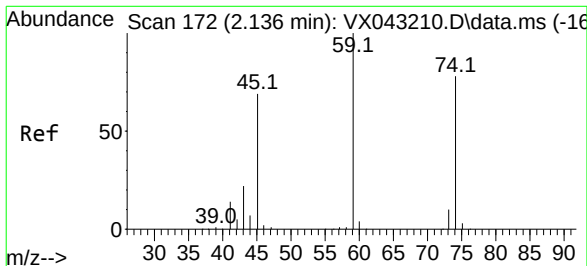
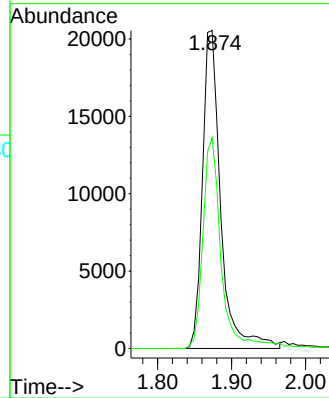
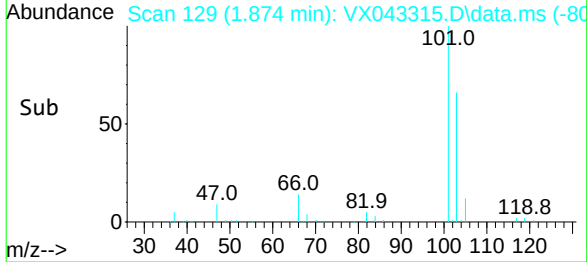
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 101 Resp: 35148
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.7 79.1

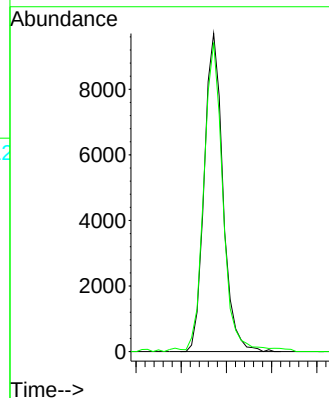
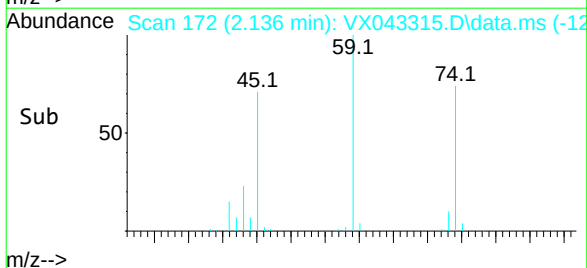
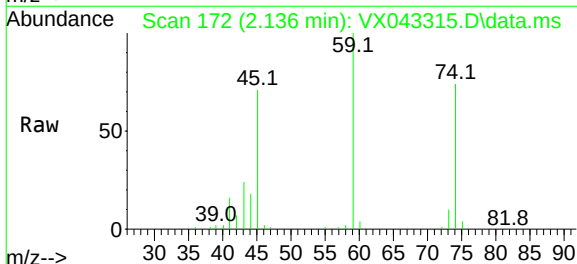
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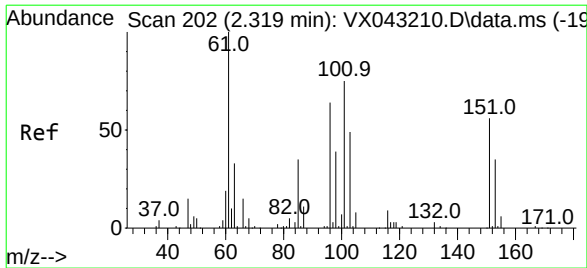
Reviewed By : John Carlone 10/09/2024
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#8
 Diethyl Ether
 Concen: 18.679 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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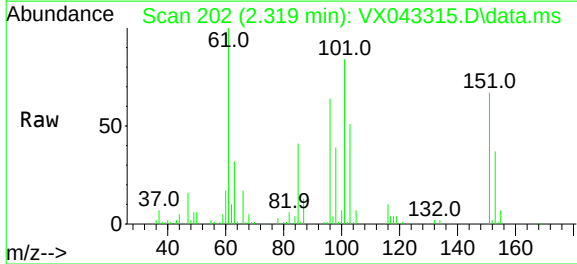
Tgt Ion: 74 Resp: 13905
 Ion Ratio Lower Upper
 74 100
 45 100.0 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.791 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

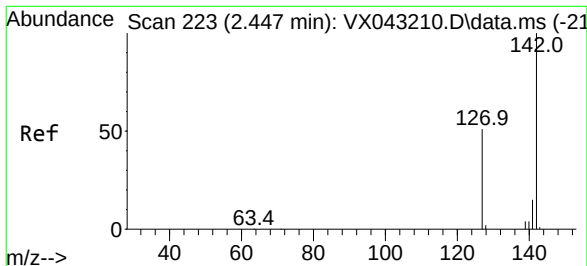
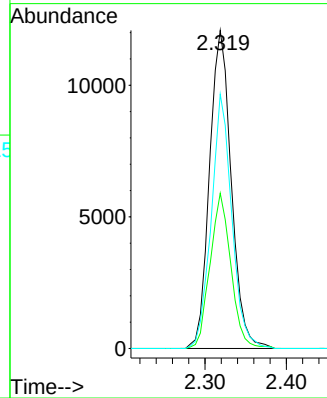
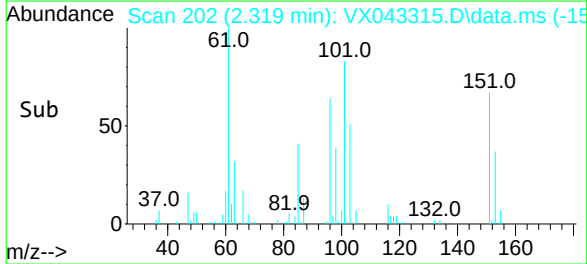
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion:101 Resp: 22432
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 75.8 60.0 90.0

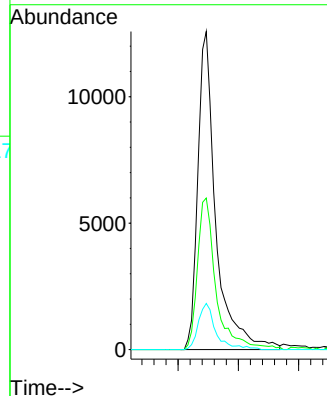
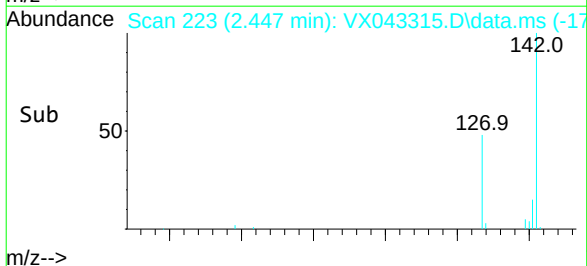
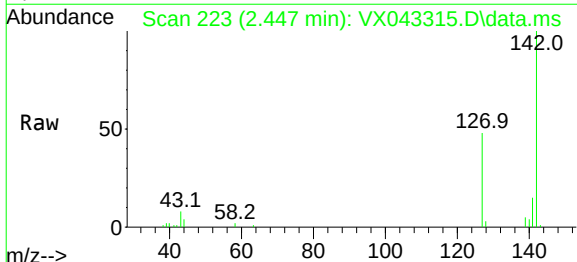
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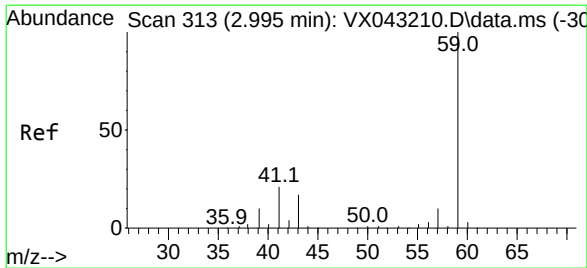
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#10
Methyl Iodide
Concen: 17.394 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:142 Resp: 26080
Ion Ratio Lower Upper
142 100
127 49.2 39.8 59.8
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 115.630 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 59 Resp: 38342

Ion Ratio Lower Upper

59 100

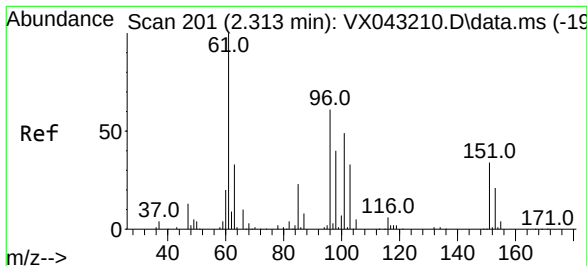
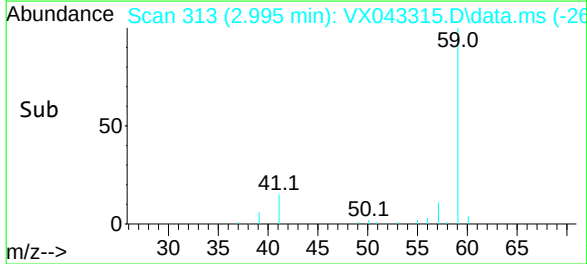
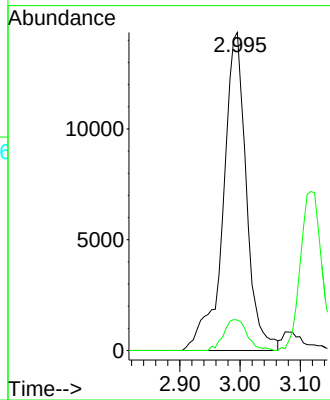
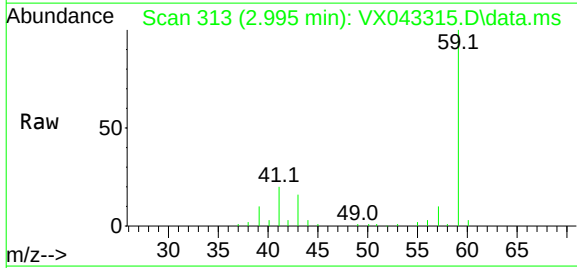
57 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#12

1,1-Dichloroethene

Concen: 17.624 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

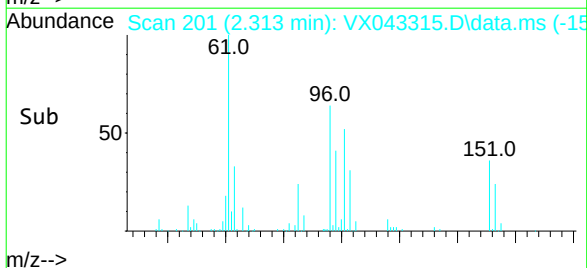
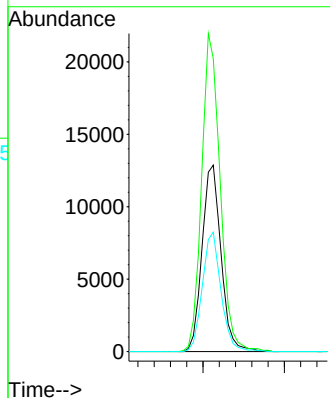
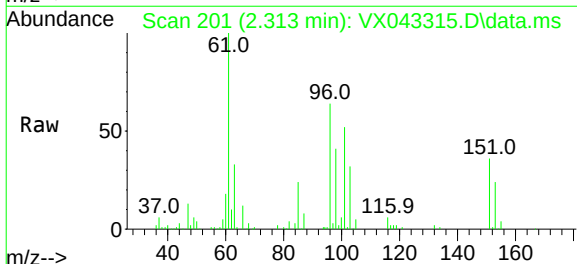
Tgt Ion: 96 Resp: 20892

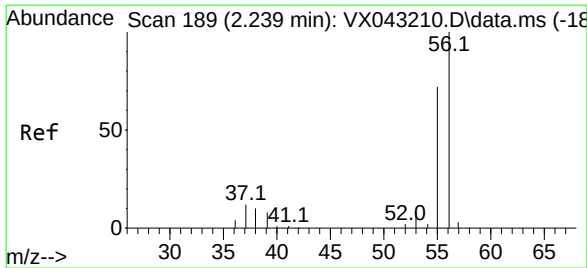
Ion Ratio Lower Upper

96 100

61 157.1 130.6 195.8

98 64.0 51.7 77.5





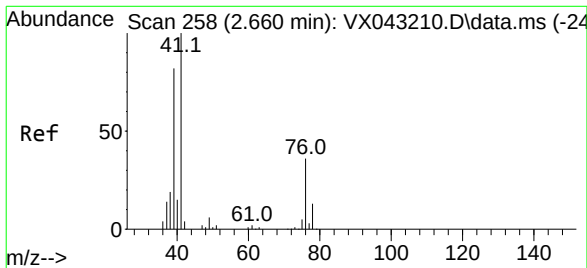
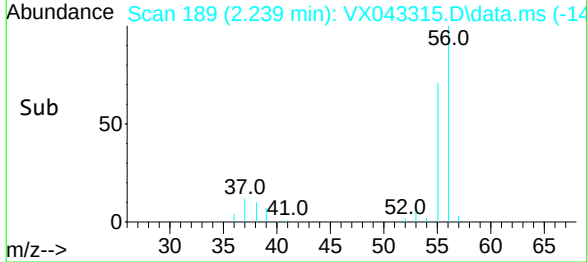
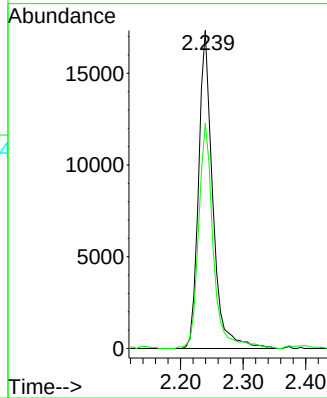
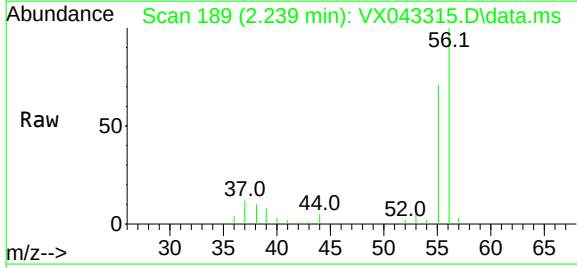
#13
Acrolein
Concen: 86.957 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 56 Resp: 27234
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

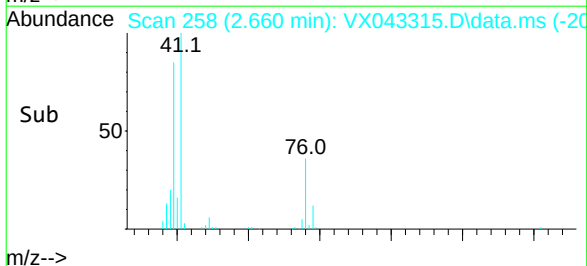
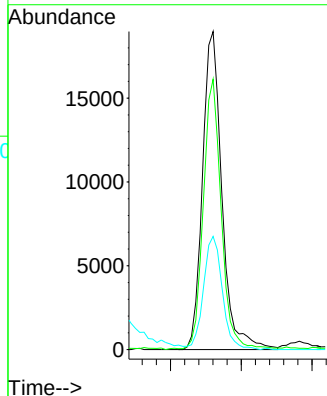
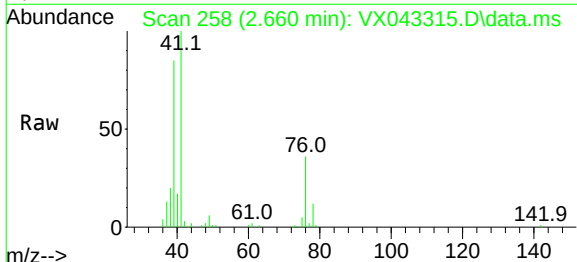
Manual Integrations
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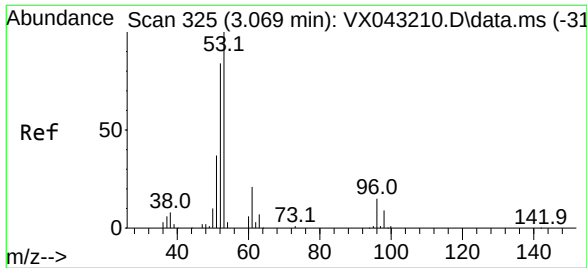
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#14
Allyl chloride
Concen: 18.601 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 41 Resp: 36226
Ion Ratio Lower Upper
41 100
39 78.7 61.7 92.5
76 34.6 28.6 43.0





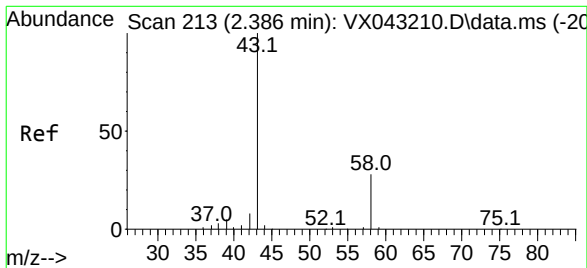
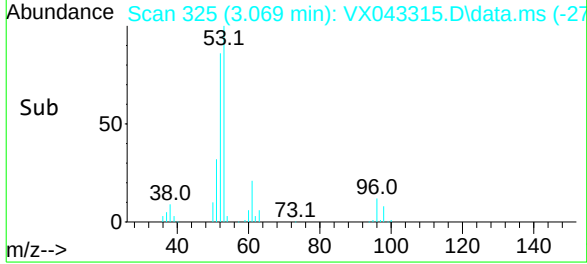
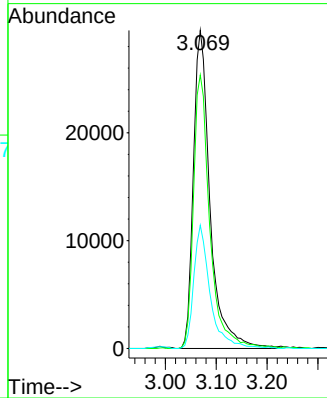
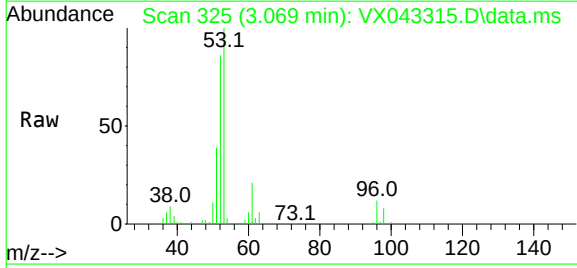
#15
Acrylonitrile
Concen: 99.646 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 53 Resp: 67476
Ion Ratio Lower Upper
53 100
52 84.1 67.6 101.4
51 38.2 30.3 45.5

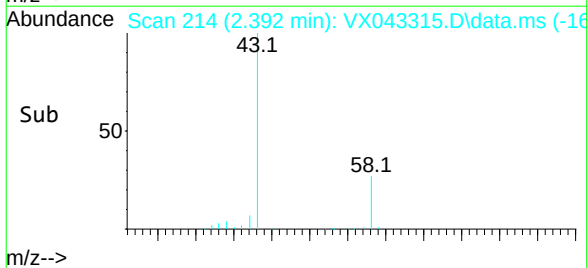
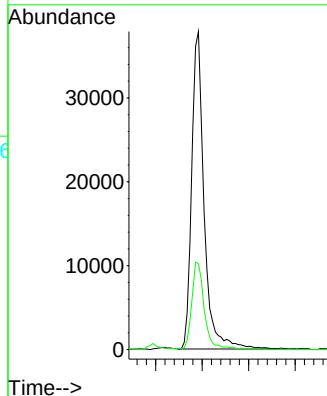
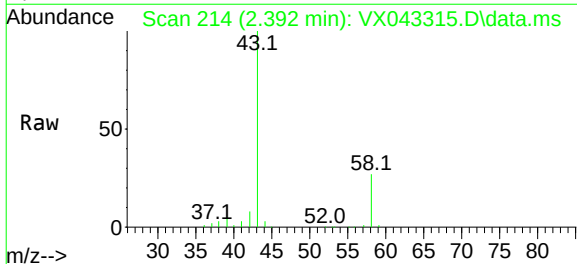
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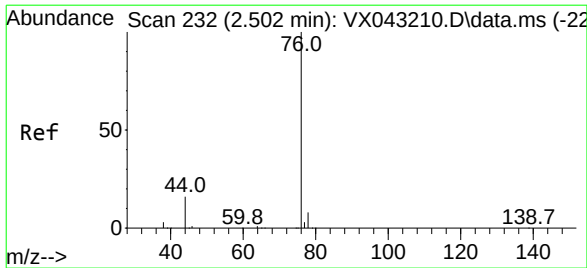
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#16
Acetone
Concen: 96.394 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 43 Resp: 70145
Ion Ratio Lower Upper
43 100
58 27.0 22.6 33.8





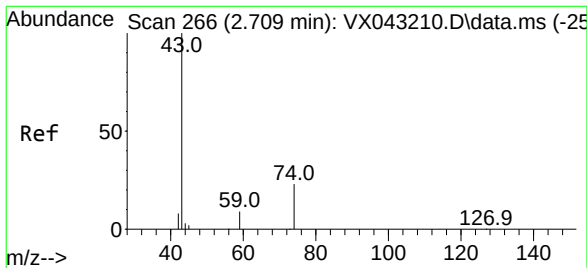
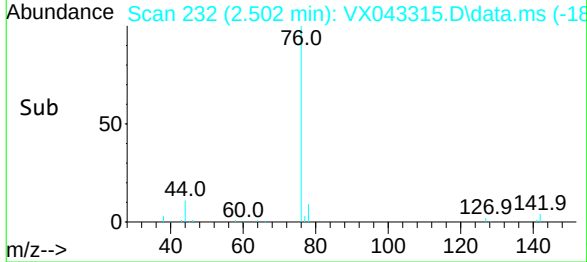
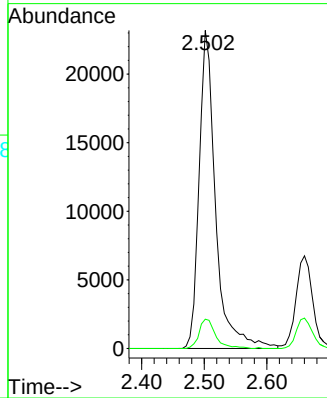
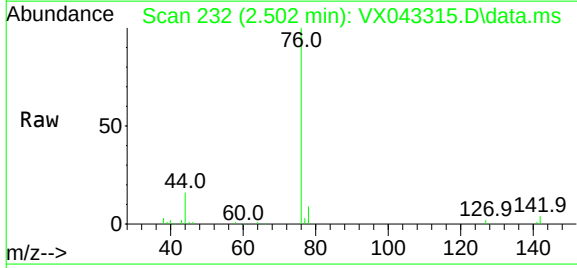
#17
Carbon Disulfide
Concen: 14.690 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 76 Resp: 42357
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1

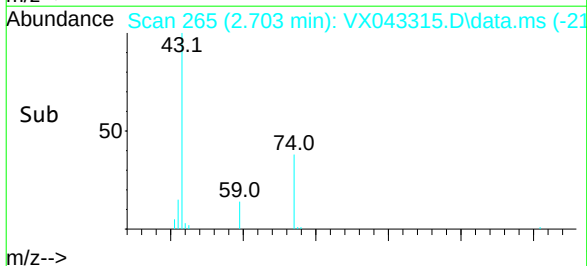
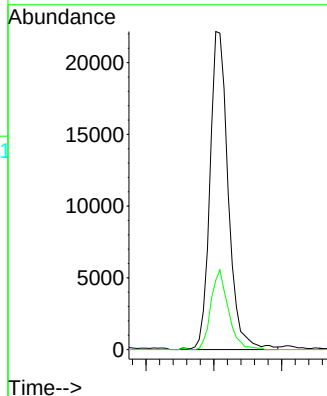
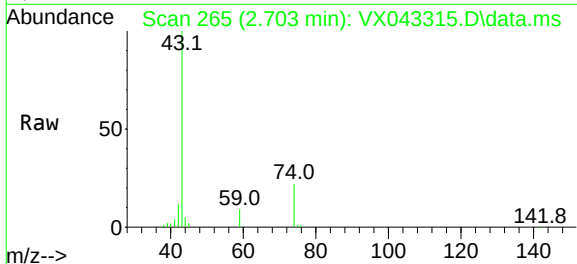
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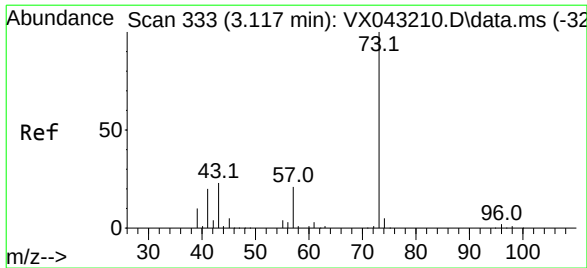
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#18
Methyl Acetate
Concen: 22.715 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 43 Resp: 41467
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 19.832 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 73 Resp: 84111

Ion Ratio Lower Upper

73 100

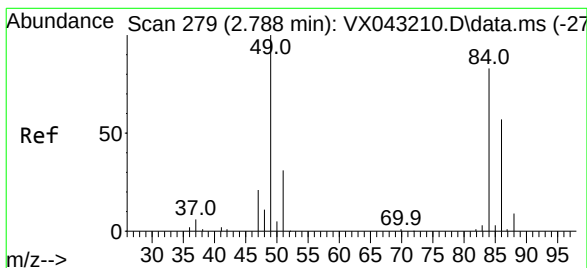
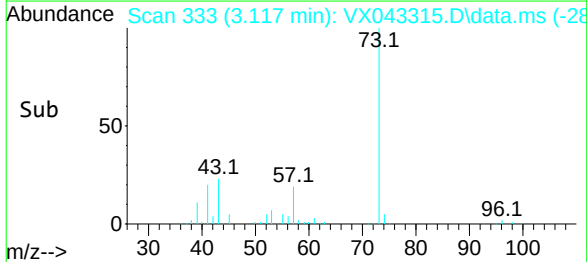
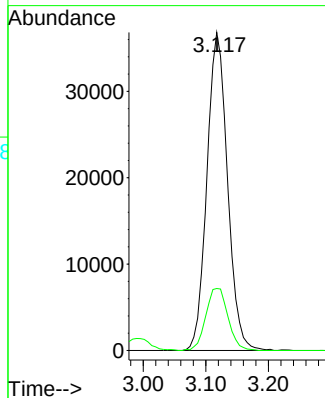
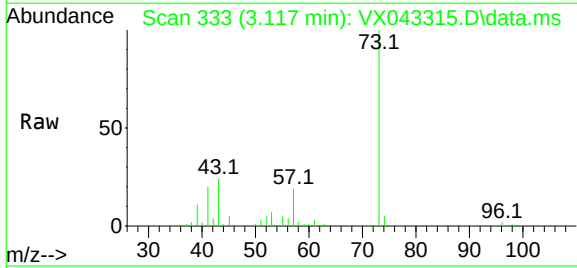
57 19.5 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#20

Methylene Chloride

Concen: 17.820 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion: 84 Resp: 23909

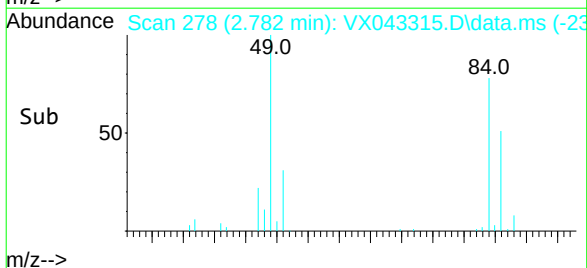
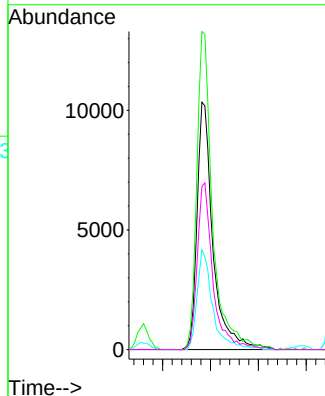
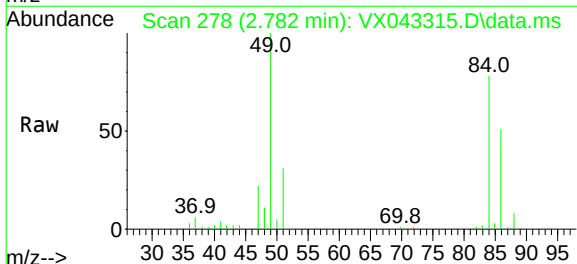
Ion Ratio Lower Upper

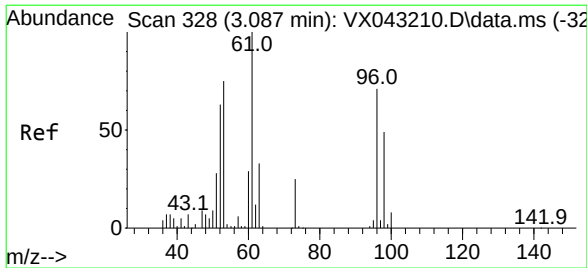
84 100

49 128.6 96.7 145.1

51 40.3 30.4 45.6

86 65.9 54.7 82.1





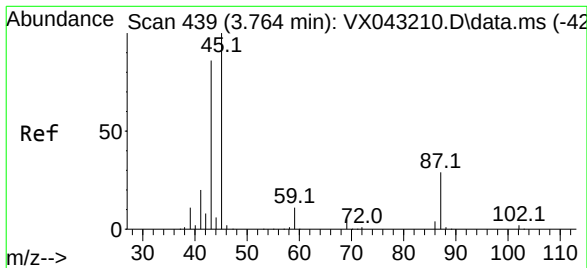
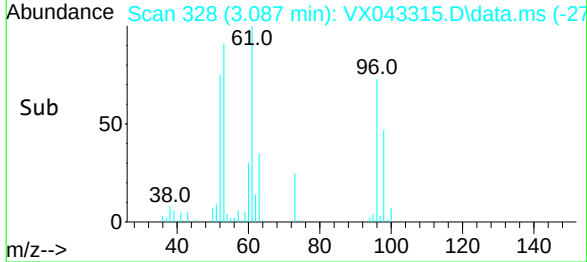
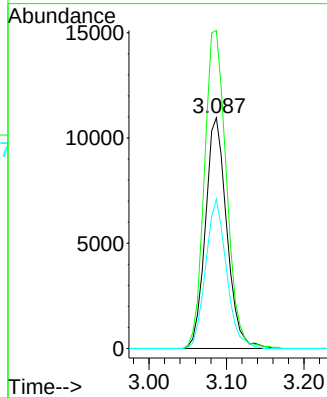
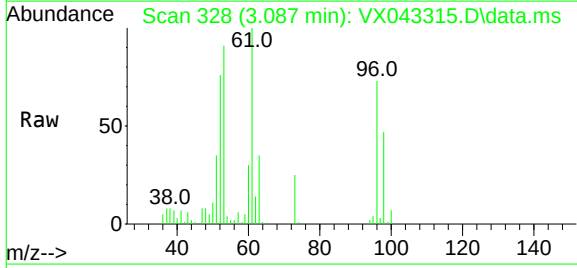
#21
trans-1,2-Dichloroethene
Concen: 17.774 ug/l
RT: 3.087 min Scan# 321
Delta R.T. -0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 96 Resp: 20970
Ion Ratio Lower Upper
96 100
61 137.9 112.3 168.5
98 64.8 54.6 82.0

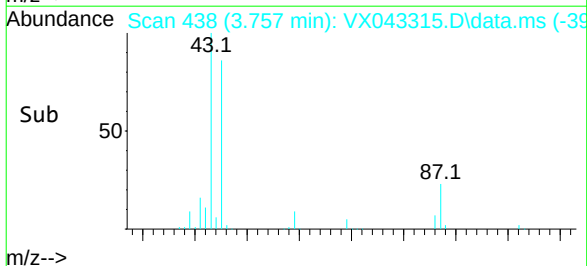
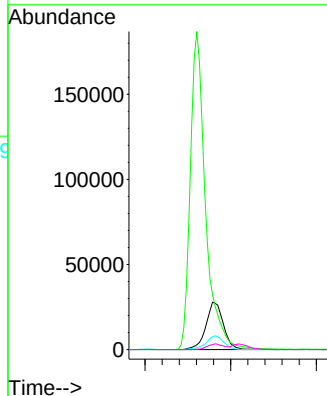
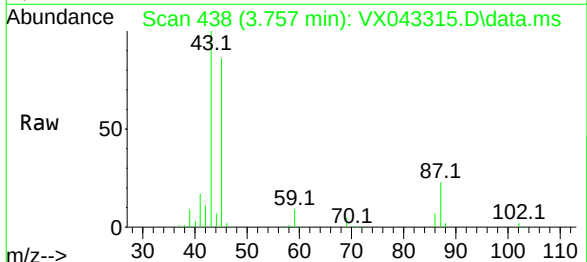
Manual Integrations
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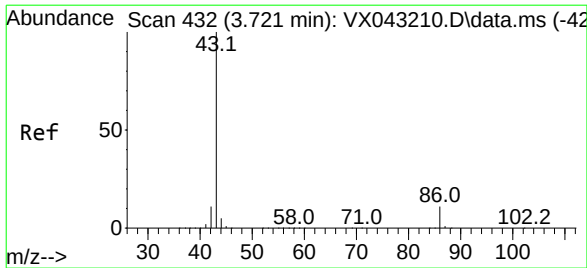
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#22
Diisopropyl ether
Concen: 20.092 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 45 Resp: 78708
Ion Ratio Lower Upper
45 100
43 115.2 68.5 102.7#
87 27.3 23.0 34.4
59 10.3 8.8 13.2





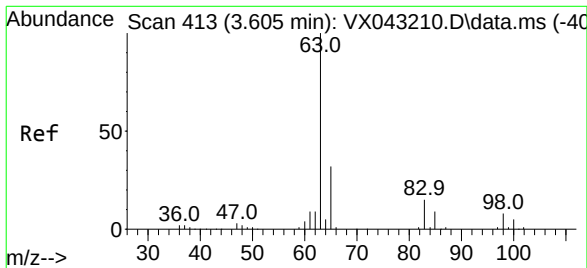
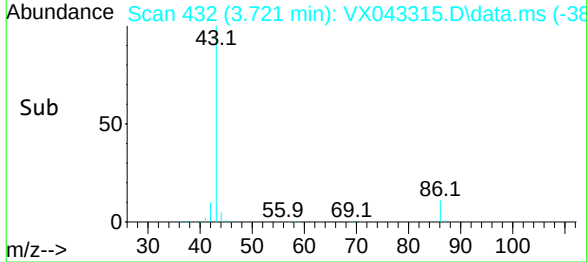
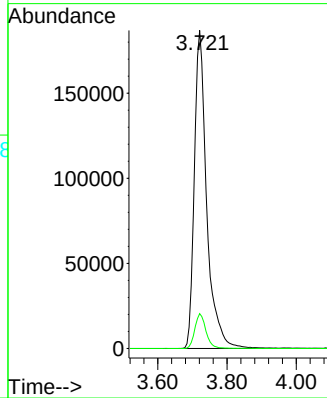
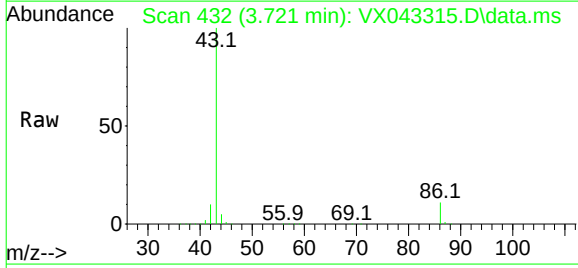
#23
 Vinyl Acetate
 Concen: 109.498 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01

Tgt Ion: 43 Resp: 462963
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

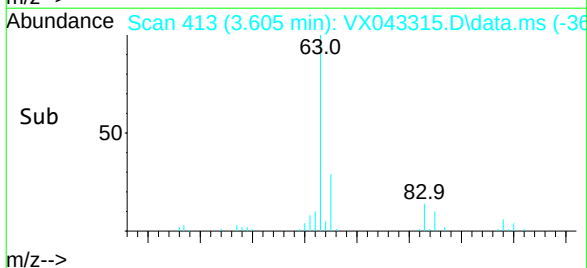
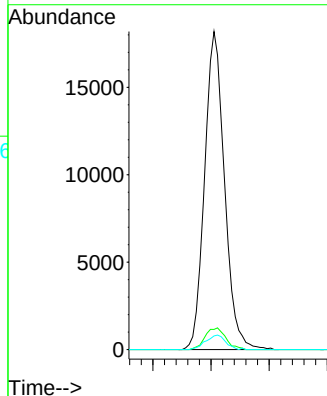
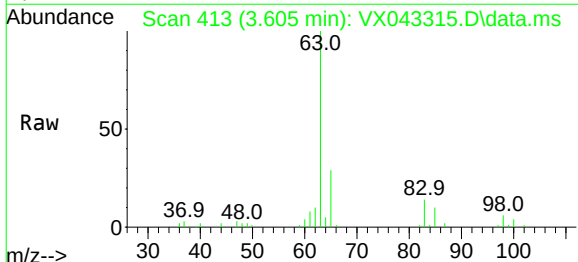
Manual Integrations
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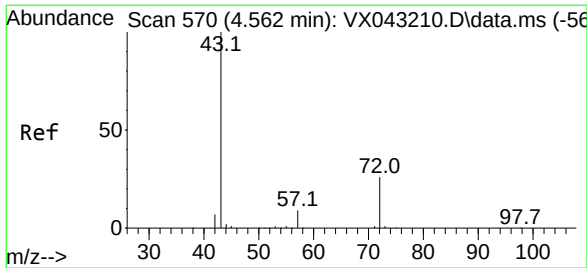
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#24
 1,1-Dichloroethane
 Concen: 18.965 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

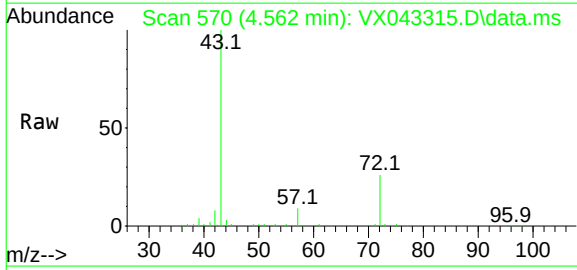
Tgt Ion: 63 Resp: 43280
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 101.529 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

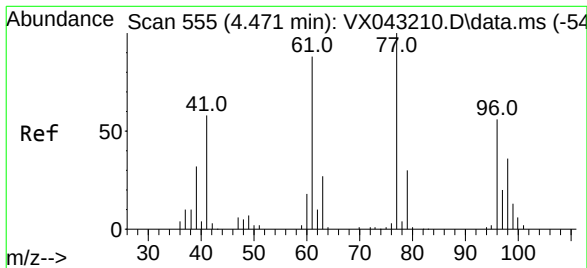
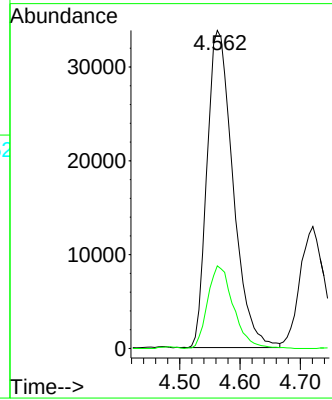
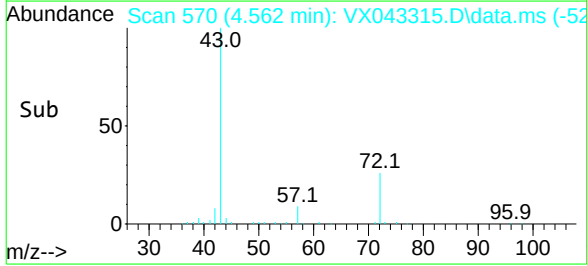
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 43 Resp: 101302
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0

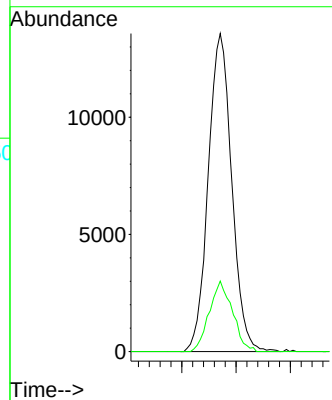
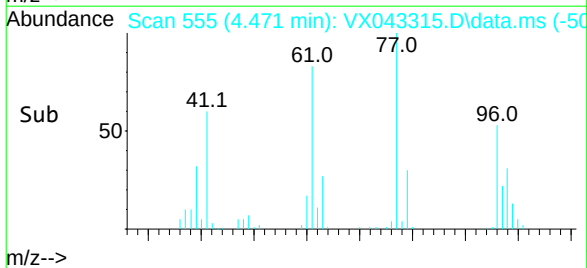
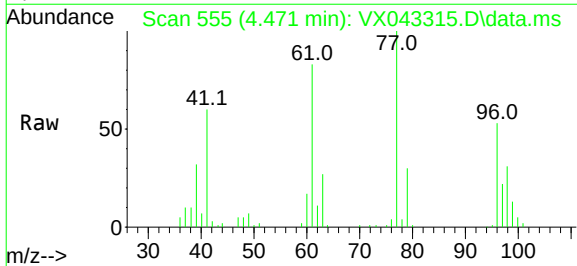
Manual Integrations
APPROVED

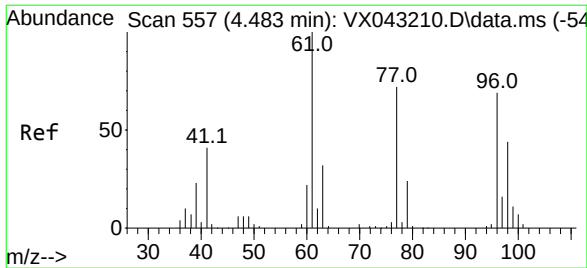
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#26
2,2-Dichloropropane
Concen: 18.808 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

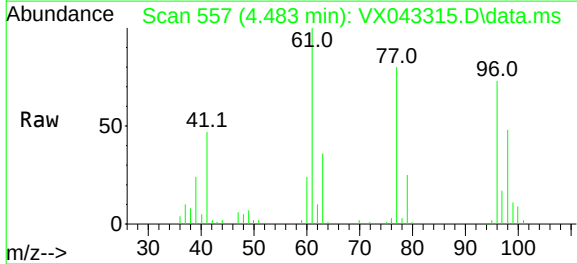
Tgt Ion: 77 Resp: 40837
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.927 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

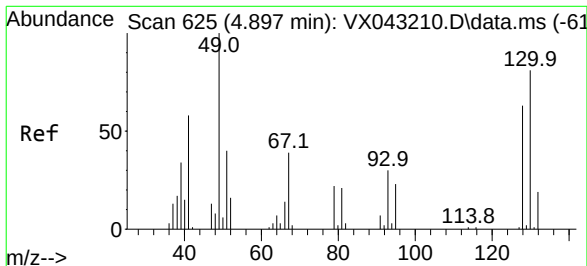
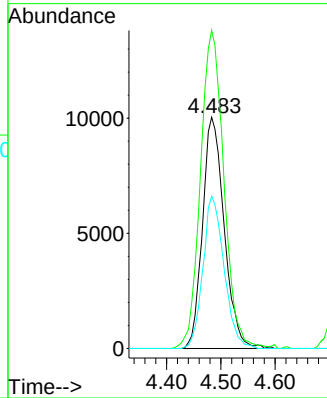
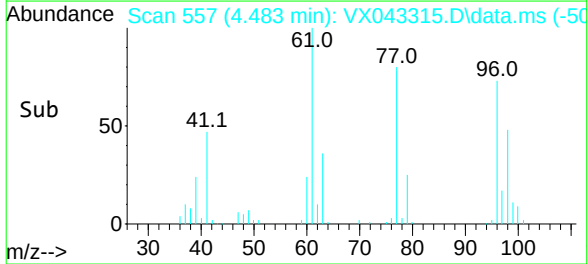
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01



Tgt Ion: 96 Resp: 27849
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 298.2
 98 64.1 0.0 128.6

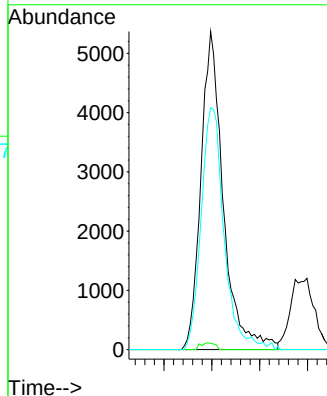
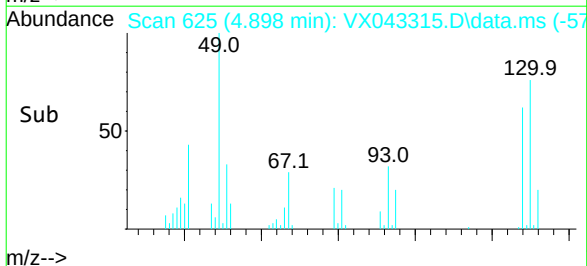
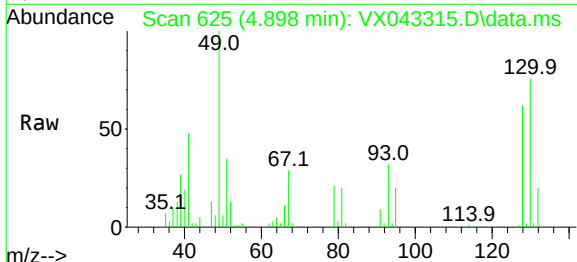
Manual Integrations
 APPROVED

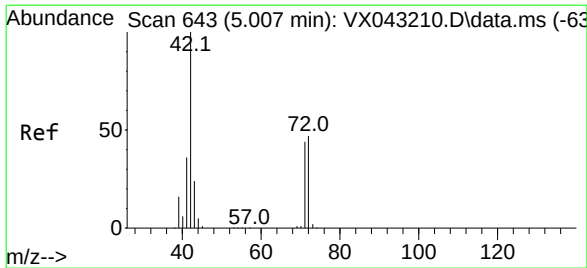
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#28
 Bromochloromethane
 Concen: 19.336 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

Tgt Ion: 49 Resp: 17409
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 78.1 65.5 98.3





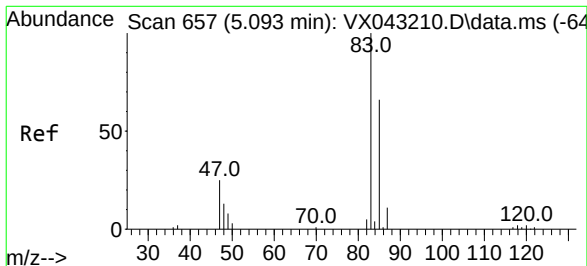
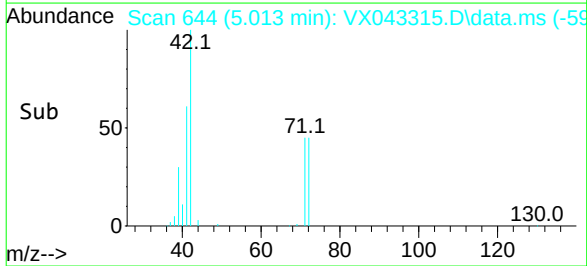
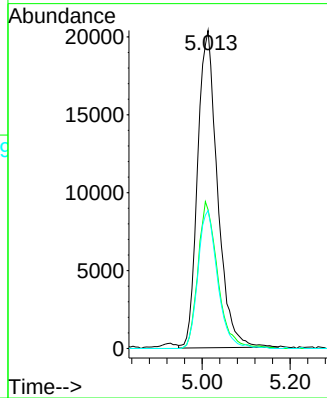
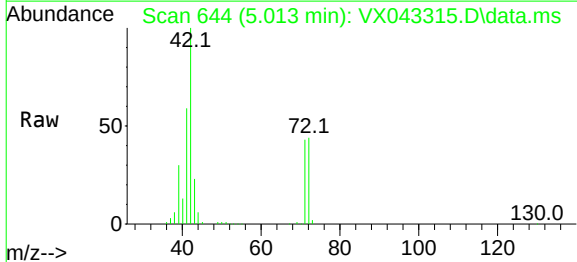
#29
Tetrahydrofuran
Concen: 100.635 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 42 Resp: 63966
Ion Ratio Lower Upper
42 100
72 45.7 37.7 56.5
71 42.8 34.6 52.0

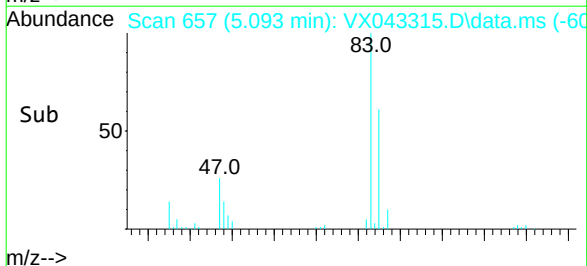
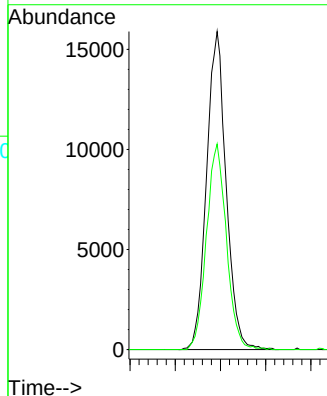
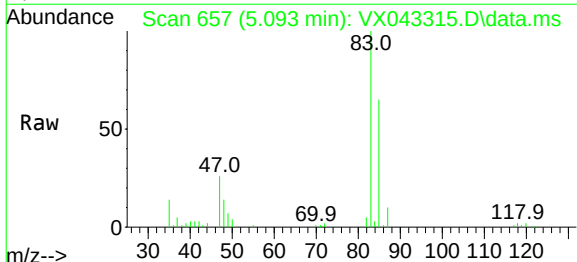
Manual Integrations
APPROVED

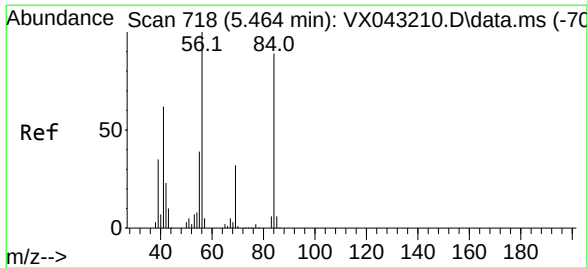
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#30
Chloroform
Concen: 19.060 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 83 Resp: 47766
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7





#31

Cyclohexane

Concen: 18.195 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

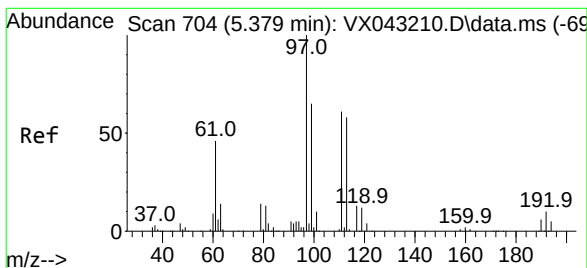
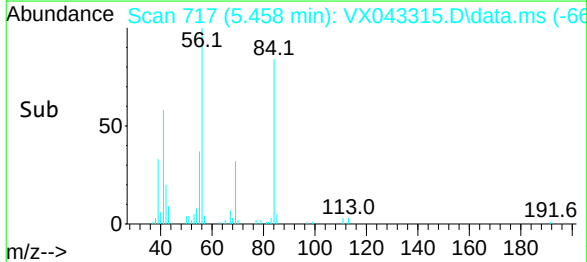
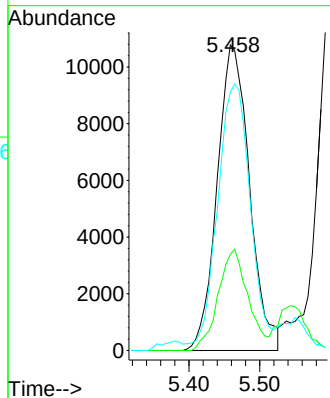
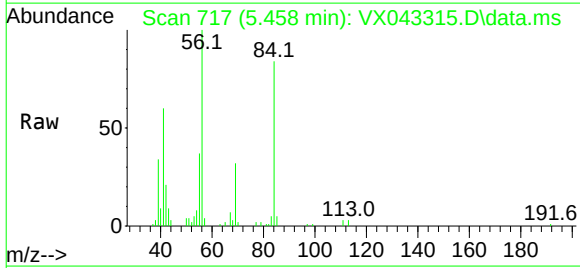
Tgt Ion:	56	Resp:	34211
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.8	38.6
84	81.7	71.1	106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#32

1,1,1-Trichloroethane

Concen: 19.063 ug/l

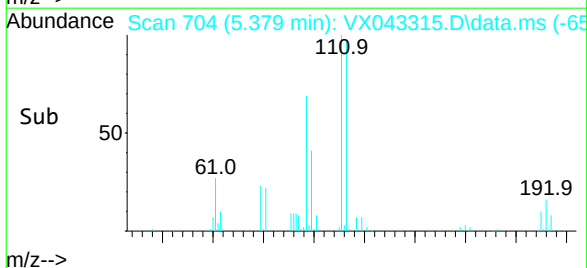
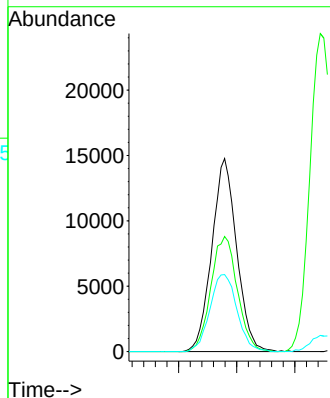
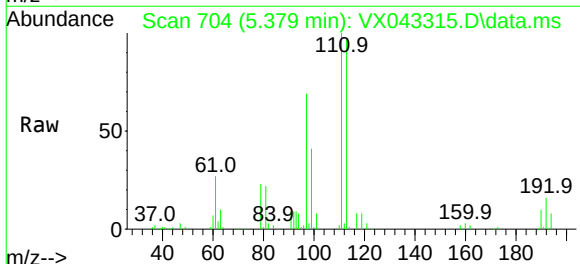
RT: 5.379 min Scan# 704

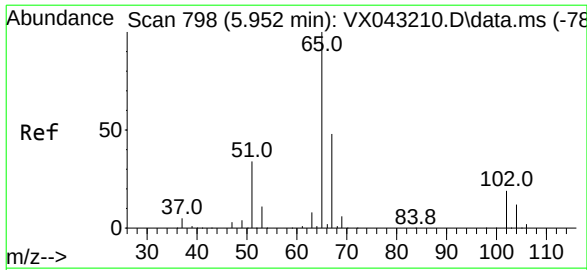
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	97	Resp:	43881
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	43.5	35.6	53.4





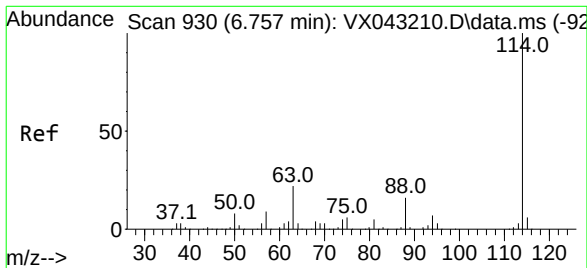
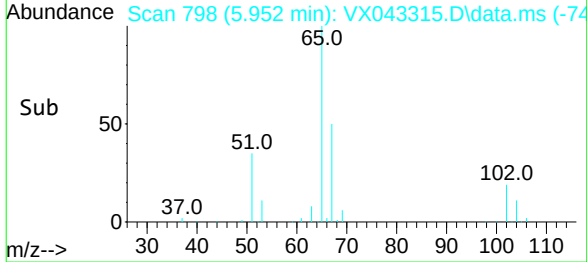
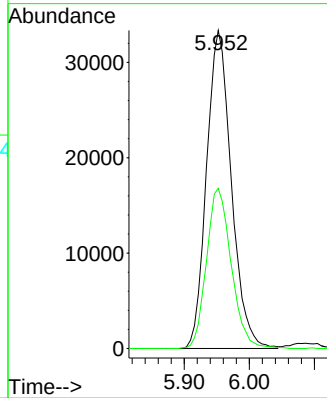
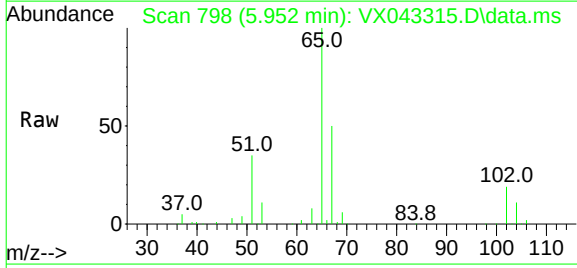
#33
1,2-Dichloroethane-d4
Concen: 50.658 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 65 Resp: 88272
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

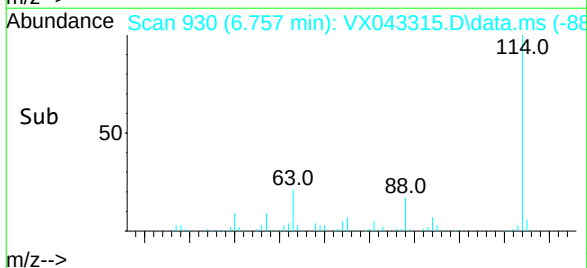
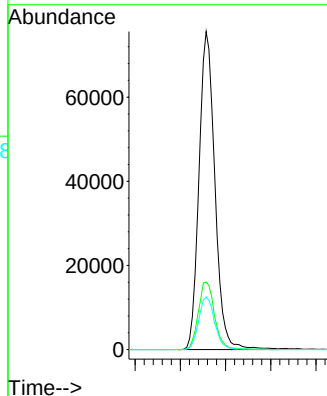
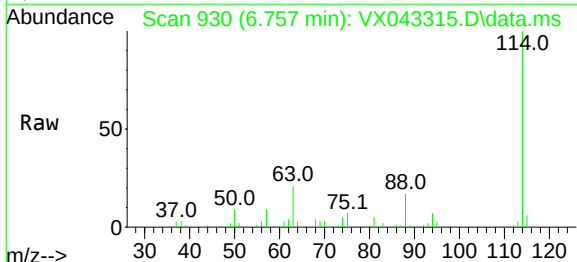
Manual Integrations
APPROVED

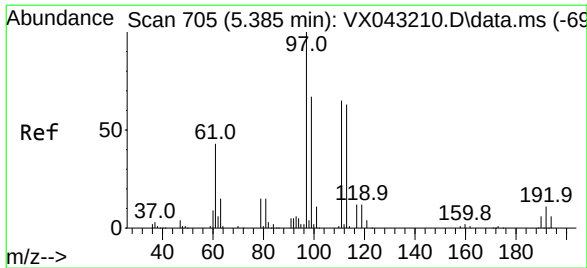
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:114 Resp: 184425
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.211 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

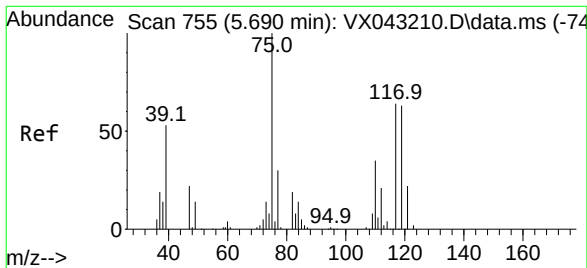
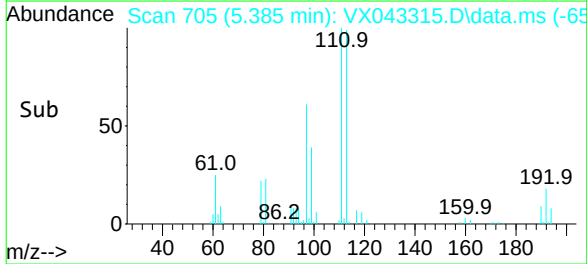
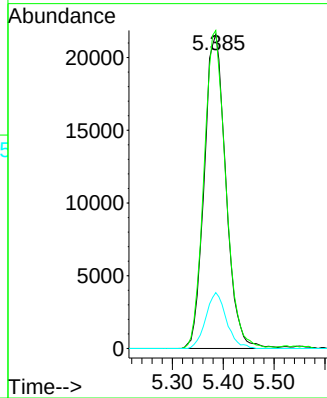
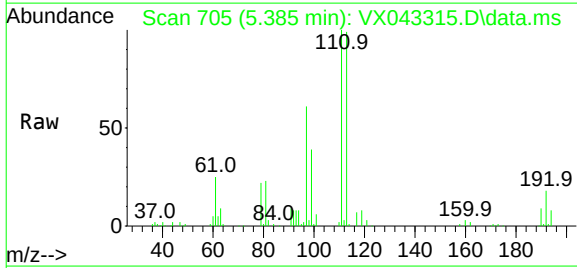
Tgt Ion:	113	Resp:	63862
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.4	125.0
192	17.0	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#36

1,1-Dichloropropene

Concen: 18.513 ug/l

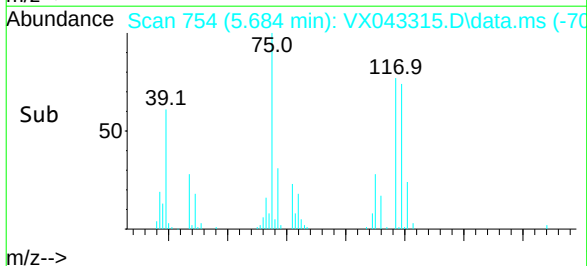
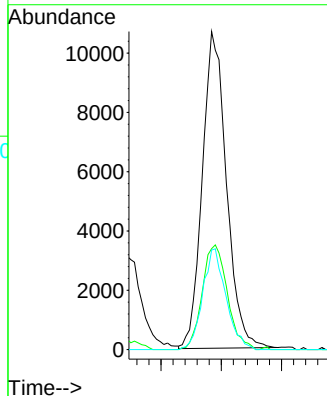
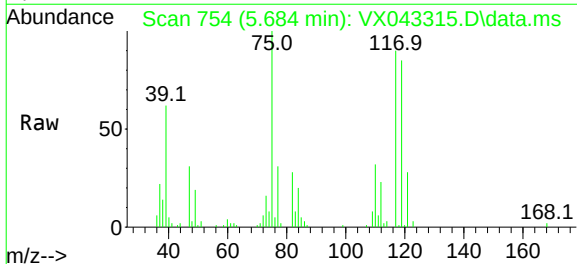
RT: 5.684 min Scan# 754

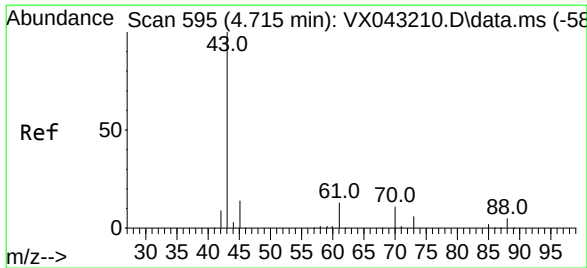
Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	75	Resp:	29746
Ion Ratio	Lower	Upper	
75	100		
110	34.3	17.8	53.3
77	30.8	24.9	37.3





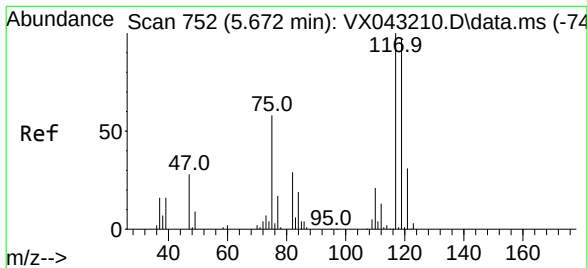
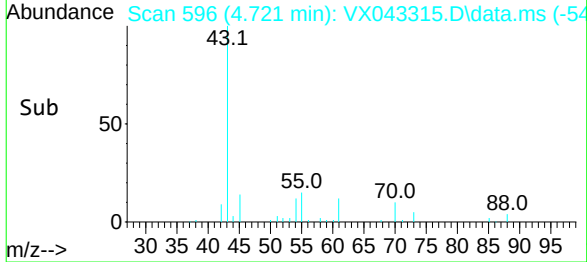
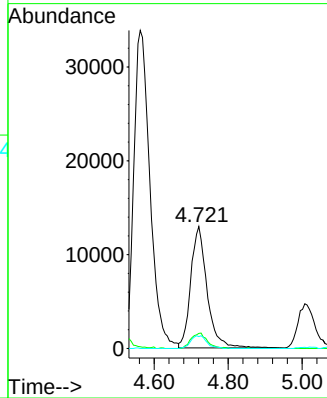
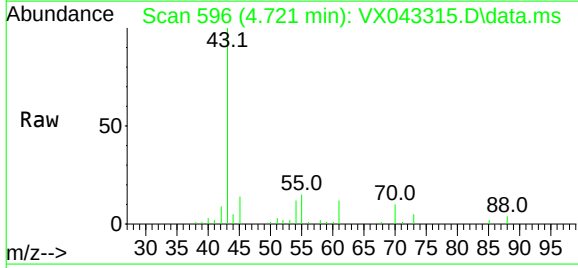
#37
Ethyl Acetate
Concen: 20.508 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:	43	Resp:	39571
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.0	16.4
70	10.3	8.9	13.3

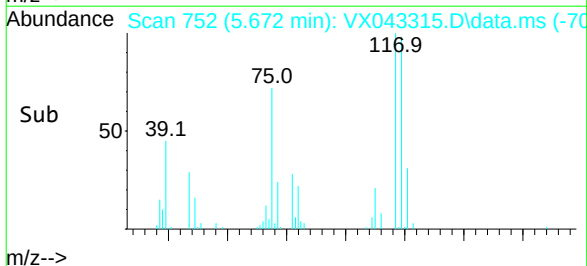
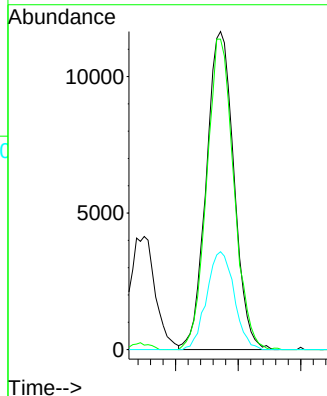
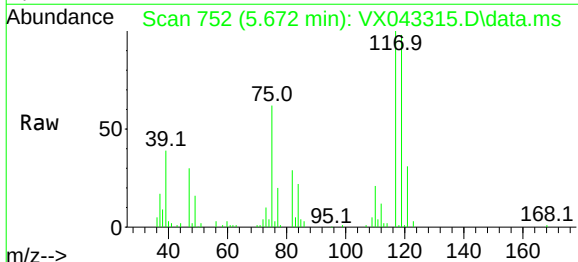
Manual Integrations
APPROVED

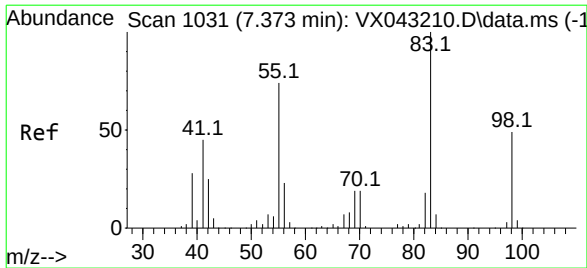
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#38
Carbon Tetrachloride
Concen: 18.775 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:	117	Resp:	35712
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5
121	30.8	24.3	36.5





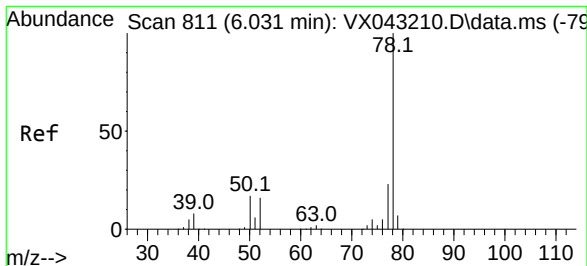
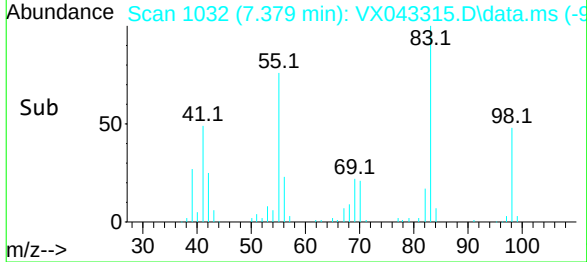
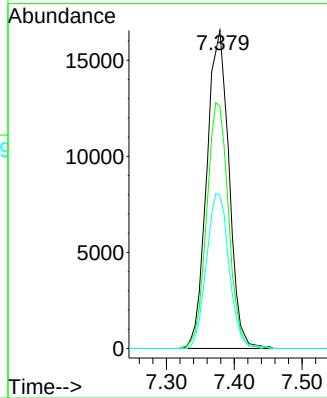
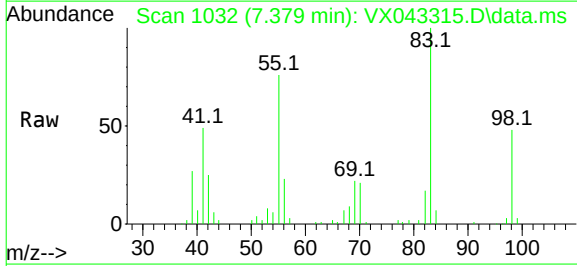
#39
Methylcyclohexane
Concen: 18.612 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 83 Resp: 37612
Ion Ratio Lower Upper
83 100
55 76.2 59.4 89.2
98 48.2 39.3 58.9

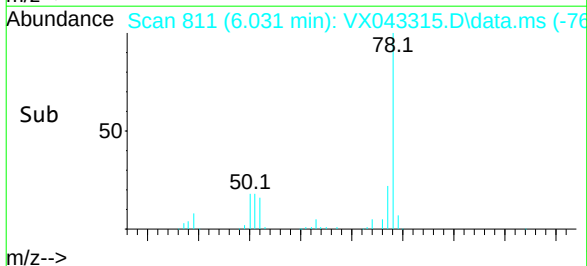
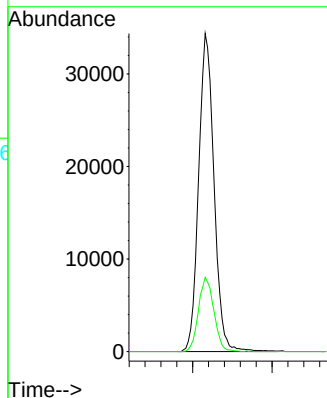
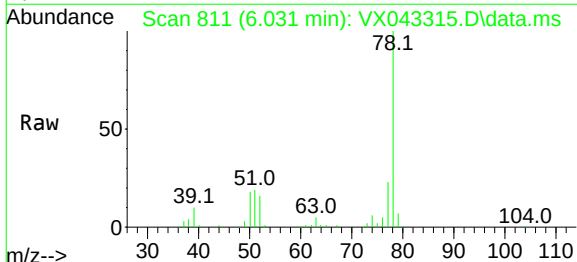
Manual Integrations
APPROVED

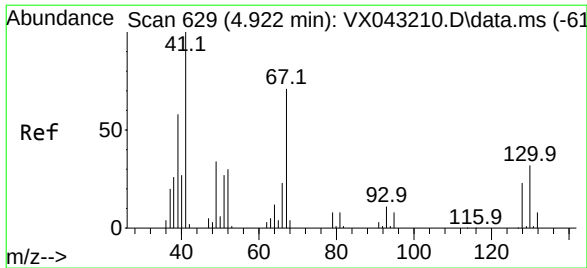
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#40
Benzene
Concen: 18.977 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 78 Resp: 92448
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





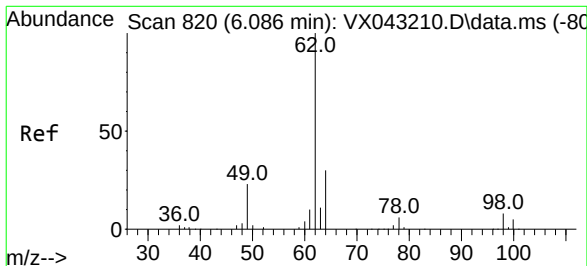
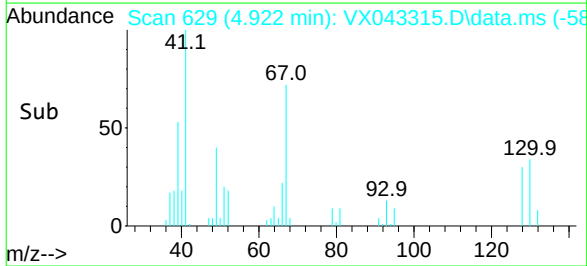
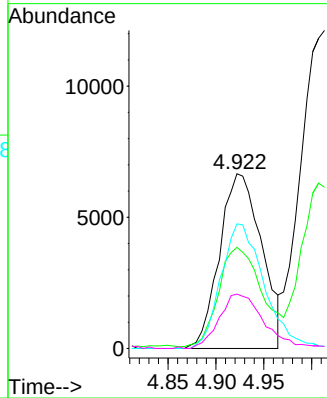
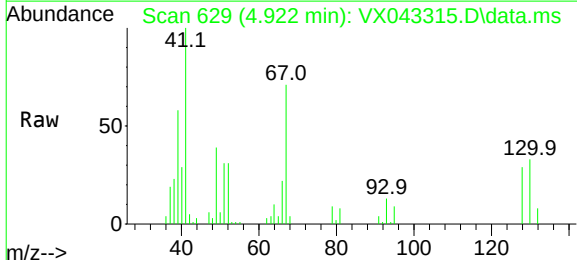
#41
Methacrylonitrile
Concen: 20.272 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 41 Resp: 20362
Ion Ratio Lower Upper
41 100
39 59.2 45.0 67.4
67 73.5 56.0 84.0
52 33.4 25.6 38.4

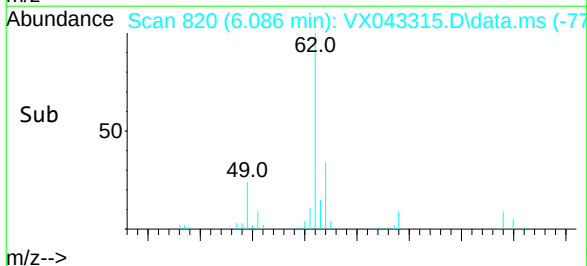
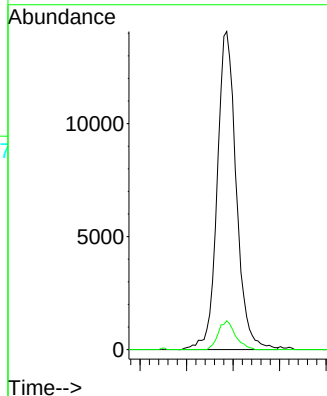
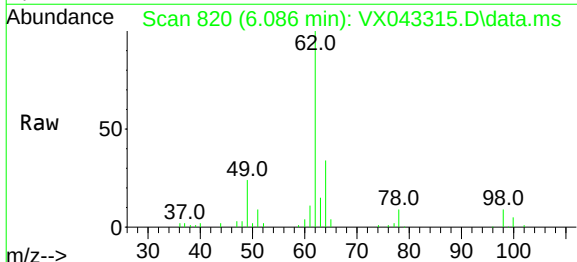
Manual Integrations
APPROVED

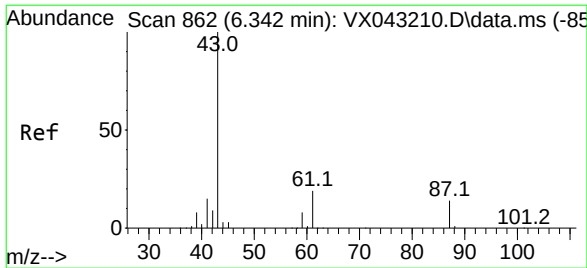
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#42
1,2-Dichloroethane
Concen: 20.205 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 62 Resp: 40109
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





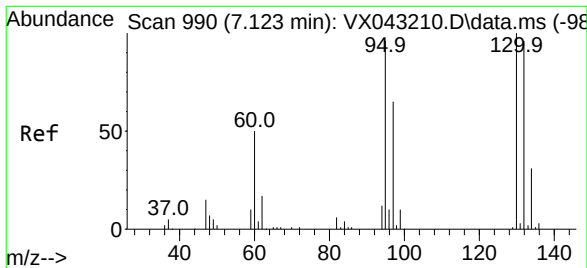
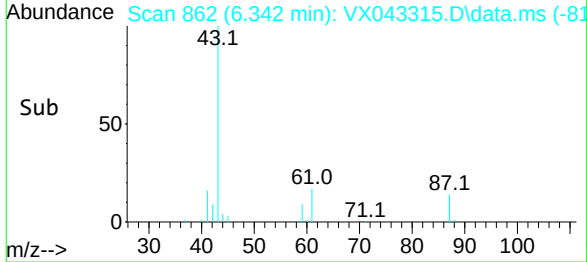
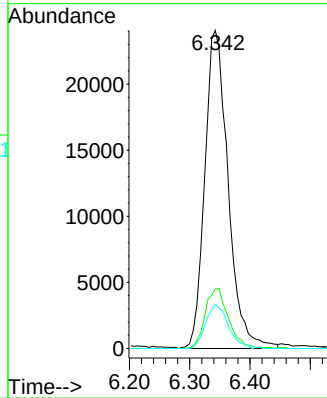
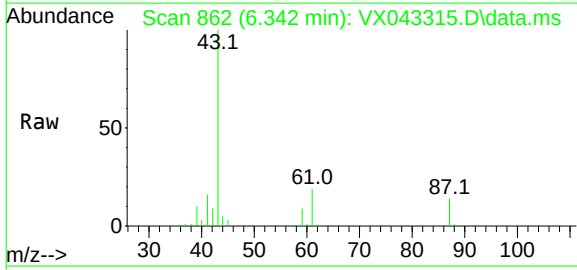
#43
Isopropyl Acetate
Concen: 20.310 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.1	22.7
87	13.4	10.8	16.2

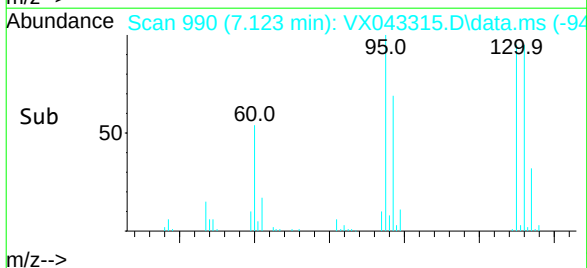
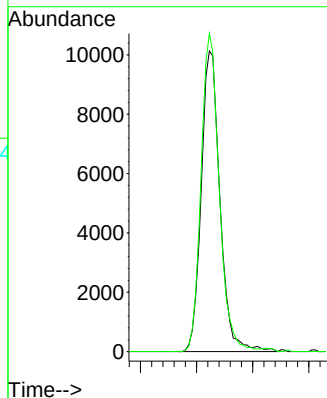
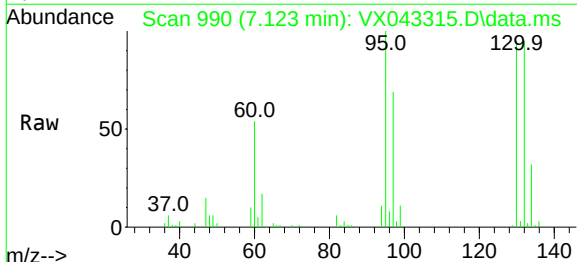
Manual Integrations
APPROVED

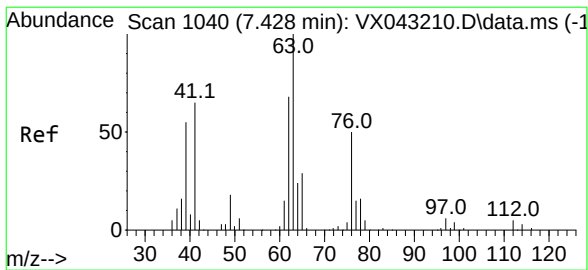
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#44
Trichloroethene
Concen: 18.189 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

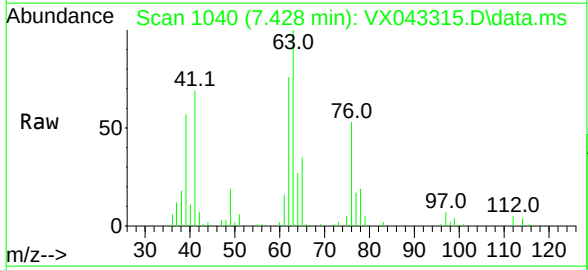
Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	192.2





#45
1,2-Dichloropropane
Concen: 19.183 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

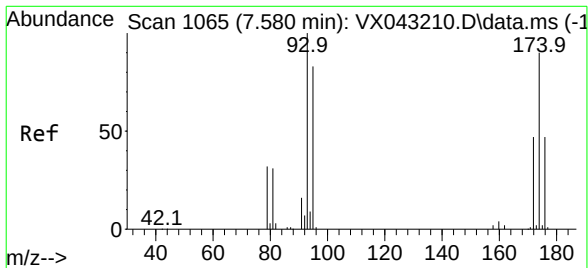
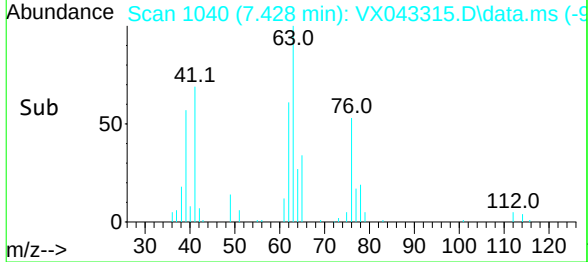
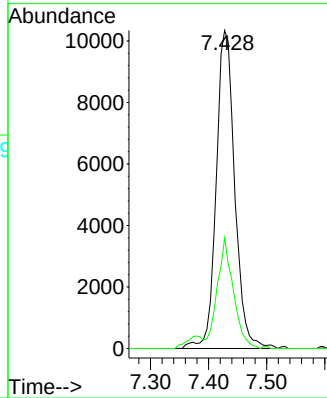
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 63 Resp: 22934
Ion Ratio Lower Upper
63 100
65 34.7 23.2 34.8

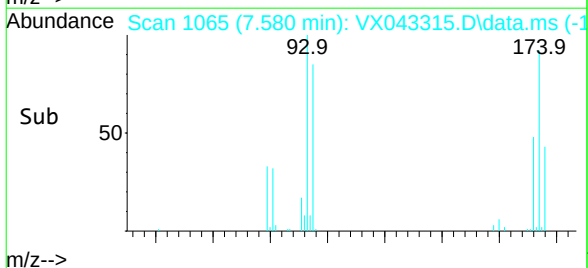
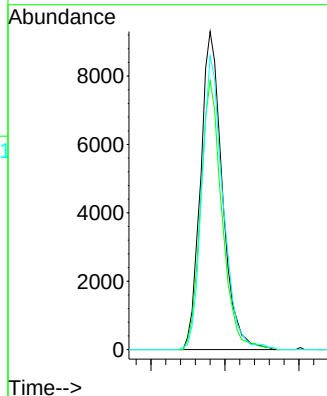
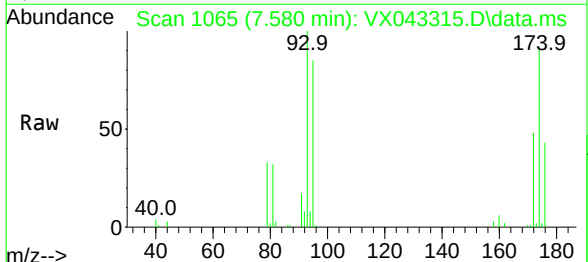
Manual Integrations
APPROVED

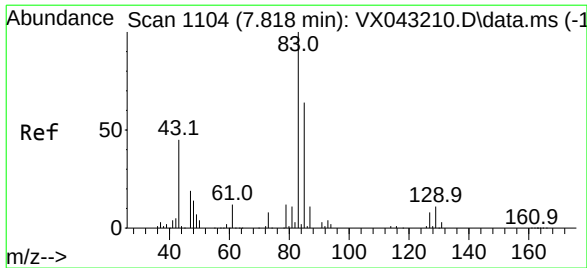
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#46
Dibromomethane
Concen: 19.834 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 93 Resp: 19001
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.8
174 89.8 74.5 111.7





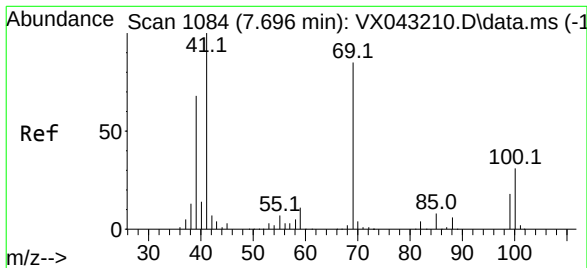
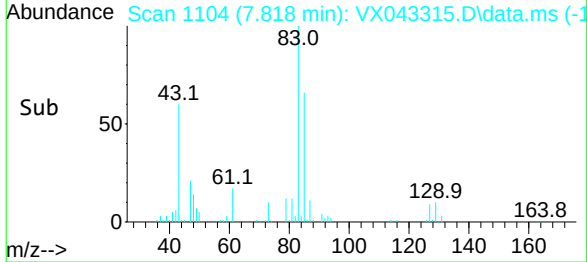
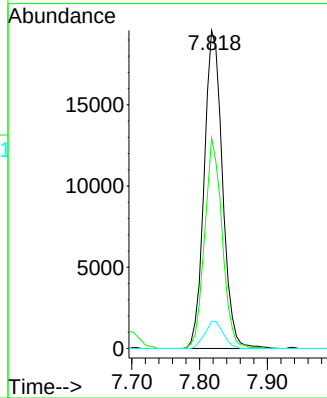
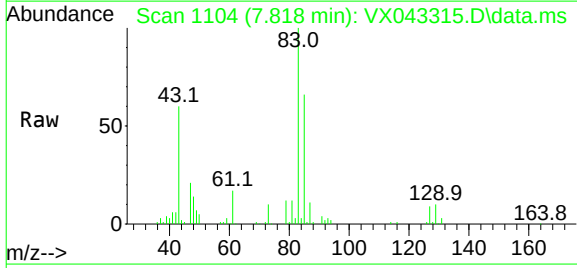
#47
Bromodichloromethane
Concen: 19.407 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 83 Resp: 36552
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.2
127 8.6 6.2 9.4

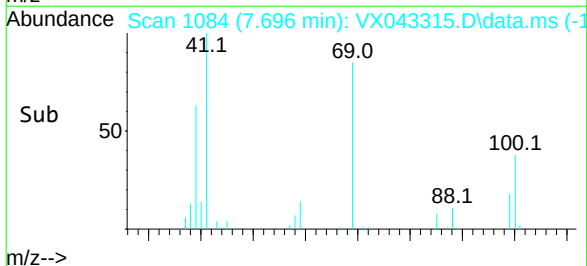
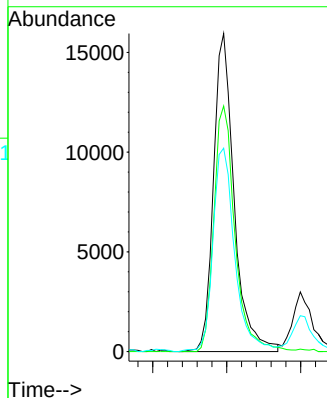
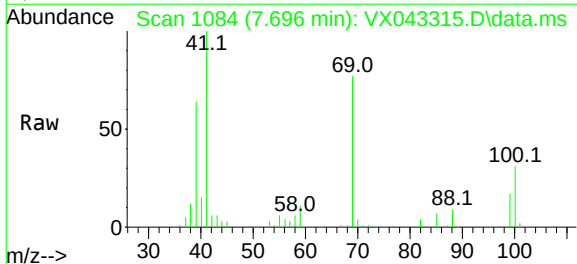
Manual Integrations
APPROVED

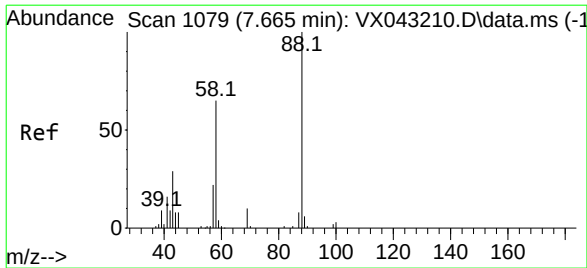
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#48
Methyl methacrylate
Concen: 19.732 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

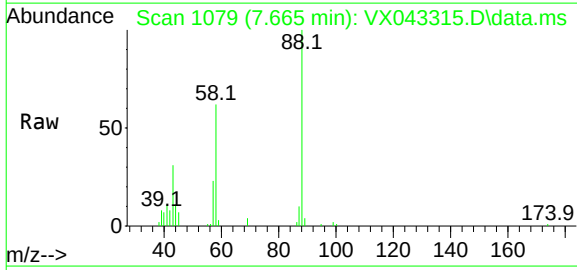
Tgt Ion: 41 Resp: 30856
Ion Ratio Lower Upper
41 100
69 78.9 64.1 96.1
39 67.3 52.8 79.2





#49
1,4-Dioxane
Concen: 429.571 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

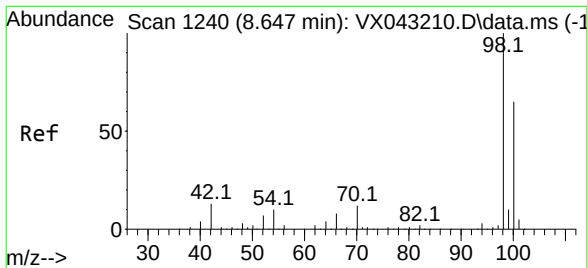
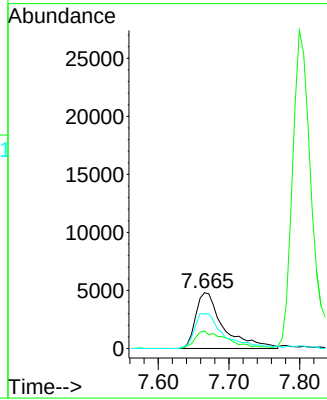
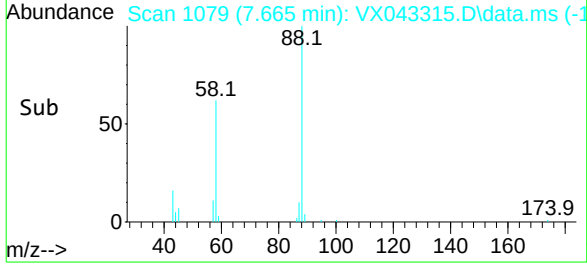
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 88 Resp: 13058
Ion Ratio Lower Upper
88 100
43 37.1 29.5 44.3
58 66.4 55.2 82.8

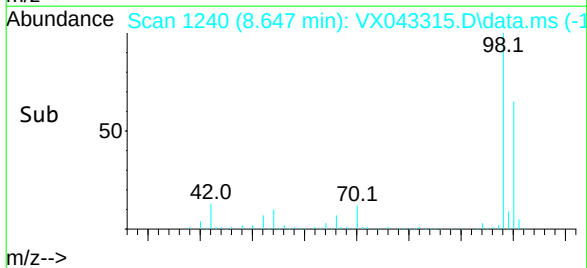
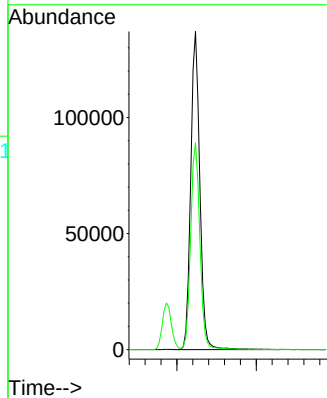
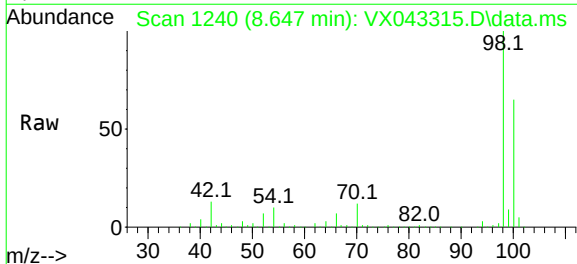
Manual Integrations
APPROVED

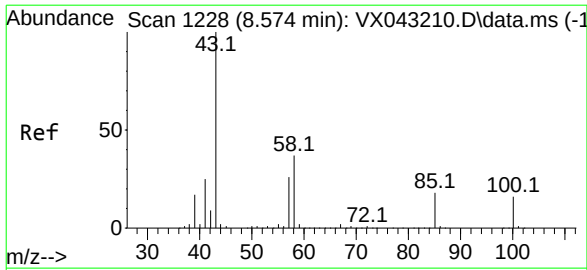
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 98 Resp: 218605
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





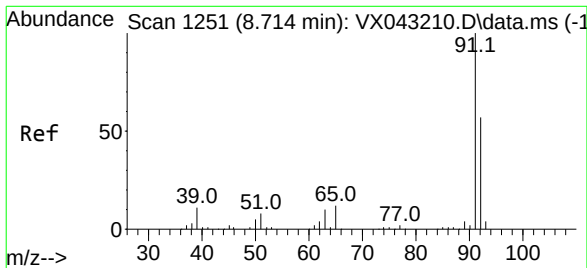
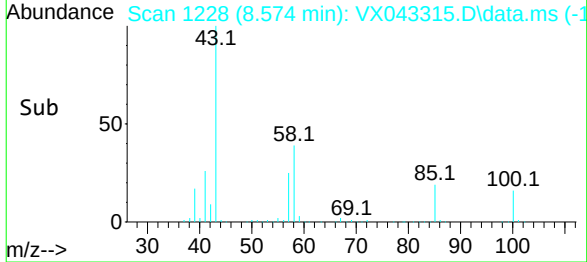
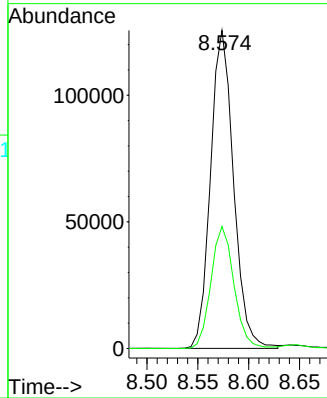
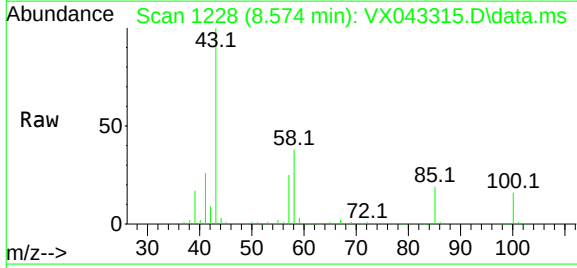
#51
4-Methyl-2-Pentanone
Concen: 102.057 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 43 Resp: 197549
Ion Ratio Lower Upper
43 100
58 38.3 30.0 45.0

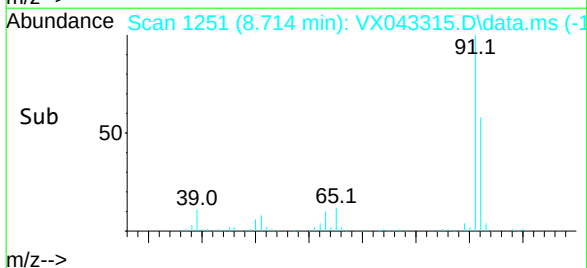
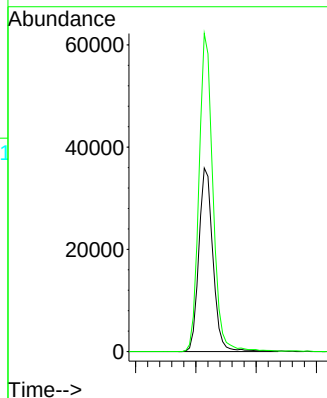
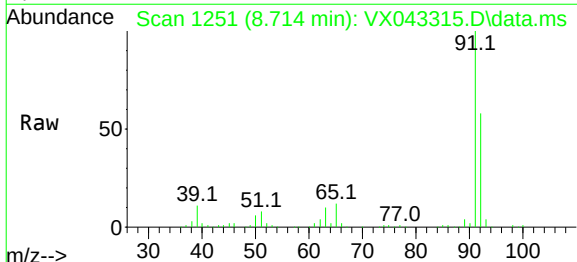
Manual Integrations
APPROVED

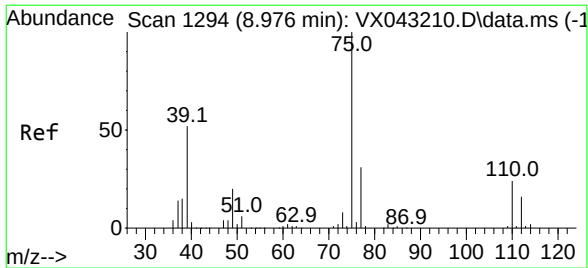
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#52
Toluene
Concen: 19.102 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 92 Resp: 58323
Ion Ratio Lower Upper
92 100
91 171.3 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 19.615 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

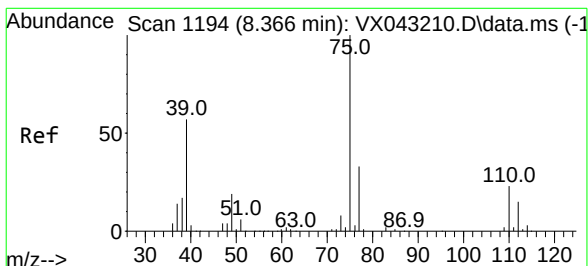
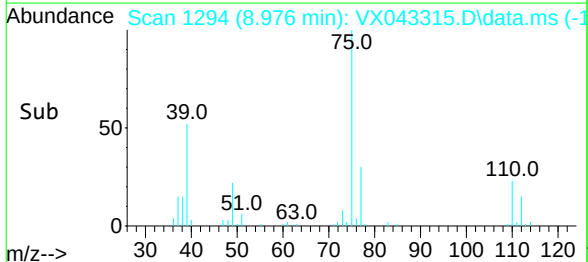
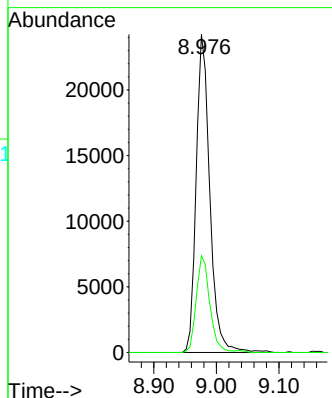
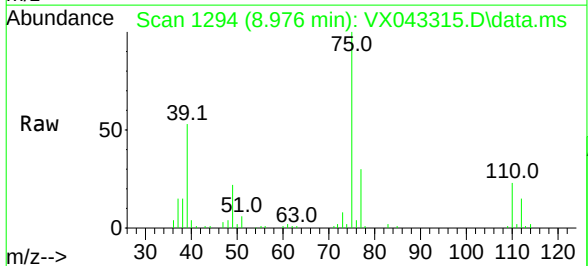
ClientSampleId :

VX1008WBSD01

Tgt Ion: 75 Resp: 36710
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.1 37.7

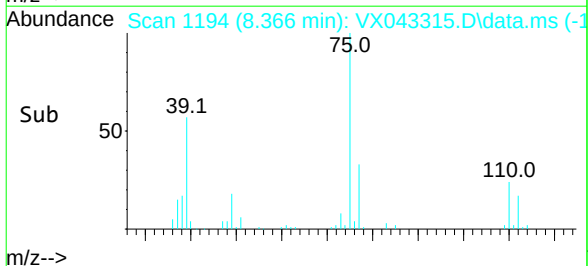
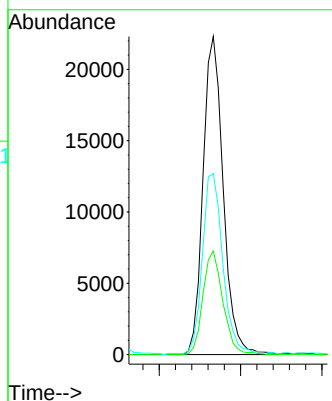
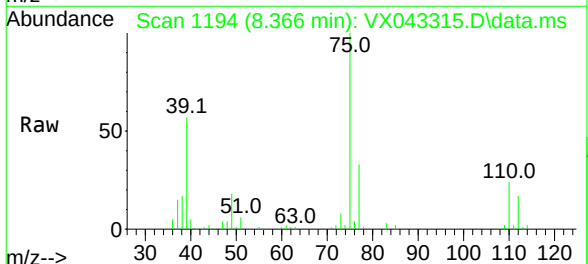
Manual Integrations
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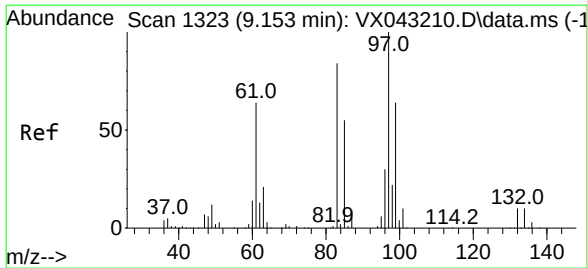
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.114 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043315.D
 Acq: 08 Oct 2024 10:54

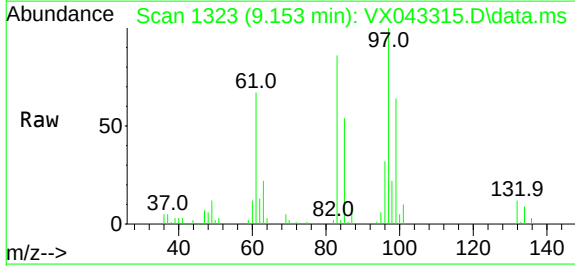
Tgt Ion: 75 Resp: 38367
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.0 39.0
 39 56.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.397 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

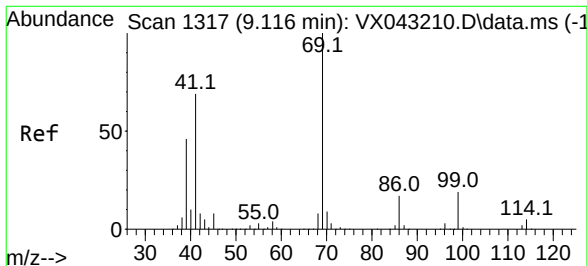
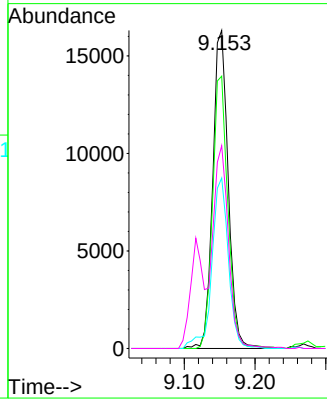
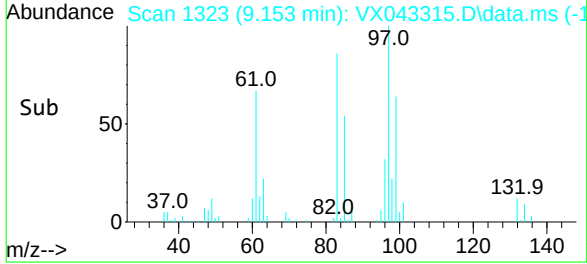
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion:	97	Resp:	24749
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.9	100.3
85	53.6	43.9	65.9
99	63.7	51.6	77.4

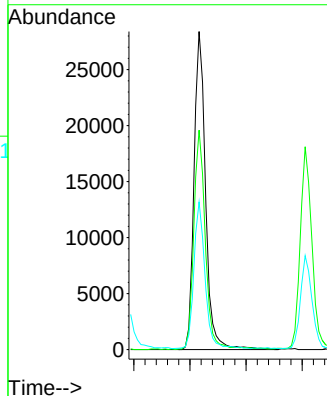
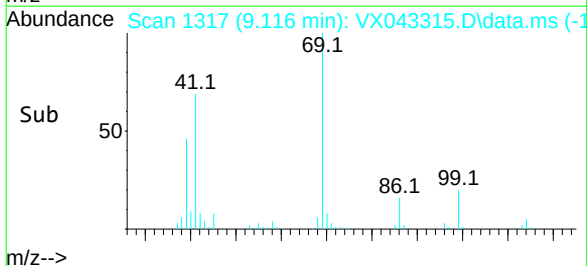
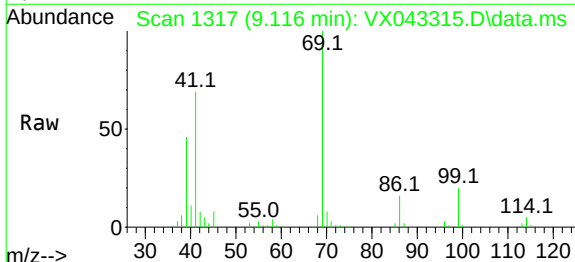
Manual Integrations
APPROVED

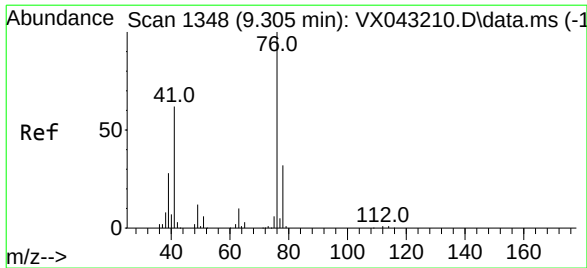
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#56
Ethyl methacrylate
Concen: 20.466 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

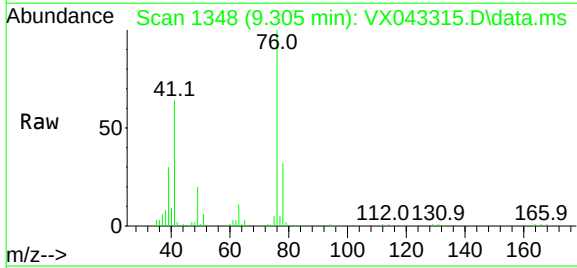
Tgt Ion:	69	Resp:	40600
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.1	84.1
39	45.1	36.4	54.6





#57
1,3-Dichloropropane
Concen: 19.879 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

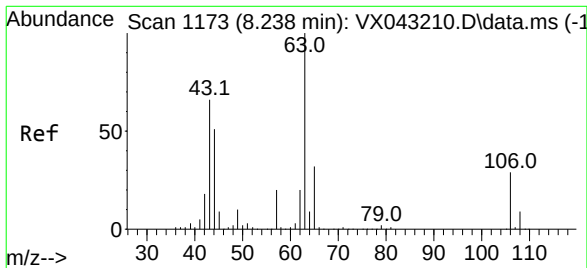
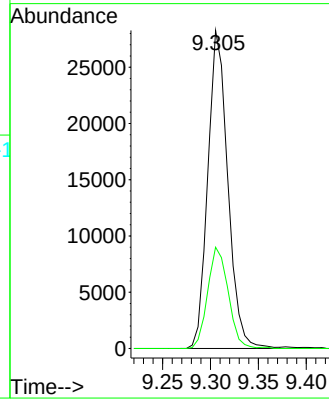
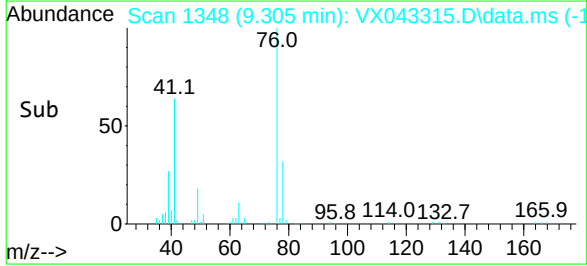
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 76 Resp: 41083
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

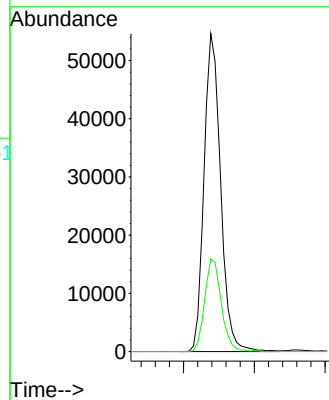
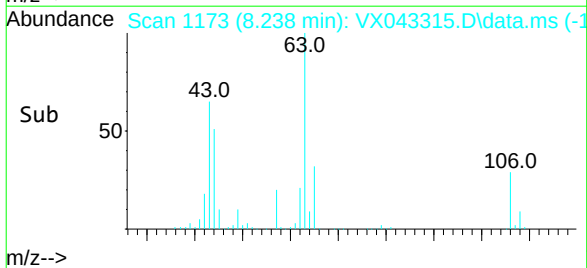
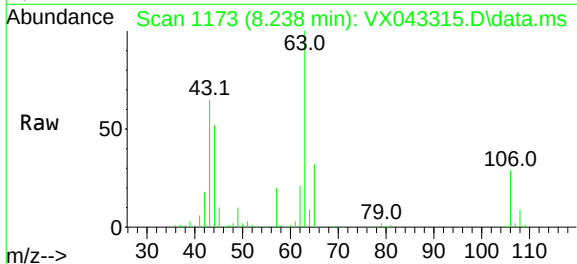
Manual Integrations
APPROVED

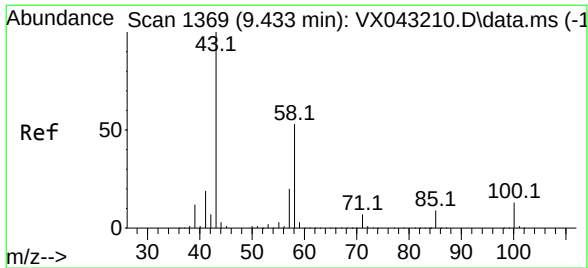
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.518 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 63 Resp: 88988
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5





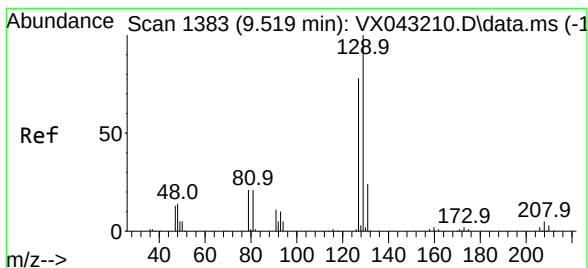
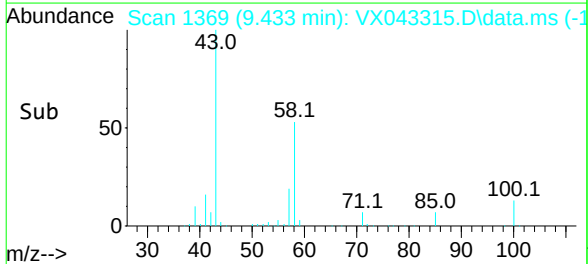
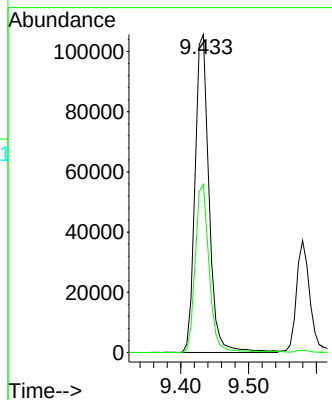
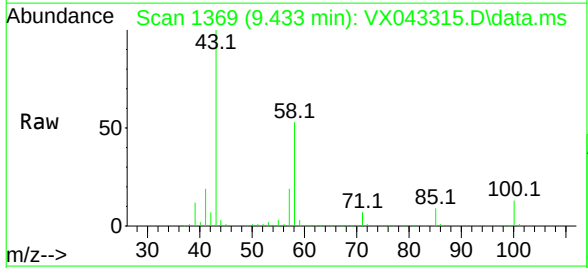
#59
2-Hexanone
Concen: 103.560 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 43 Resp: 151589
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3

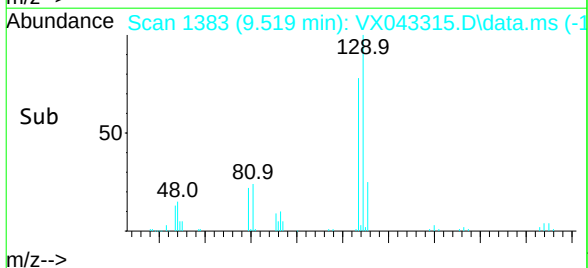
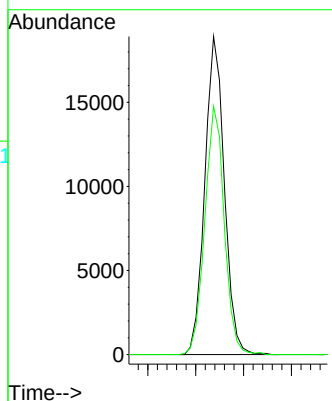
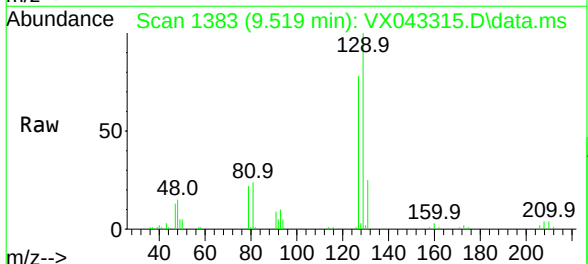
Manual Integrations
APPROVED

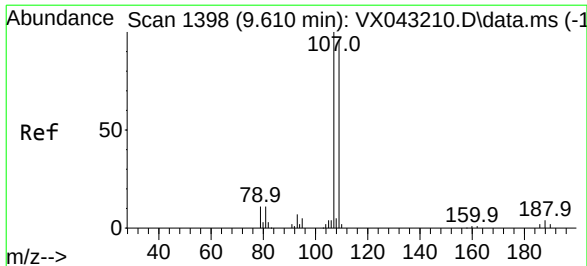
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#60
Dibromochloromethane
Concen: 19.018 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:129 Resp: 26771
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.693 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion:107 Resp: 25673

Ion Ratio Lower Upper

107 100

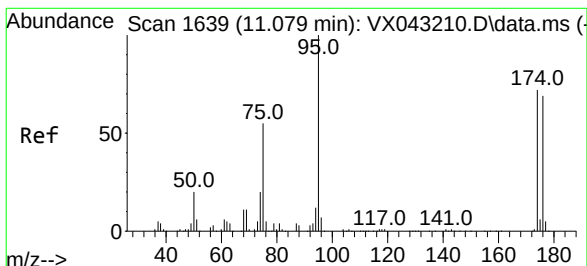
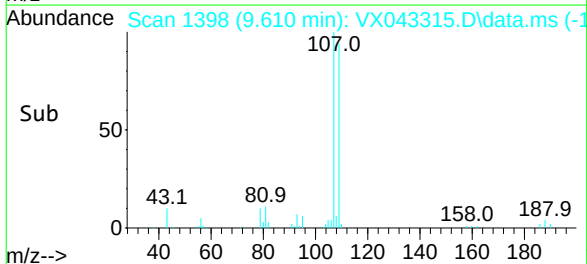
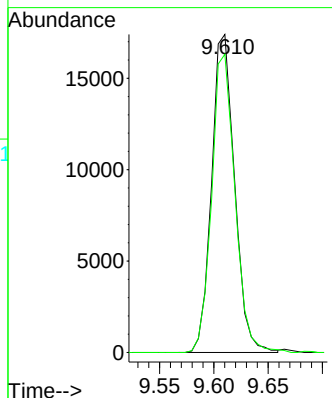
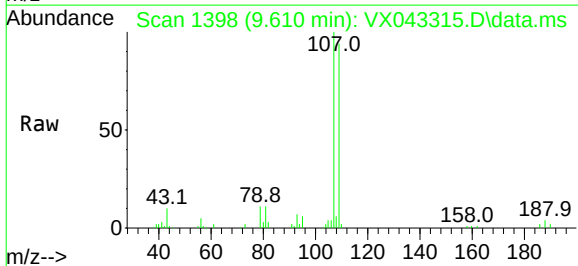
109 95.2 76.1 114.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#62

4-Bromofluorobenzene

Concen: 49.981 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

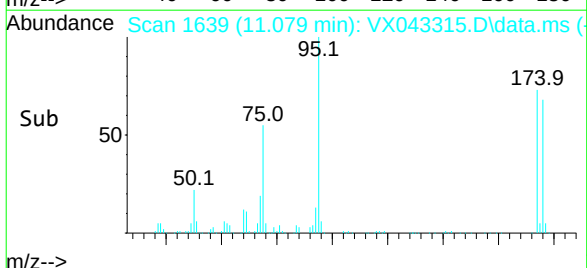
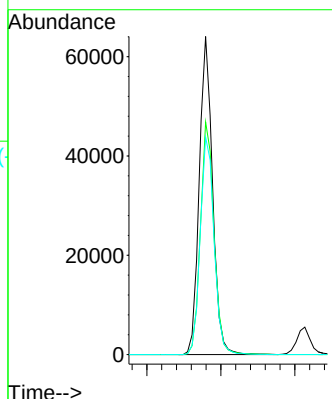
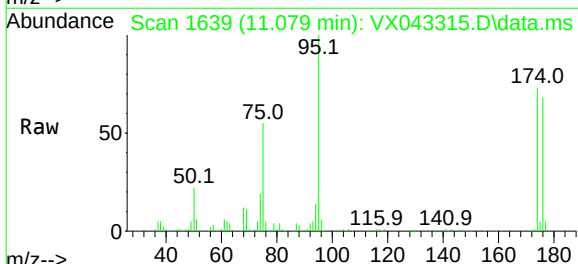
Tgt Ion: 95 Resp: 80032

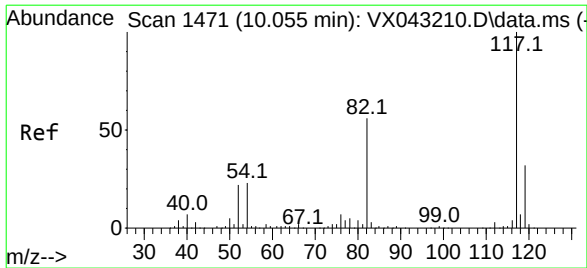
Ion Ratio Lower Upper

95 100

174 74.3 0.0 145.0

176 71.0 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

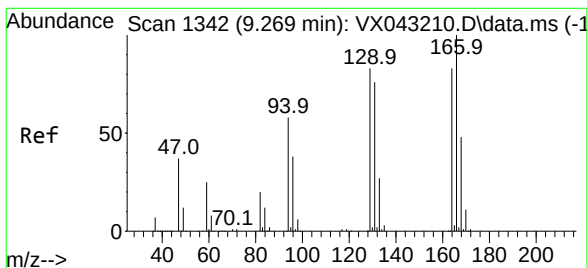
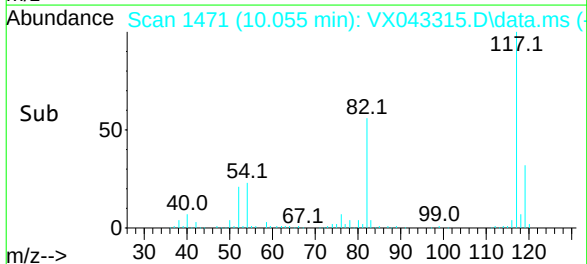
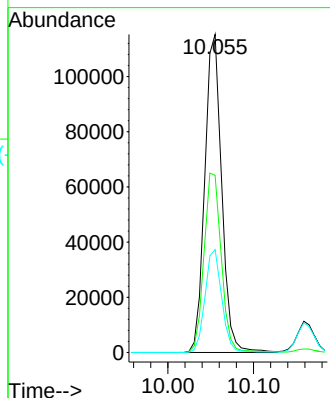
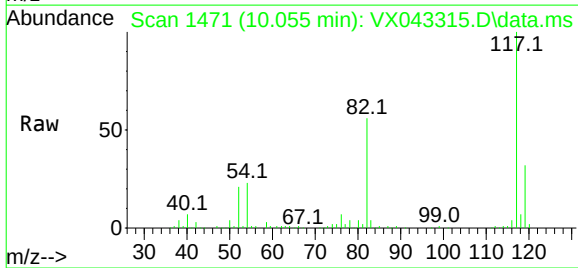
Tgt Ion:	117	Resp:	158311
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	32.4	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#64

Tetrachloroethene

Concen: 19.091 ug/l

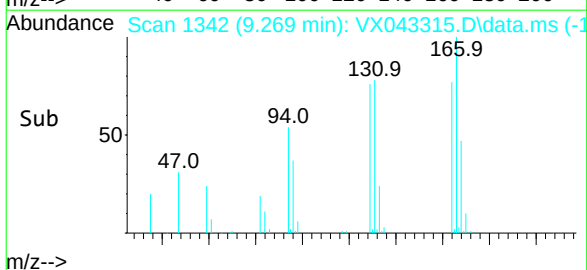
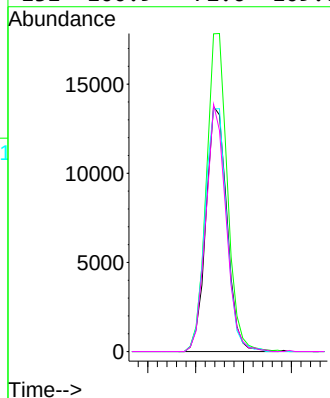
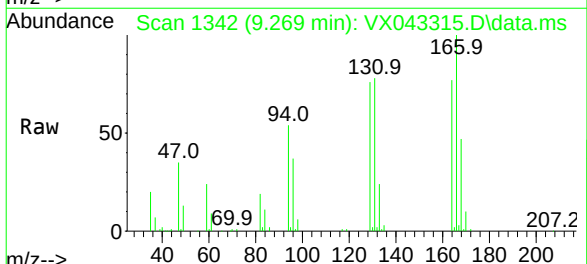
RT: 9.269 min Scan# 1342

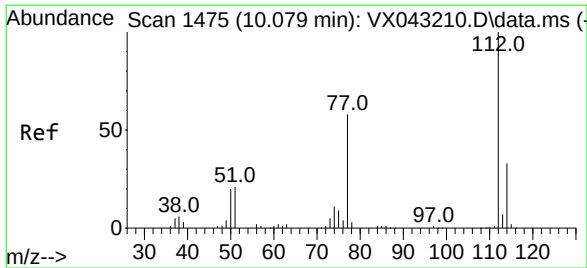
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	164	Resp:	20971
Ion	Ratio	Lower	Upper
164	100		
166	129.7	96.0	144.0
129	99.1	79.4	119.0
131	100.9	72.6	109.0





#65

Chlorobenzene

Concen: 19.294 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion:112 Resp: 65666

Ion Ratio Lower Upper

112 100

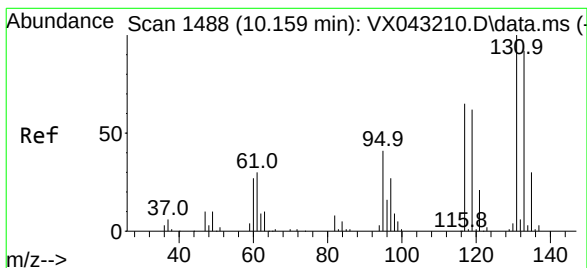
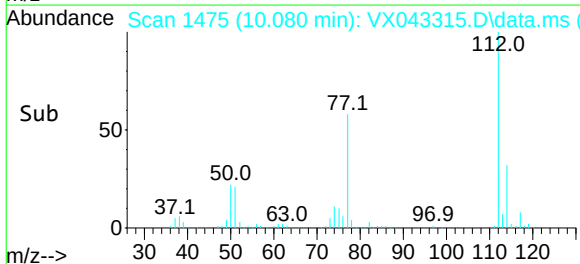
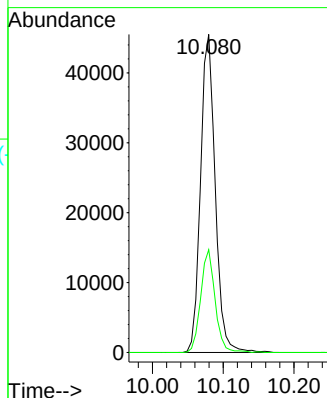
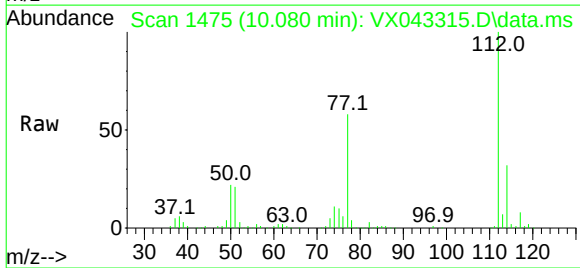
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.652 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

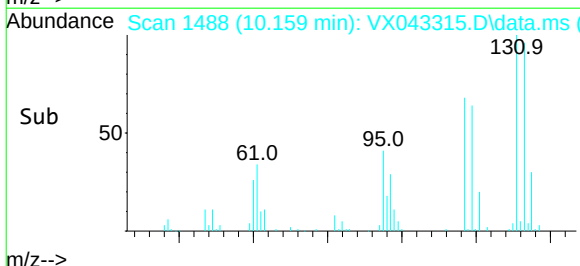
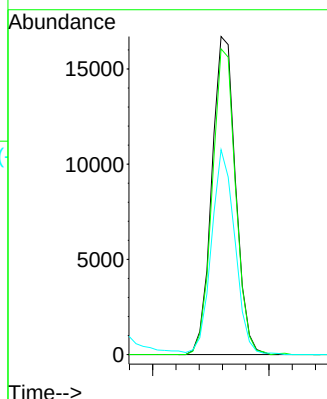
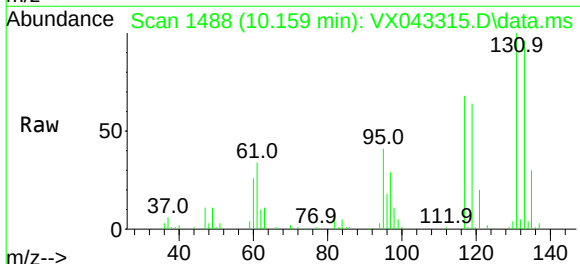
Tgt Ion:131 Resp: 23651

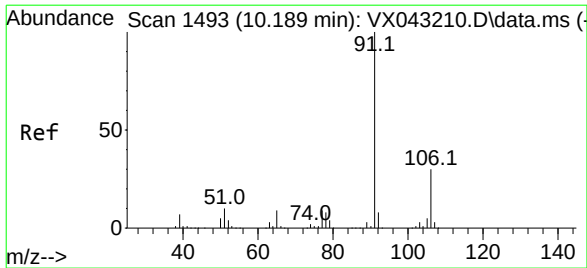
Ion Ratio Lower Upper

131 100

133 94.8 46.9 140.8

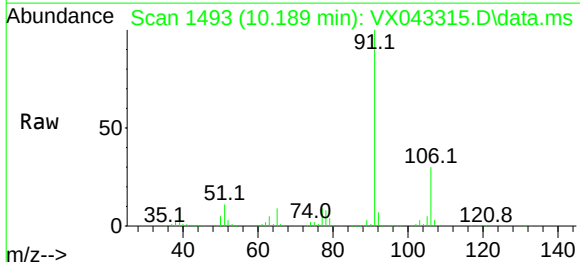
119 63.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.169 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

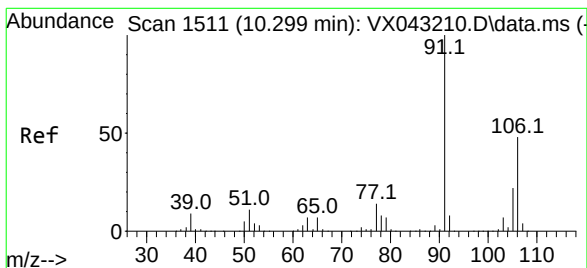
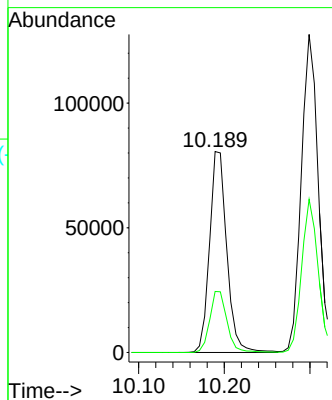
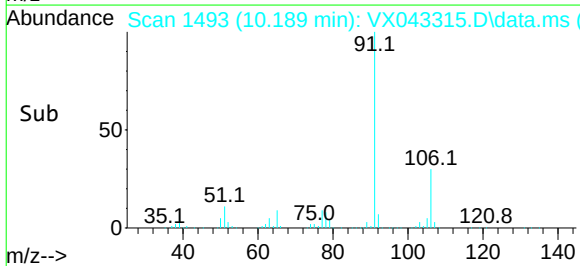
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



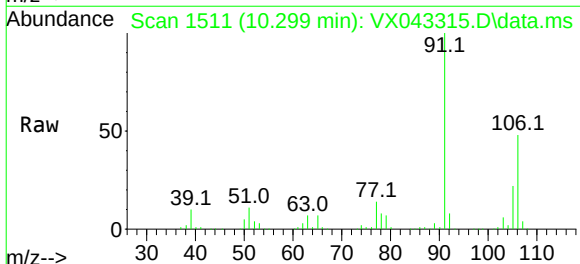
Tgt Ion: 91 Resp: 112770
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Manual Integrations
APPROVED

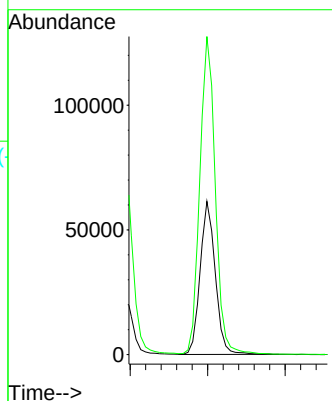
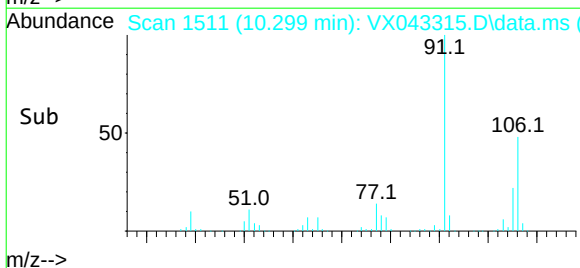
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

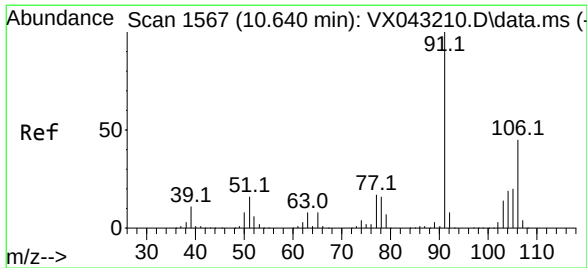


#68
m/p-Xylenes
Concen: 37.470 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54



Tgt Ion:106 Resp: 83302
Ion Ratio Lower Upper
106 100
91 212.5 167.0 250.6





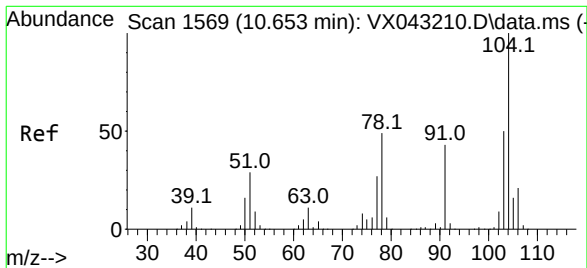
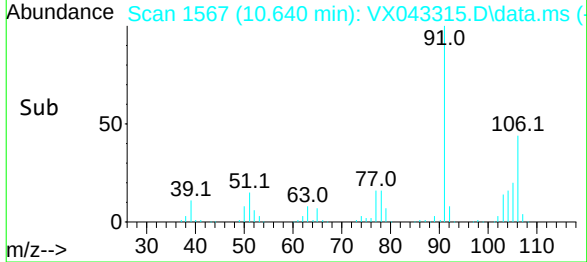
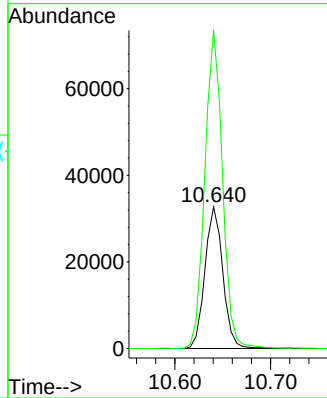
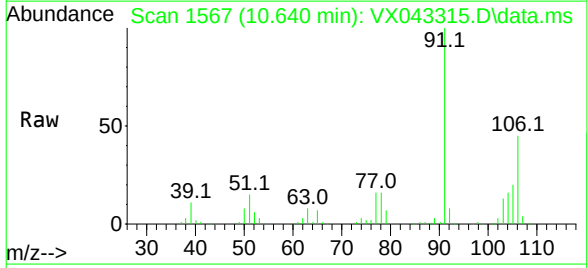
#69
o-Xylene
Concen: 19.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:106 Resp: 42487
Ion Ratio Lower Upper
106 100
91 222.2 111.6 334.8

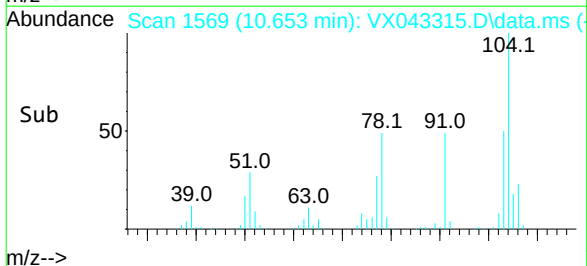
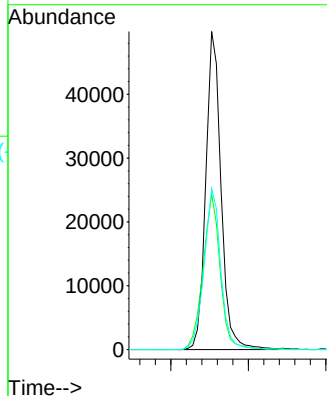
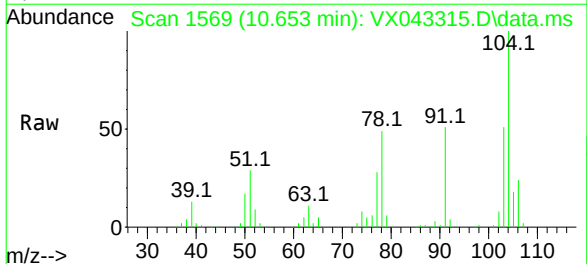
Manual Integrations
APPROVED

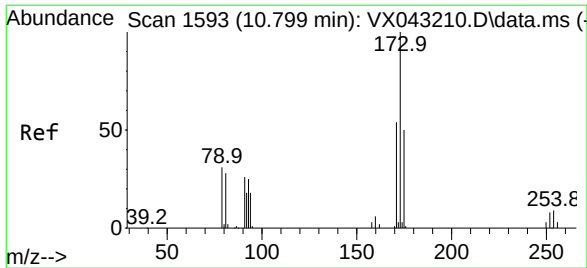
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#70
Styrene
Concen: 19.065 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:104 Resp: 68256
Ion Ratio Lower Upper
104 100
78 54.9 43.5 65.3
103 55.5 43.9 65.9





#71

Bromoform

Concen: 18.992 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

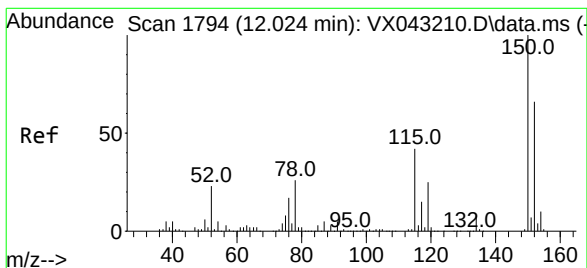
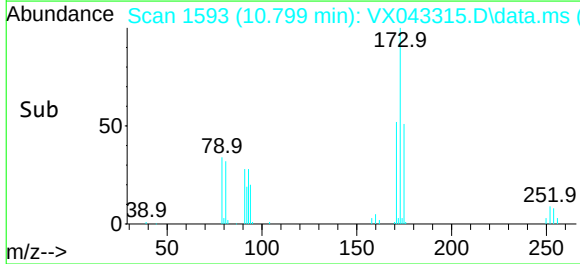
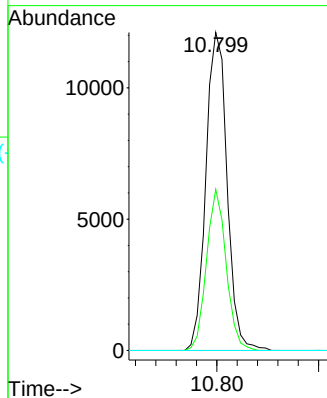
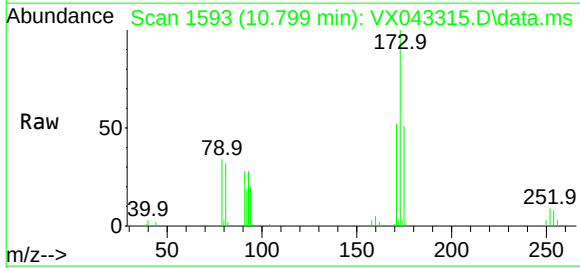
Tgt Ion:	173	Resp:	17509
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

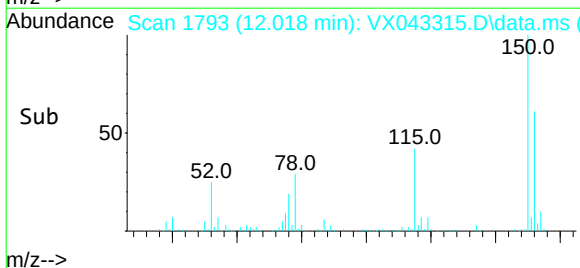
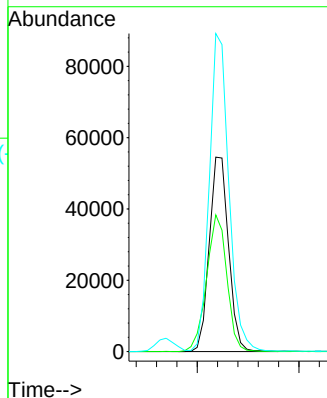
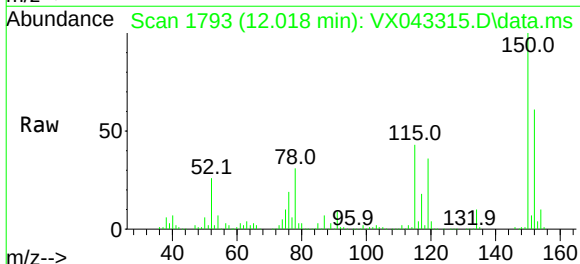
RT: 12.018 min Scan# 1793

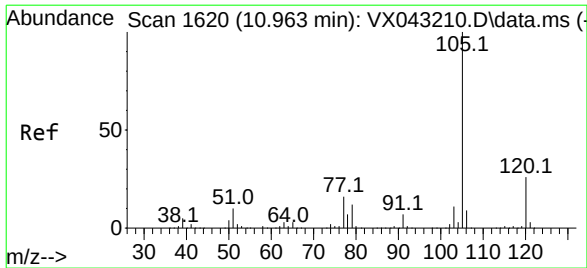
Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	152	Resp:	71712
Ion Ratio	Lower	Upper	
152	100		
115	73.9	44.1	132.3
150	165.0	0.0	347.4





#73

Isopropylbenzene

Concen: 19.681 ug/l

RT: 10.964 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

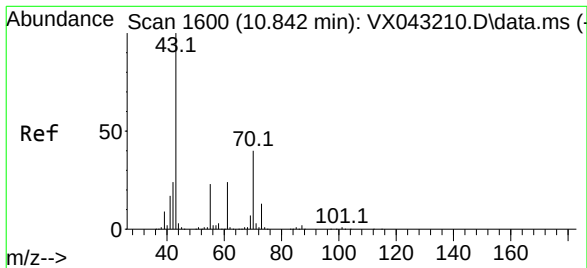
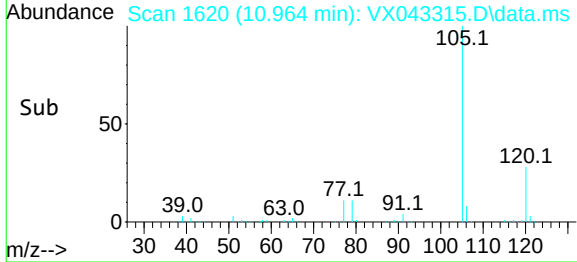
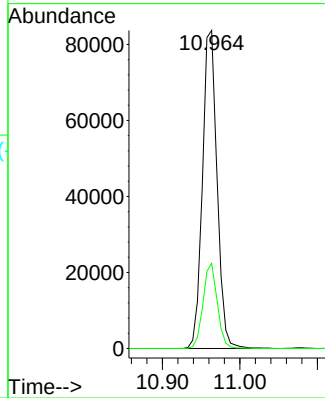
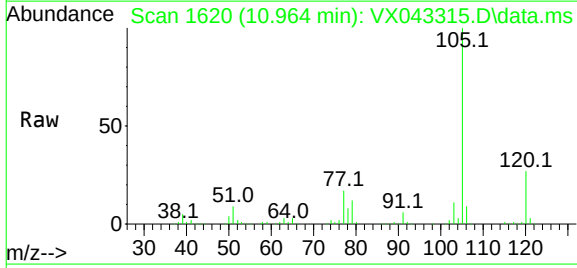
Tgt Ion:	105	Resp:	109731
Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#74

N-ethyl acetate

Concen: 19.518 ug/l

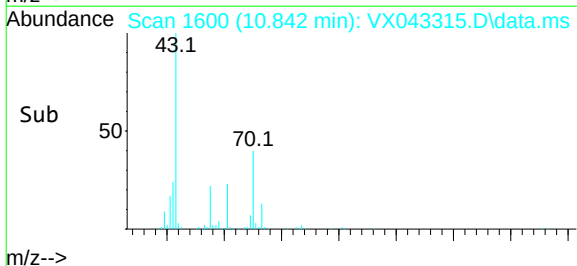
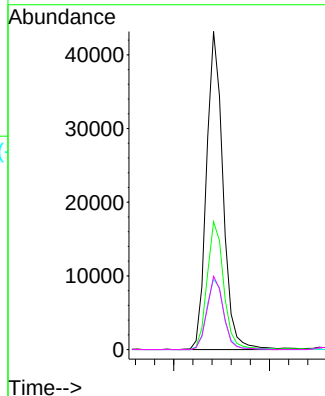
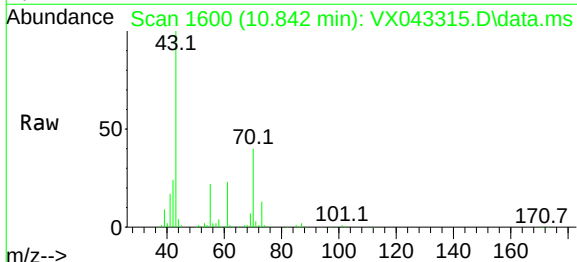
RT: 10.842 min Scan# 1600

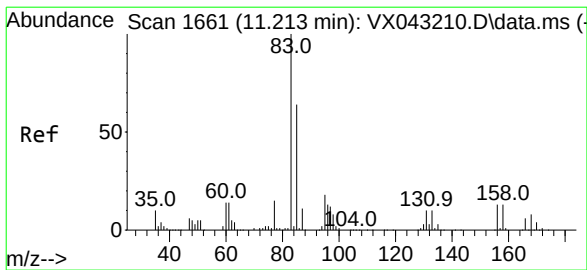
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	43	Resp:	51658
Ion	Ratio	Lower	Upper
43	100		
70	40.6	33.1	49.7
55	23.1	18.6	27.8
61	22.9	18.7	28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.552 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

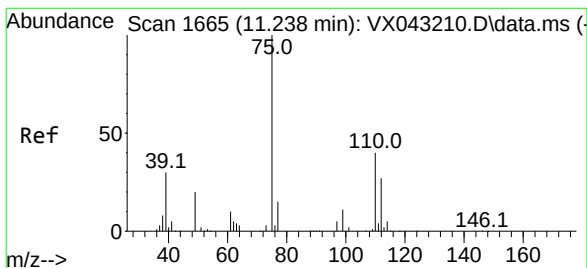
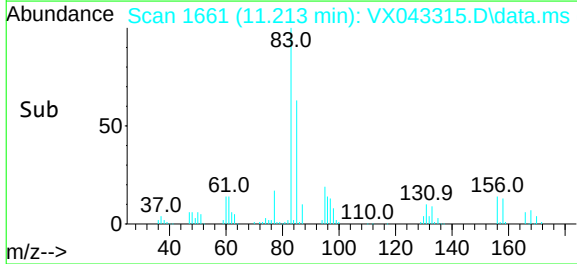
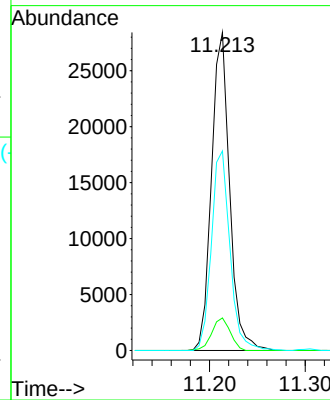
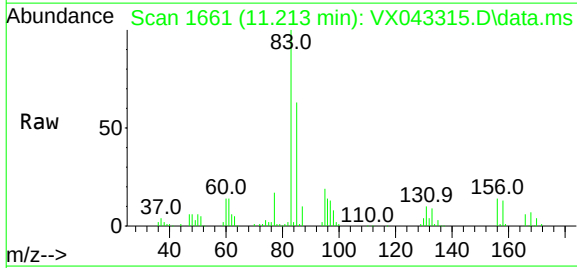
Tgt Ion:	83	Resp:	37328
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#76

1,2,3-Trichloropropane

Concen: 19.899 ug/l m

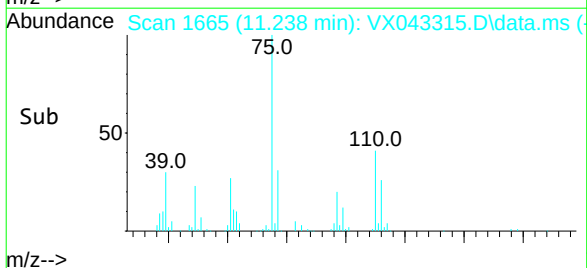
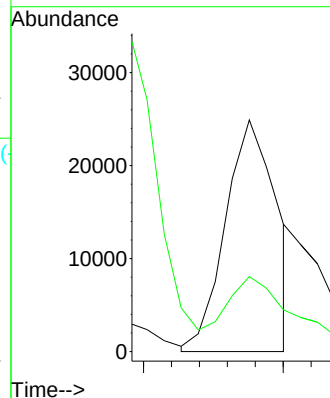
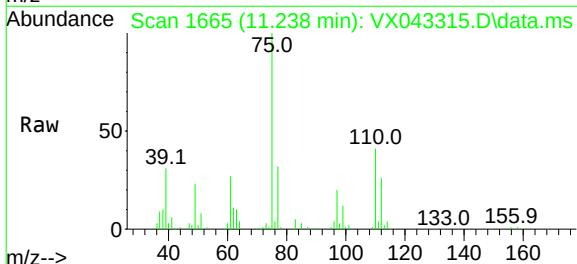
RT: 11.238 min Scan# 1665

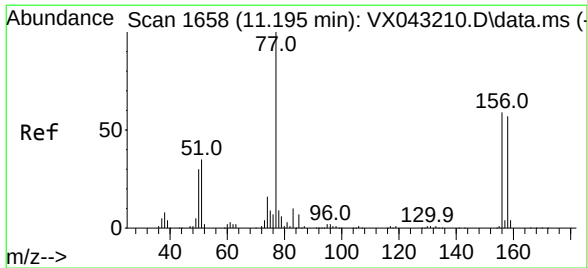
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	75	Resp:	31653
Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.0	66.0





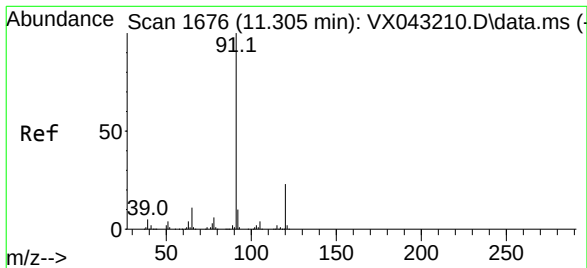
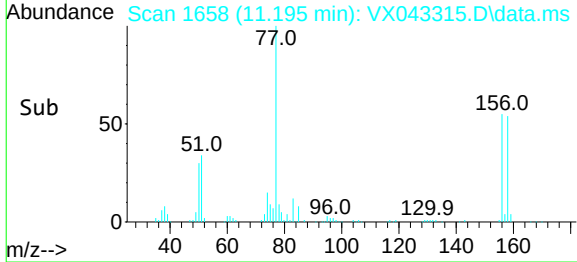
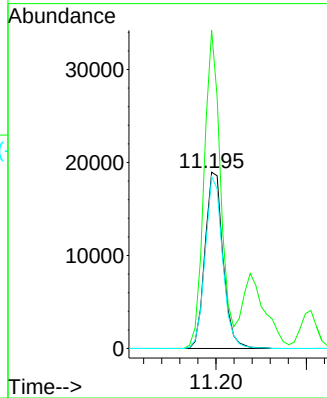
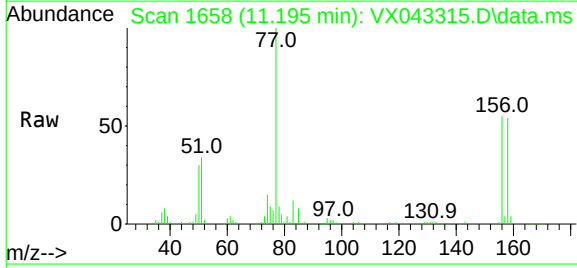
#77
Bromobenzene
Concen: 19.392 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:156 Resp: 26311
Ion Ratio Lower Upper
156 100
77 164.0 82.0 245.8
158 94.7 48.1 144.3

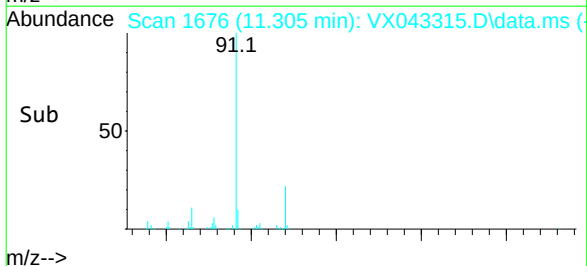
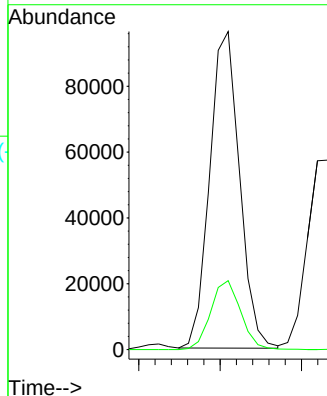
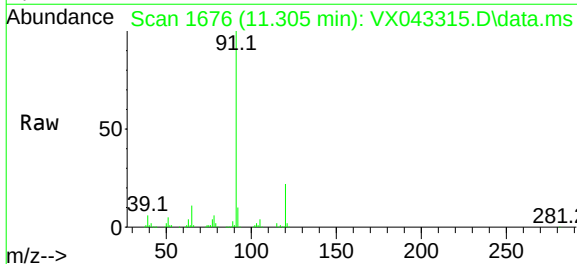
Manual Integrations
APPROVED

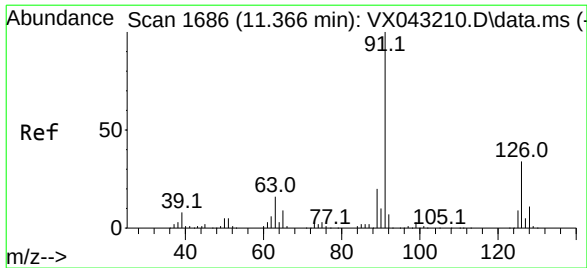
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#78
n-propylbenzene
Concen: 20.031 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 91 Resp: 122603
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.530 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 91 Resp: 76848

Ion Ratio Lower Upper

91 100

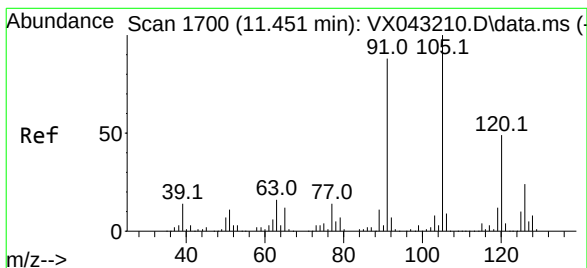
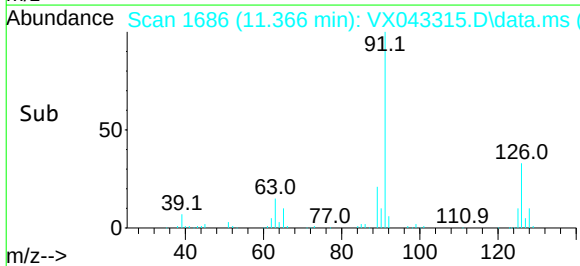
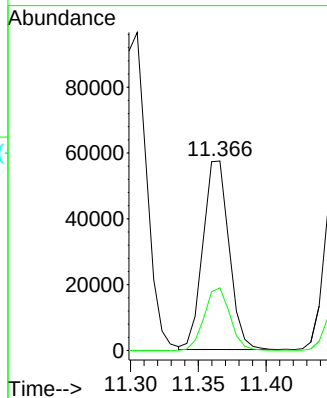
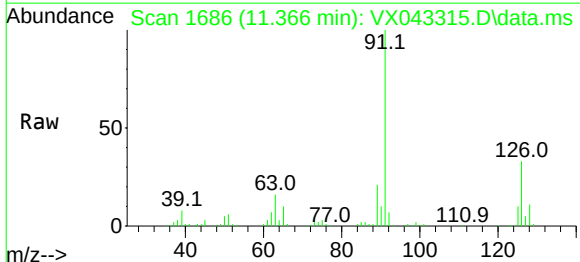
126 32.9 16.6 49.7

Manual Integrations

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Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.751 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043315.D

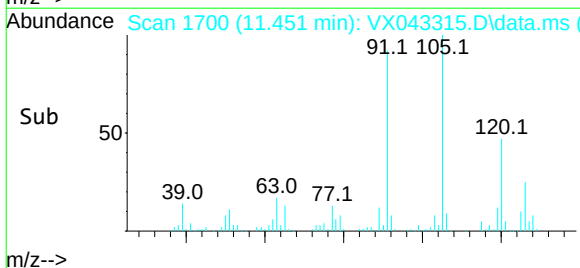
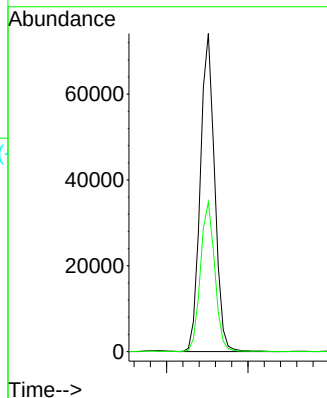
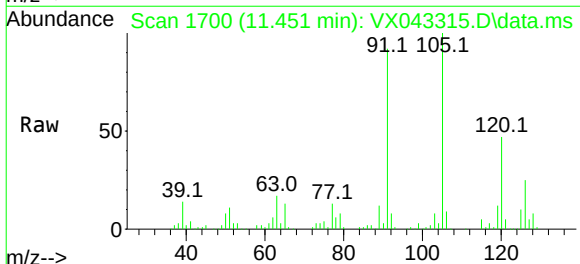
Acq: 08 Oct 2024 10:54

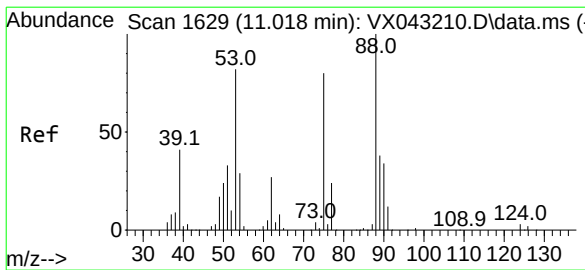
Tgt Ion:105 Resp: 90838

Ion Ratio Lower Upper

105 100

120 47.0 23.9 71.8





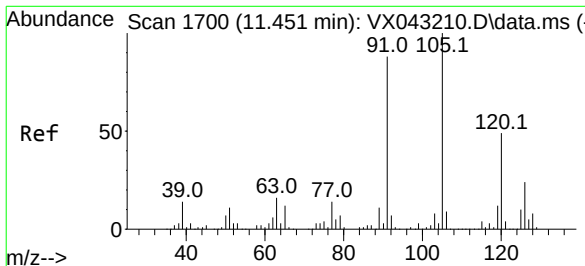
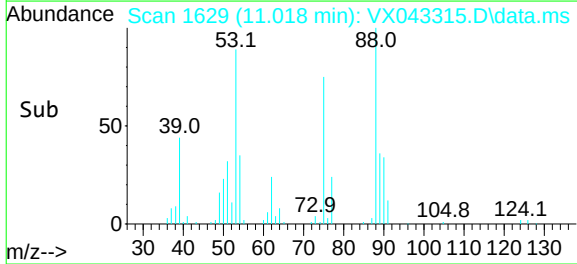
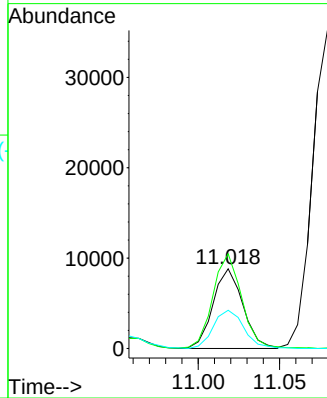
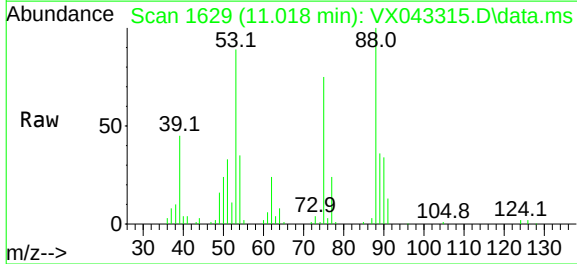
#81
trans-1,4-Dichloro-2-butene
Concen: 18.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 75 Resp: 11252
Ion Ratio Lower Upper
75 100
53 114.9 83.9 125.9
89 49.2 38.6 58.0

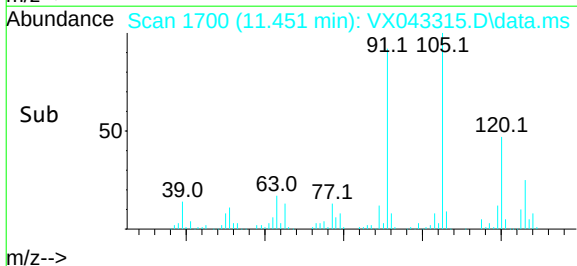
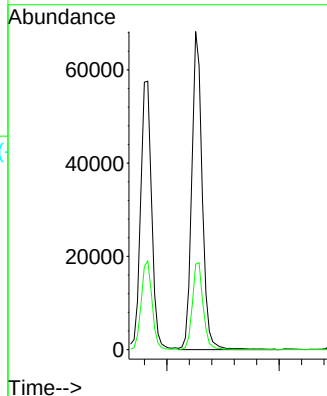
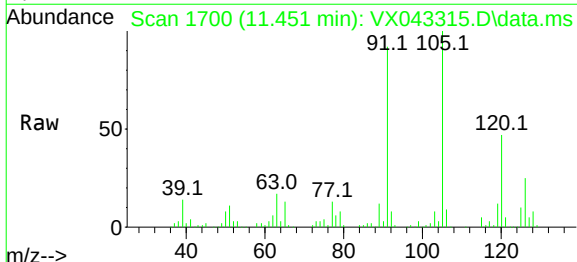
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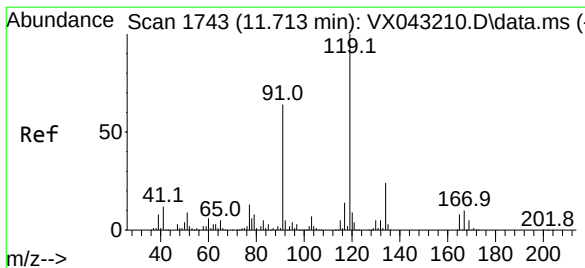
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#82
4-Chlorotoluene
Concen: 19.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion: 91 Resp: 88178
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.521 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion:119 Resp: 92496

Ion Ratio Lower Upper

119 100

91 63.4 31.0 93.0

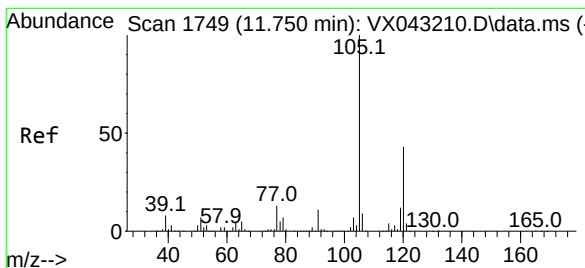
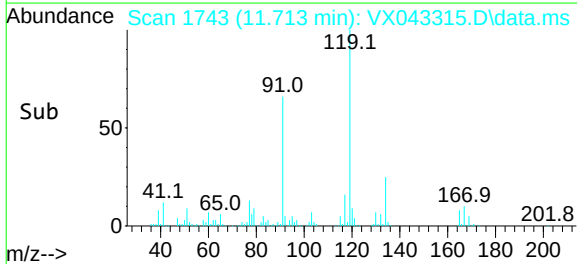
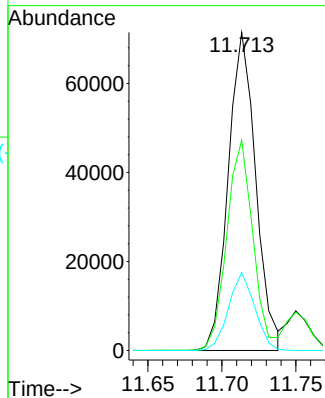
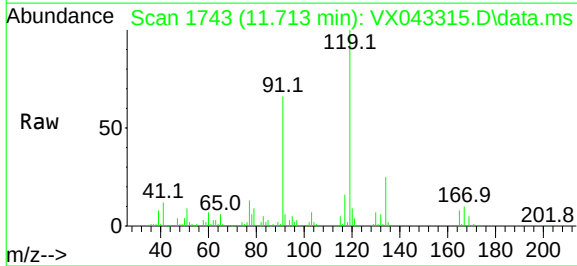
134 23.3 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.796 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043315.D

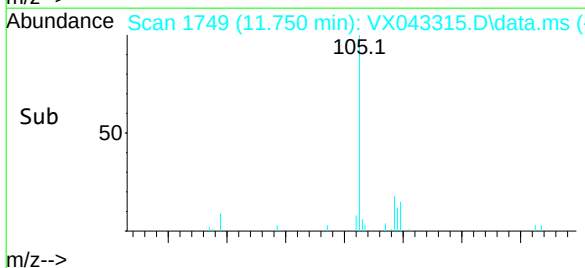
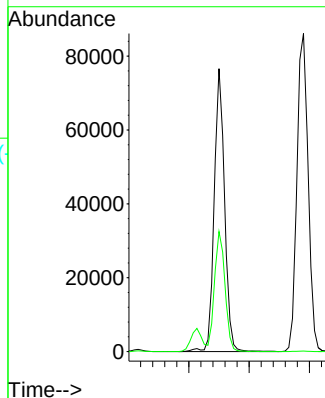
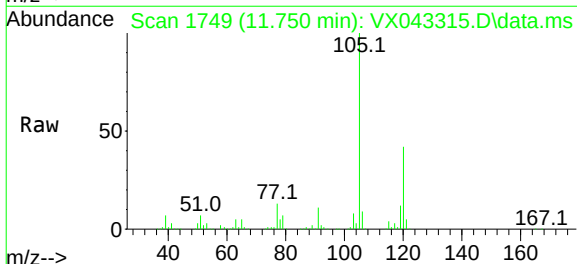
Acq: 08 Oct 2024 10:54

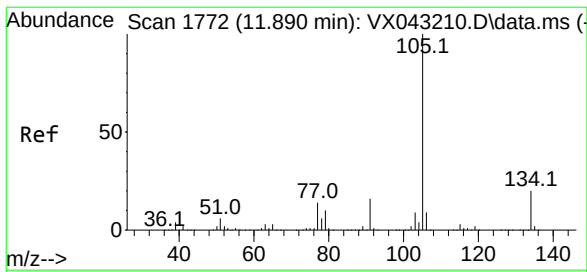
Tgt Ion:105 Resp: 91608

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6





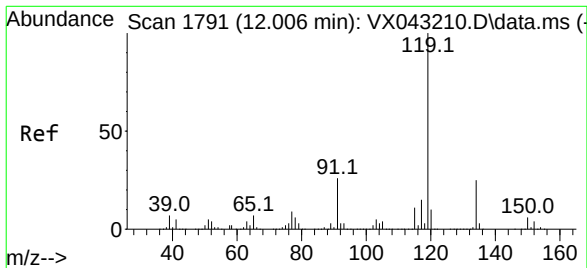
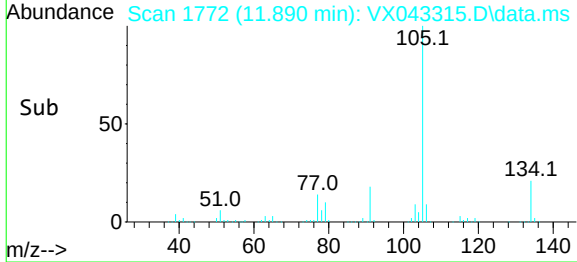
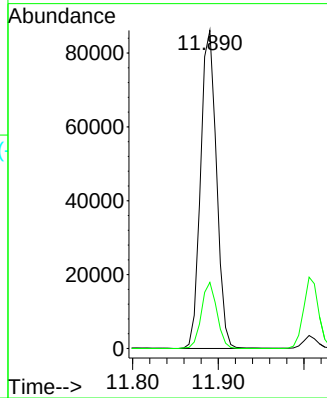
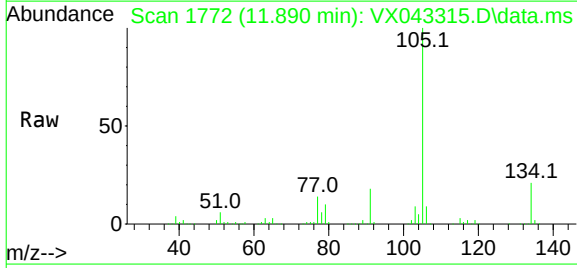
#85
sec-Butylbenzene
Concen: 19.784 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:105 Resp: 111128
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

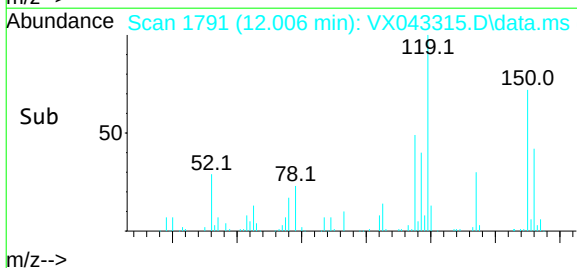
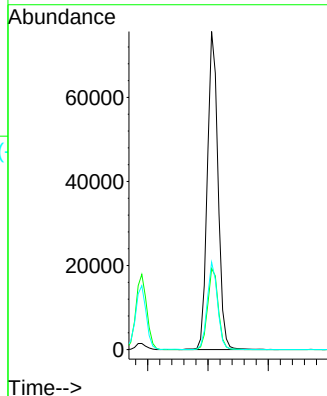
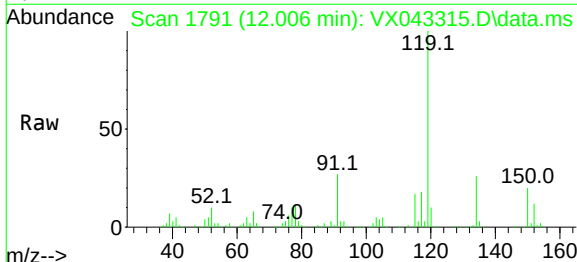
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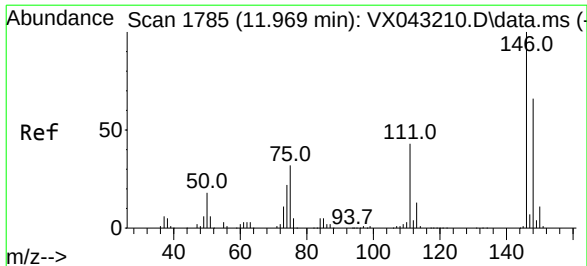
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#86
p-Isopropyltoluene
Concen: 19.825 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

Tgt Ion:119 Resp: 92908
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 26.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.615 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

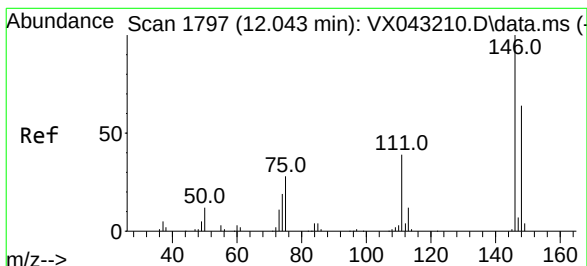
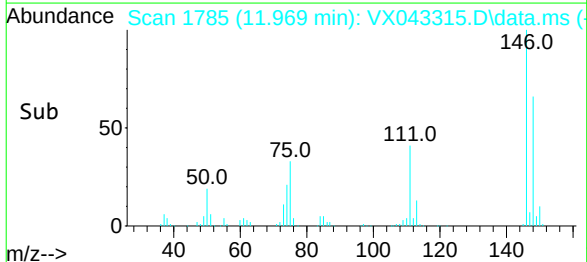
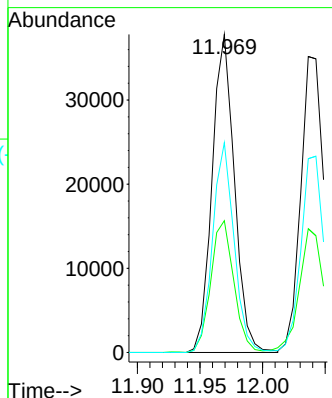
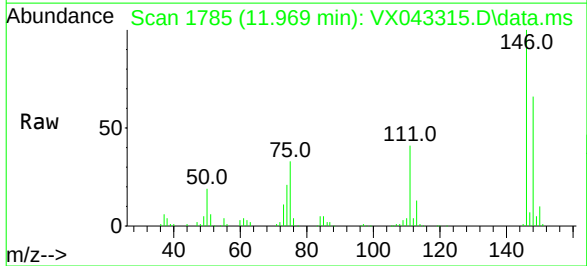
Tgt Ion:	146	Resp:	46883
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.8	65.3
148	63.5	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#88

1,4-Dichlorobenzene

Concen: 19.038 ug/l

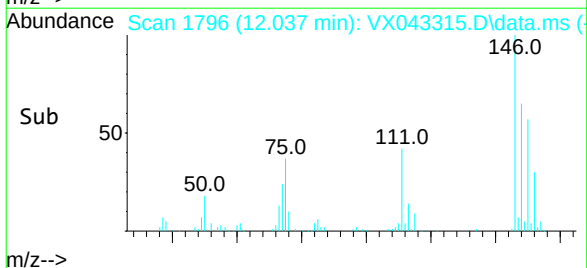
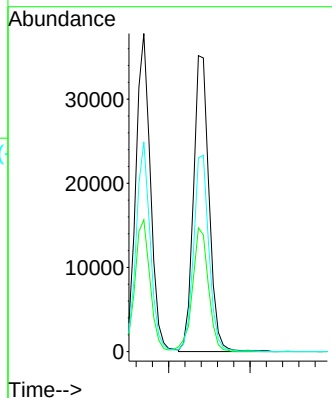
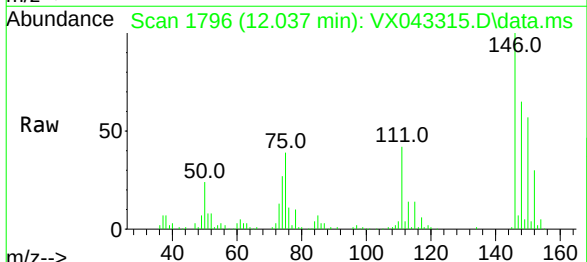
RT: 12.037 min Scan# 1796

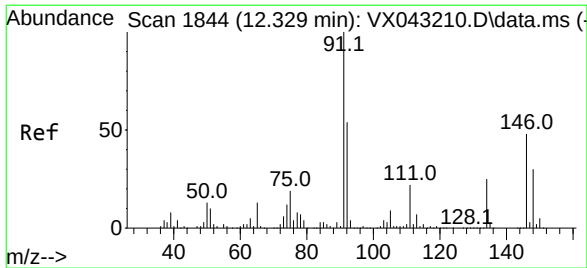
Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	146	Resp:	46912
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.8	62.5
148	65.7	32.4	97.0





#89

n-Butylbenzene

Concen: 19.595 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

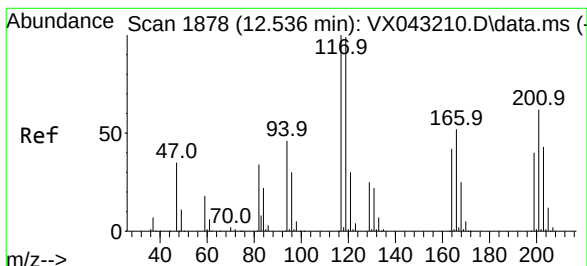
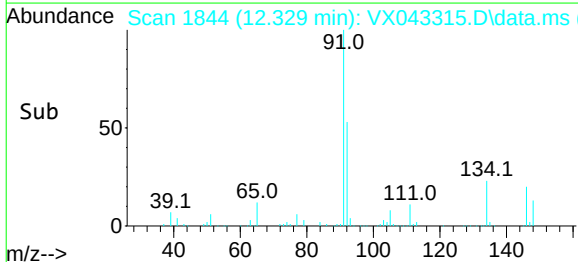
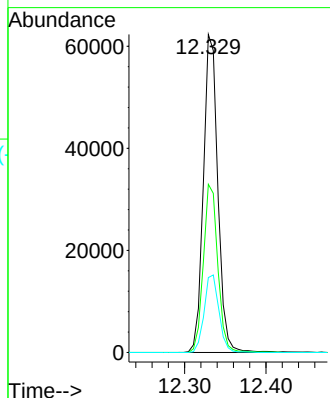
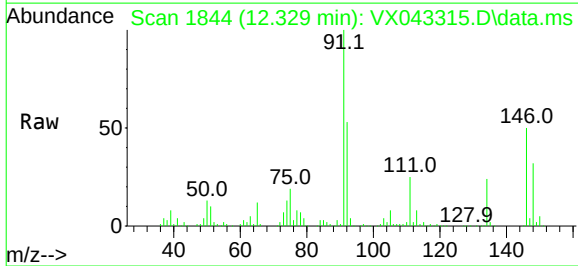
VX1008WBSD01

Tgt Ion:	91	Resp:	76880
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.0	81.0
134	25.0	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#90

Hexachloroethane

Concen: 19.095 ug/l

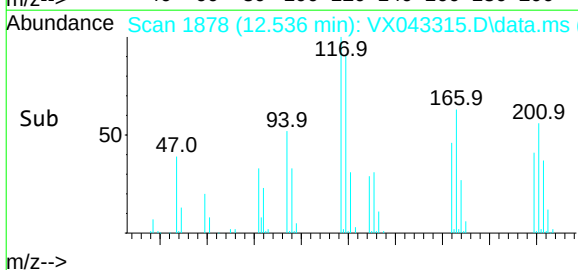
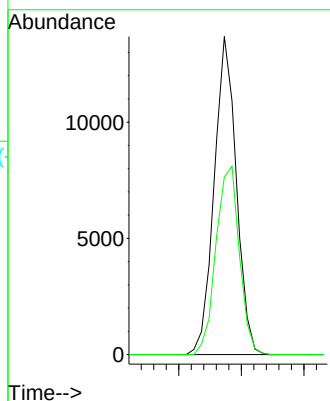
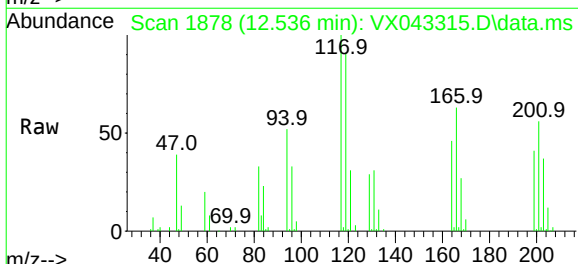
RT: 12.536 min Scan# 1878

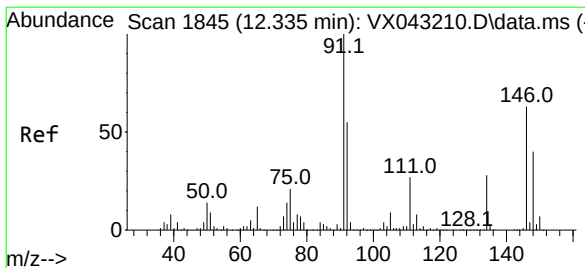
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

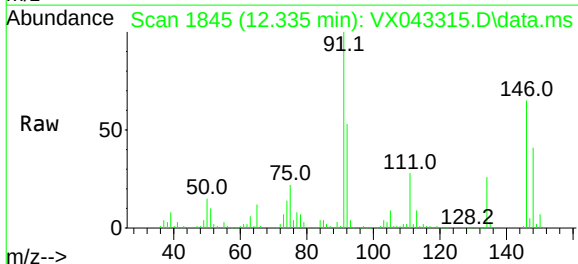
Tgt Ion:	117	Resp:	16782
Ion	Ratio	Lower	Upper
117	100		
201	62.6	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54

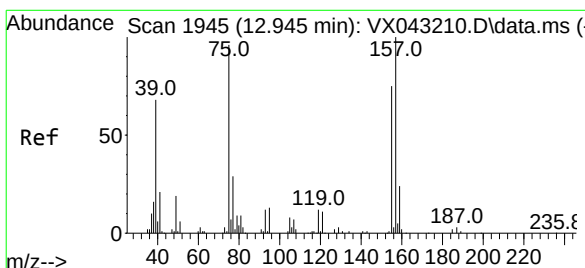
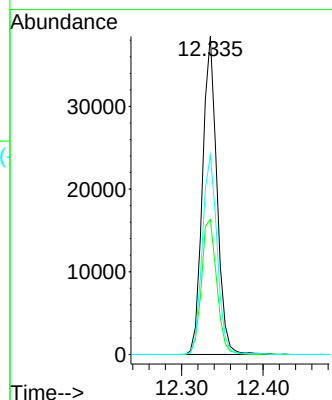
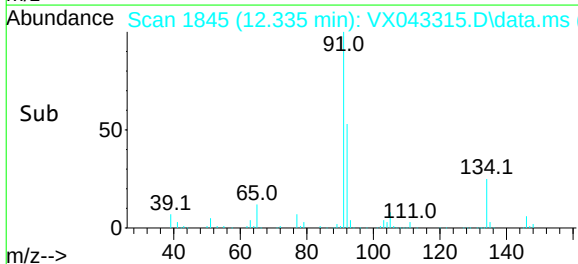
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



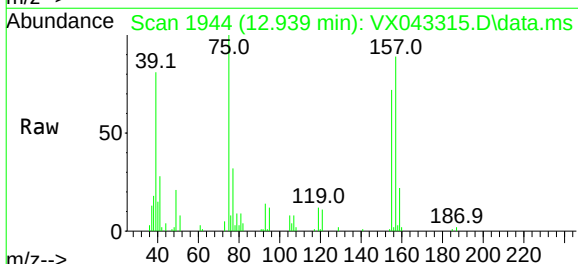
Tgt Ion: 146 Resp: 47419
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.5
148 64.2 31.9 95.5

Manual Integrations
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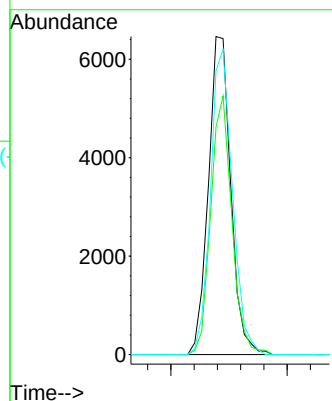
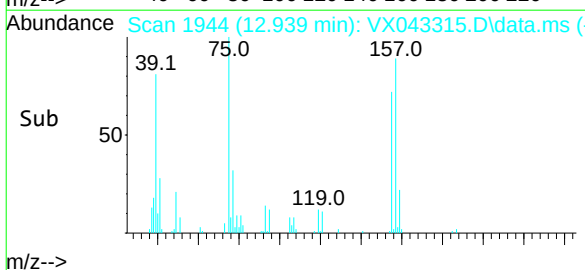
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024

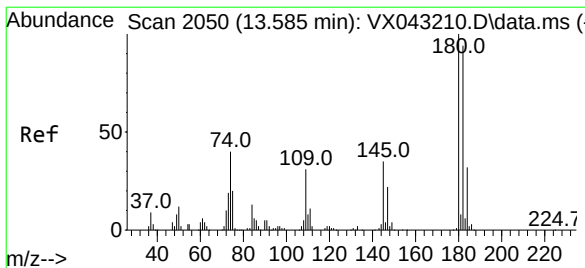


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.508 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043315.D
Acq: 08 Oct 2024 10:54



Tgt Ion: 75 Resp: 8651
Ion Ratio Lower Upper
75 100
155 76.7 38.8 116.4
157 94.3 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.682 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

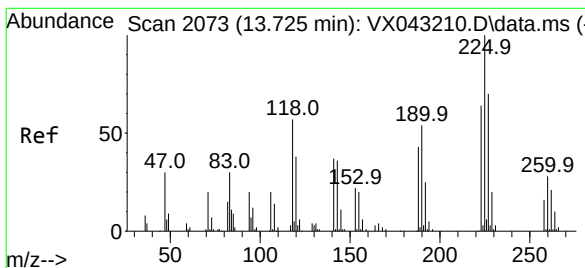
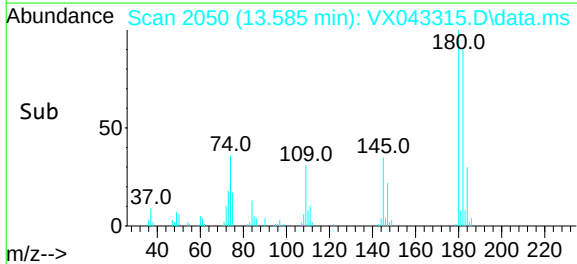
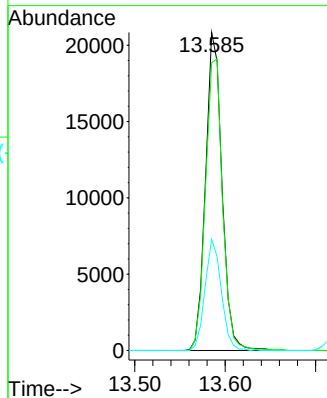
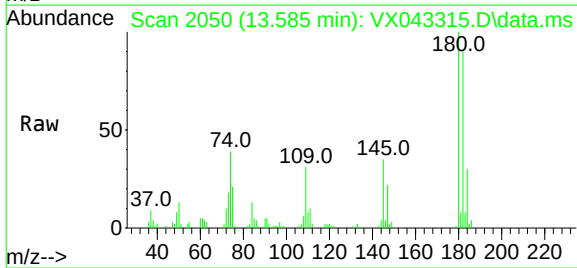
Tgt Ion:	180	Resp:	26325
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.1	141.3
145	34.7	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#94

Hexachlorobutadiene

Concen: 20.372 ug/l

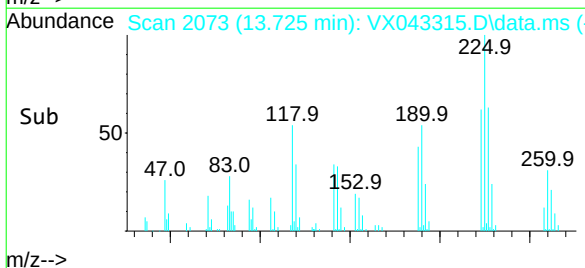
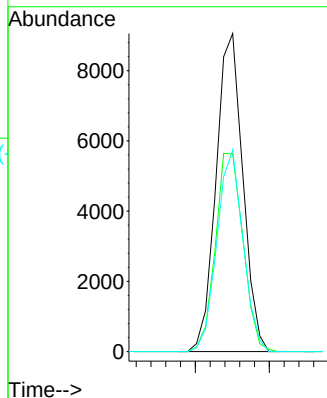
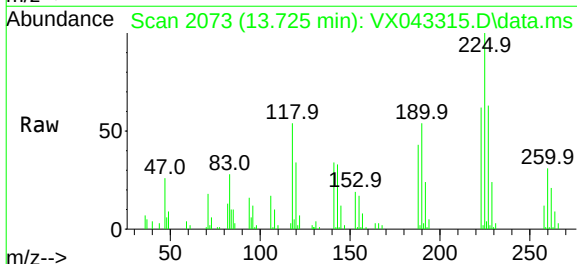
RT: 13.725 min Scan# 2073

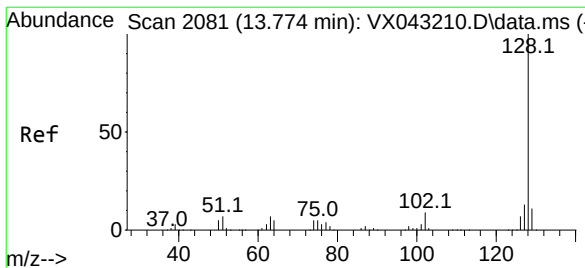
Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	225	Resp:	11380
Ion Ratio	Lower	Upper	
225	100		
223	64.3	30.8	92.4
227	61.7	32.2	96.6





#95

Naphthalene

Concen: 19.374 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

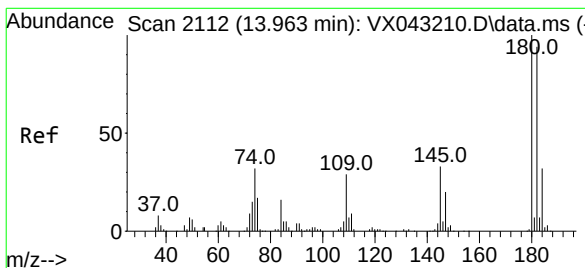
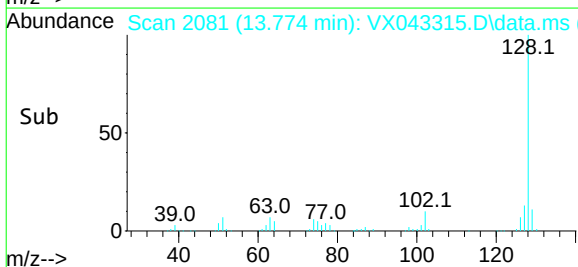
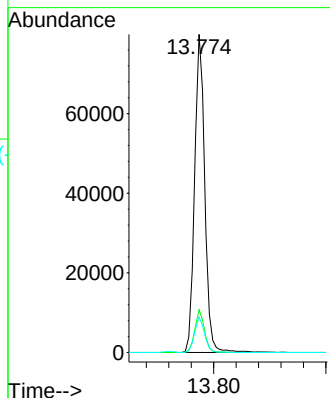
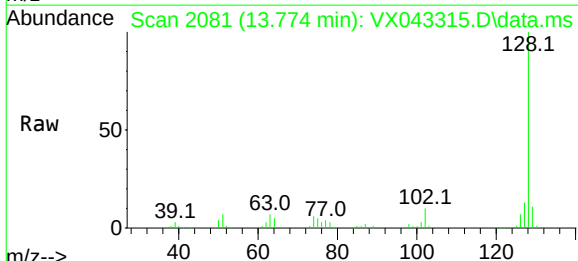
Tgt Ion:	128	Resp:	100363
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.599 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043315.D

Acq: 08 Oct 2024 10:54

Tgt Ion:	180	Resp:	28495
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.5	139.3
145	36.0	17.2	51.6

