

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043208.D
 Acq On : 01 Oct 2024 11:59
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 02 16:30:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:27:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/02/2024
 Supervised By : Mahesh Dadoda 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	9411	4.912	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.820%#		
35) Dibromofluoromethane	5.391	113	6786	4.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.600%#		
50) Toluene-d8	8.647	98	23525	4.804	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.600%#		
62) 4-Bromofluorobenzene	11.079	95	8272	4.650	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	9.300%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6237	4.571	ug/l	95
3) Chloromethane	1.294	50	6630	4.718	ug/l	94
4) Vinyl Chloride	1.374	62	6822	4.846	ug/l	96
5) Bromomethane	1.599	94	2893	5.031	ug/l	99
6) Chloroethane	1.666	64	2428	4.632	ug/l	90
7) Trichlorofluoromethane	1.867	101	10190	4.845	ug/l	98
8) Diethyl Ether	2.136	74	4000	4.887	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	6291	4.793	ug/l	99
10) Methyl Iodide	2.447	142	7563	4.588	ug/l	98
11) Tert butyl alcohol	2.995	59	8128	21.905	ug/l	98
12) 1,1-Dichloroethene	2.313	96	6205	4.761	ug/l	98
13) Acrolein	2.239	56	8607	25.078	ug/l	100
14) Allyl chloride	2.660	41	10429	4.871	ug/l	98
15) Acrylonitrile	3.075	53	18288	24.567	ug/l	98
16) Acetone	2.392	43	21181	26.475	ug/l	98
17) Carbon Disulfide	2.501	76	14527	4.583	ug/l	98
18) Methyl Acetate	2.709	43	9231	4.599	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	22856	4.902	ug/l	97
20) Methylene Chloride	2.788	84	7377	5.001	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	6298	4.855	ug/l	98
22) Diisopropyl ether	3.763	45	21128	4.906	ug/l	94
23) Vinyl Acetate	3.721	43	93425	32.831	ug/l	99
24) 1,1-Dichloroethane	3.605	63	12395	4.940	ug/l	98
25) 2-Butanone	4.574	43	28146	25.658	ug/l	100
26) 2,2-Dichloropropane	4.471	77	11610	4.863	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	8001	4.946	ug/l	97
28) Bromochloromethane	4.904	49	5556	5.613	ug/l #	99
29) Tetrahydrofuran	5.007	42	17408	24.911	ug/l	99
30) Chloroform	5.086	83	13770	4.998	ug/l	92
31) Cyclohexane	5.464	56	10237	4.952	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	12314	4.866	ug/l	99
36) 1,1-Dichloropropene	5.690	75	8708	4.878	ug/l	99
37) Ethyl Acetate	4.721	43	10515	4.931	ug/l	98
38) Carbon Tetrachloride	5.666	117	10063	4.762	ug/l	95
39) Methylcyclohexane	7.373	83	10759	4.792	ug/l	97
40) Benzene	6.031	78	26842	4.959	ug/l	98

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	5322	4.769	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	10720	4.860	ug/l	97
43) Isopropyl Acetate	6.348	43	17286	4.882	ug/l	98
44) Trichloroethene	7.129	130	6601	4.598	ug/l	96
45) 1,2-Dichloropropane	7.427	63	6534	4.919	ug/l	94
46) Dibromomethane	7.586	93	5256	4.938	ug/l	98
47) Bromodichloromethane	7.824	83	9769	4.668	ug/l	96
48) Methyl methacrylate	7.696	41	8311	4.912	ug/l	98
49) 1,4-Dioxane	7.677	88	3179	94.129	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	53232	24.752	ug/l	98
52) Toluene	8.720	92	16775	4.945	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	9414	4.527	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	10616	4.760	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	6747	5.005	ug/l	97
56) Ethyl methacrylate	9.116	69	10315	4.680	ug/l	94
57) 1,3-Dichloropropane	9.311	76	11992	5.223	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	25135	25.300	ug/l	100
59) 2-Hexanone	9.433	43	39948	24.564	ug/l	98
60) Dibromochloromethane	9.519	129	7123	4.554	ug/l	98
61) 1,2-Dibromoethane	9.610	107	6789	4.687	ug/l	99
64) Tetrachloroethene	9.275	164	6041	4.944	ug/l	92
65) Chlorobenzene	10.079	112	18146	4.793	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	6573	4.910	ug/l	97
67) Ethyl Benzene	10.195	91	31173	4.764	ug/l	98
68) m/p-Xylenes	10.299	106	24041	9.721	ug/l	99
69) o-Xylene	10.640	106	12141	4.940	ug/l	97
70) Styrene	10.659	104	18786	4.717	ug/l	99
71) Bromoform	10.799	173	4295	4.188	ug/l #	100
73) Isopropylbenzene	10.963	105	30571	5.062	ug/l	98
74) N-amyl acetate	10.841	43	13969	4.873	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	10056	5.111	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	9465m	5.612	ug/l	
77) Bromobenzene	11.201	156	7159	4.871	ug/l	100
78) n-propylbenzene	11.305	91	31349	4.729	ug/l	99
79) 2-Chlorotoluene	11.366	91	21966	5.154	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	24359	4.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2942	4.425	ug/l	96
82) 4-Chlorotoluene	11.457	91	24236	4.992	ug/l	100
83) tert-Butylbenzene	11.713	119	25826	5.032	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	24478	4.883	ug/l	99
85) sec-Butylbenzene	11.890	105	29585	4.863	ug/l	99
86) p-Isopropyltoluene	12.006	119	24251	4.777	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	12694	4.903	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	12989	4.982	ug/l	93
89) n-Butylbenzene	12.329	91	18252	4.295	ug/l	98
90) Hexachloroethane	12.536	117	4242	4.456	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	13362	5.047	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2180	4.538	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	6503	4.260	ug/l	99
94) Hexachlorobutadiene	13.725	225	2711	4.480	ug/l	94
95) Naphthalene	13.774	128	25260	4.502	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7129	4.527	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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

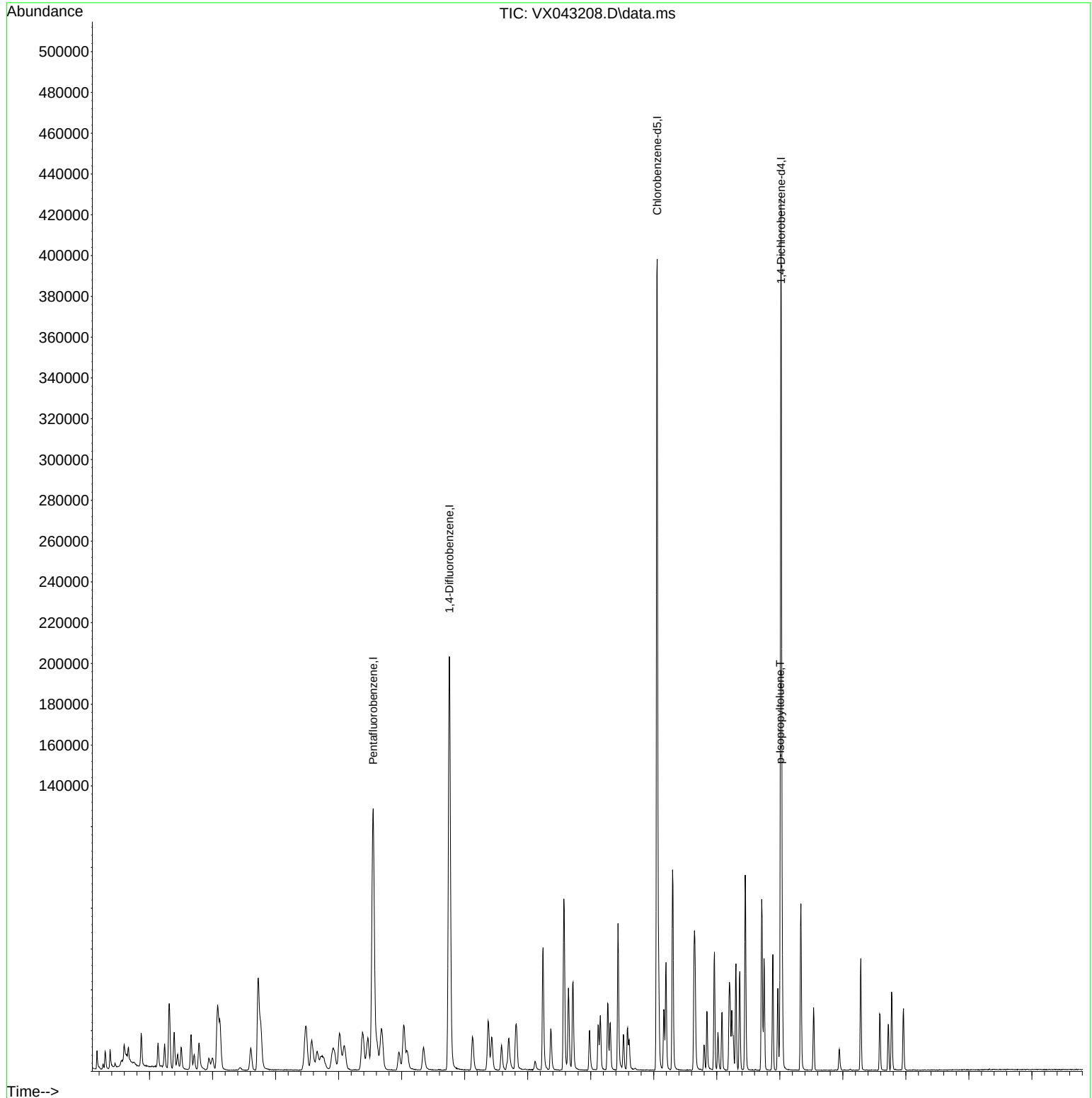
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Data File : VX043208.D
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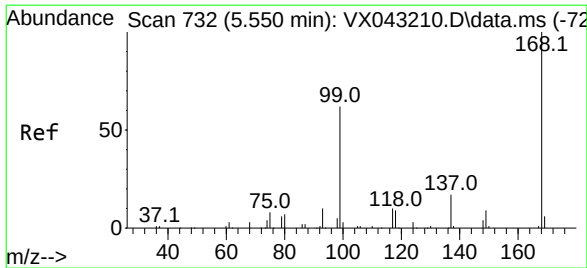
Instrument :
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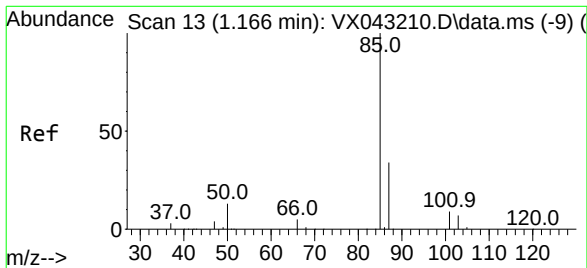
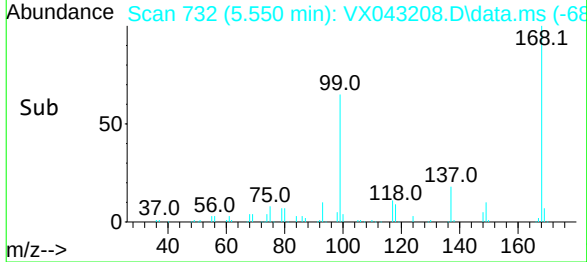
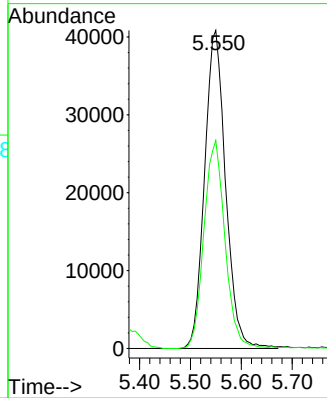
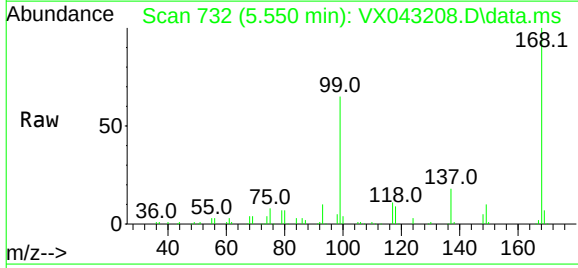
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument : MSVOA_X
ClientSampleId : VSTDICC005

Tgt Ion: 168 Resp: 117306
Ion Ratio Lower Upper
168 100
99 65.4 49.7 74.5

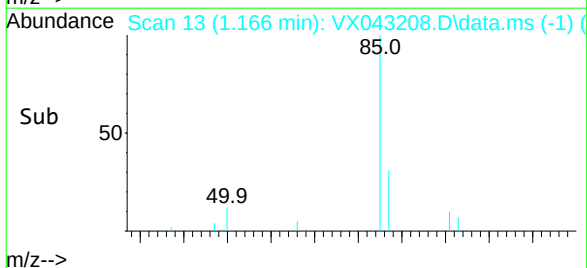
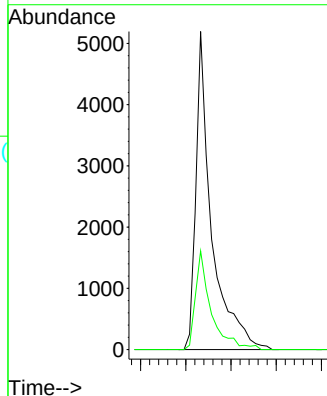
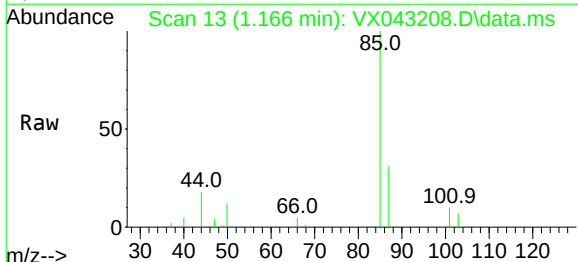
Manual Integrations
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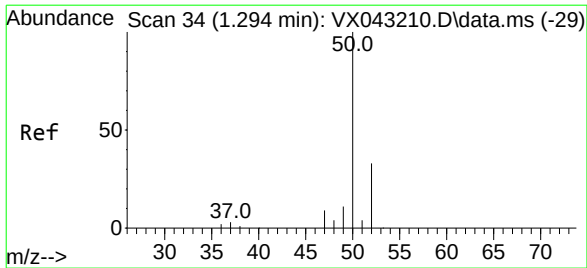
Reviewed By : John Carlone 10/02/2024
Supervised By : Mahesh Dadoda 10/03/2024



#2
Dichlorodifluoromethane
Concen: 4.571 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

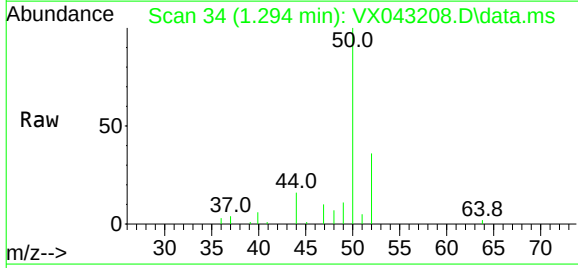
Tgt Ion: 85 Resp: 6237
Ion Ratio Lower Upper
85 100
87 31.0 17.1 51.2





#3
Chloromethane
Concen: 4.718 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

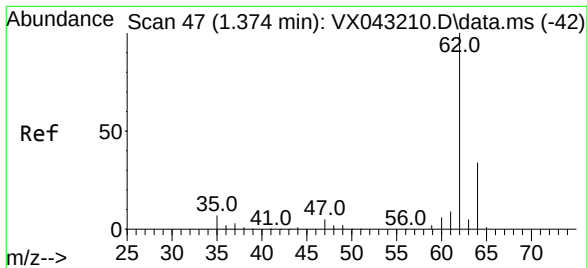
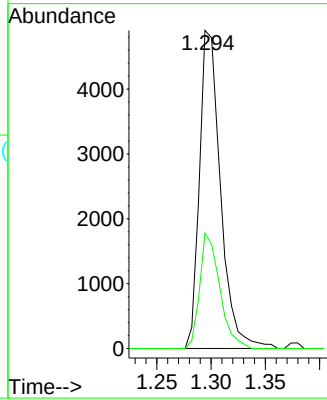
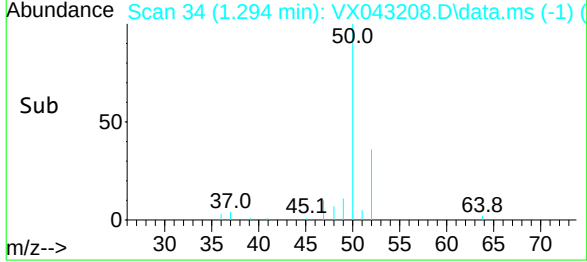
Instrument :
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ClientSampleId :
VSTDICC005



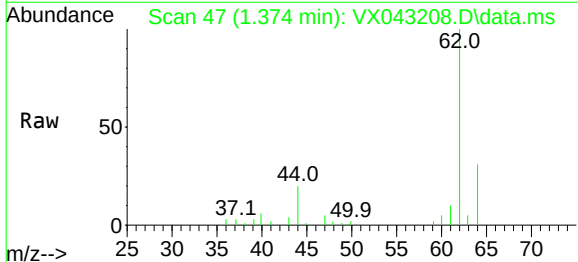
Tgt Ion: 50 Resp: 6630
Ion Ratio Lower Upper
50 100
52 36.2 26.1 39.1

Manual Integrations
APPROVED

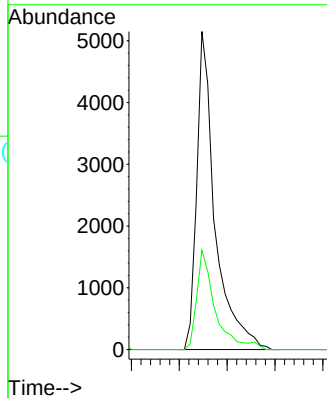
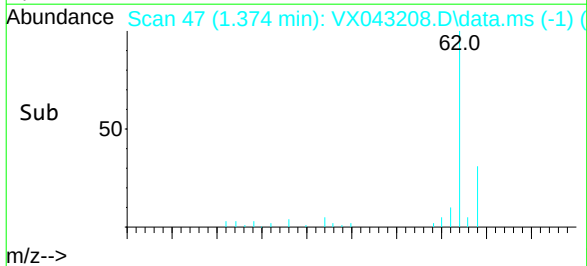
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

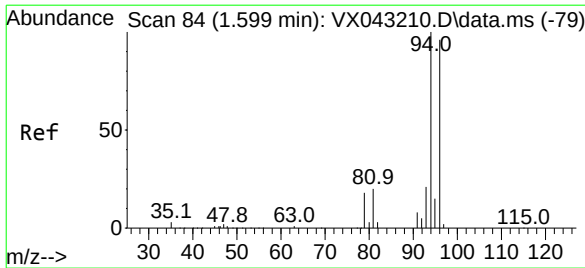


#4
Vinyl Chloride
Concen: 4.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion: 62 Resp: 6822
Ion Ratio Lower Upper
62 100
64 31.2 26.8 40.2





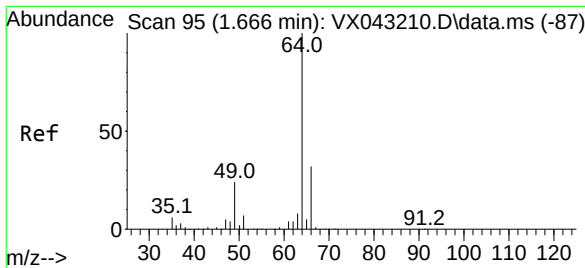
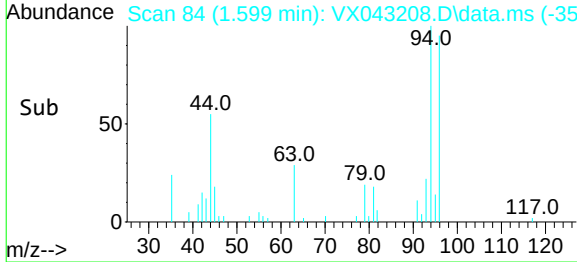
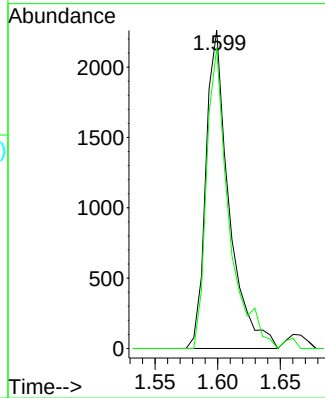
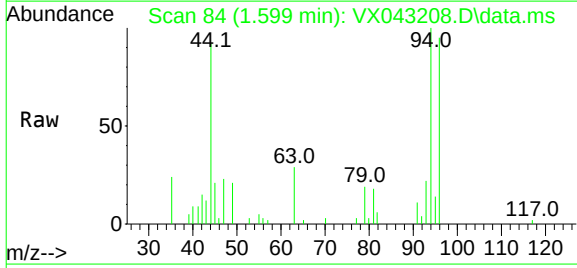
#5
Bromomethane
Concen: 5.031 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043208.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 2893
Ion Ratio Lower Upper
94 100
96 94.6 76.6 115.0

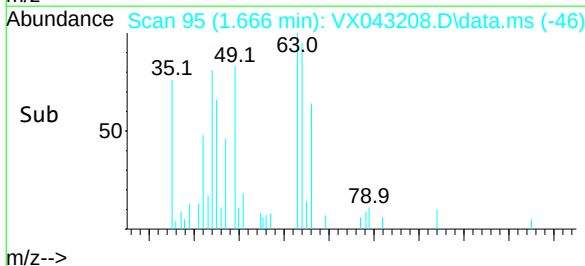
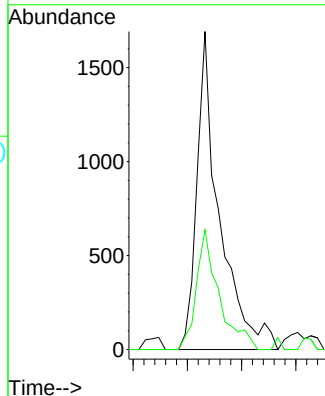
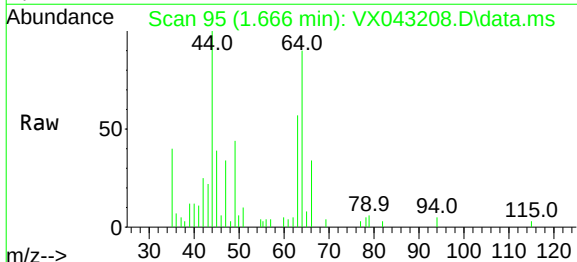
Manual Integrations
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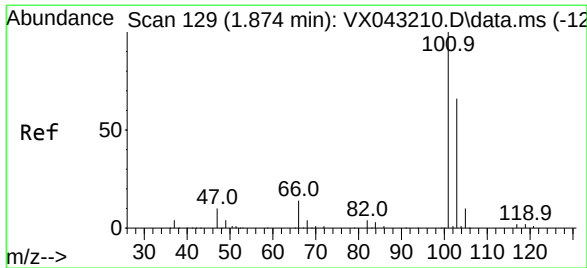
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#6
Chloroethane
Concen: 4.632 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

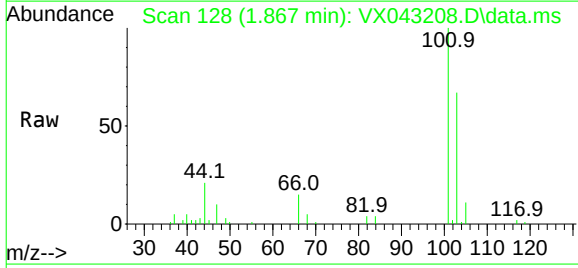
Tgt Ion: 64 Resp: 2428
Ion Ratio Lower Upper
64 100
66 37.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 4.845 ug/l
 RT: 1.867 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX043208.D
 Acq: 01 Oct 2024 11:59

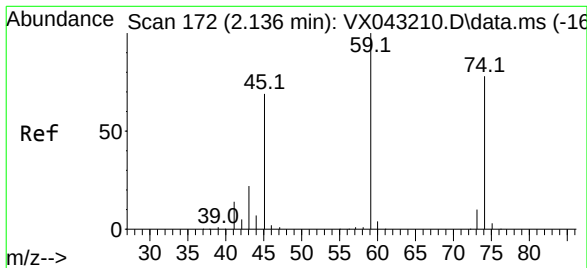
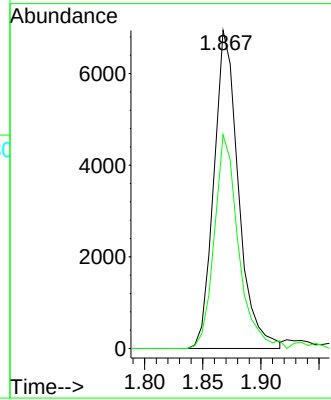
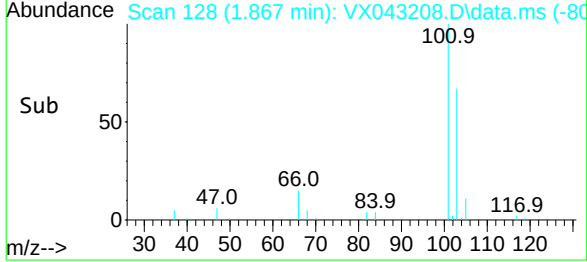
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 101 Resp: 10190
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.7 79.1

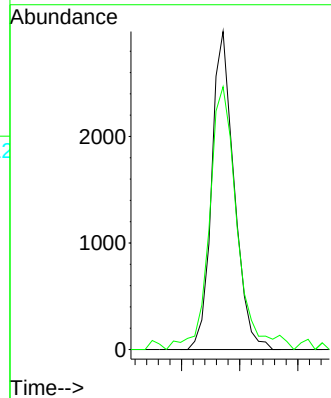
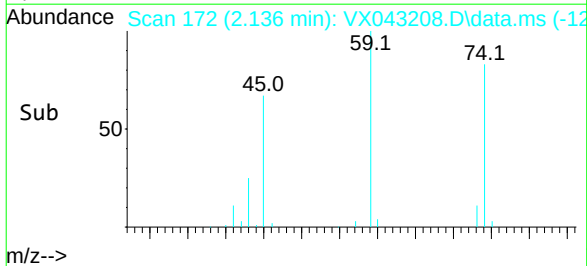
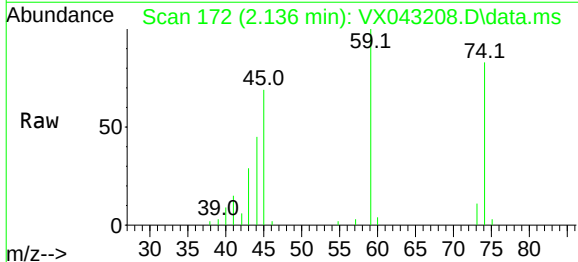
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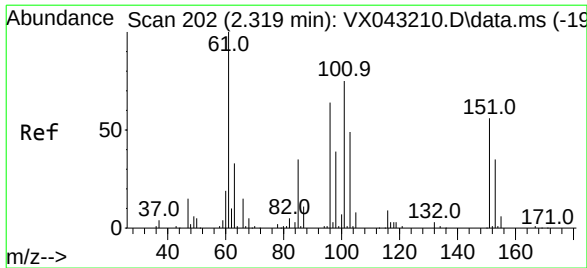
Reviewed By : John Carlone 10/02/2024
 Supervised By : Mahesh Dadoda 10/03/2024



#8
 Diethyl Ether
 Concen: 4.887 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043208.D
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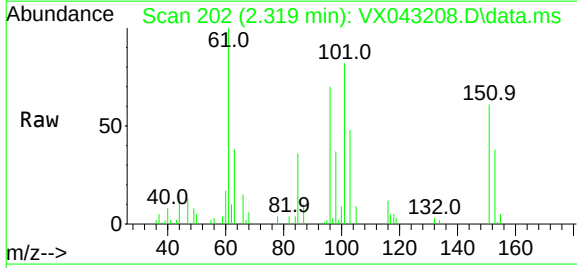
Tgt Ion: 74 Resp: 4000
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.793 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

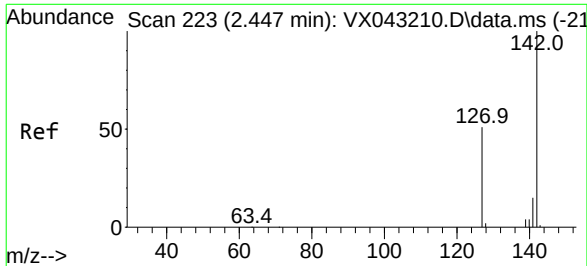
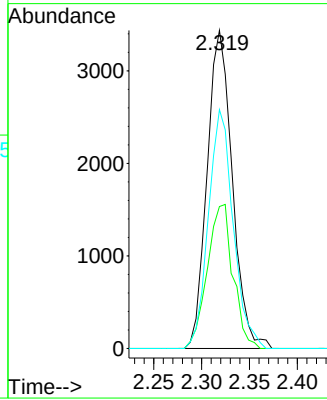
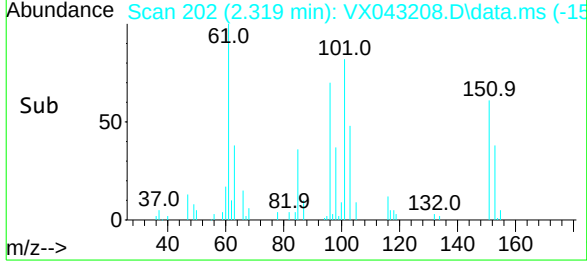
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



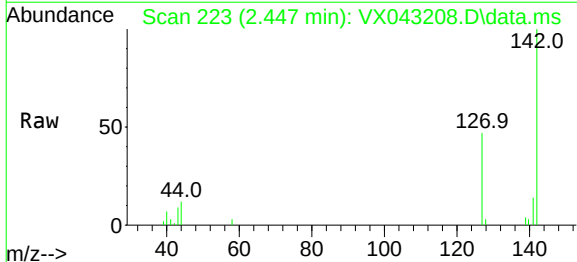
Tgt Ion:101 Resp: 6291
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 74.1 60.0 90.0

Manual Integrations
APPROVED

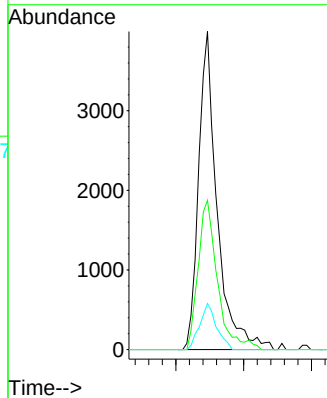
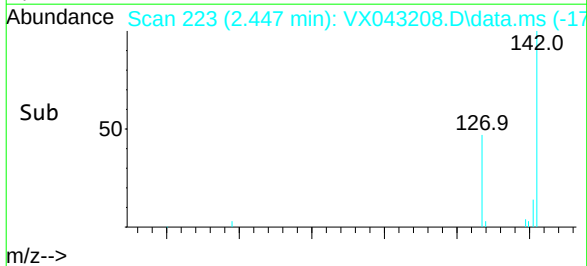
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

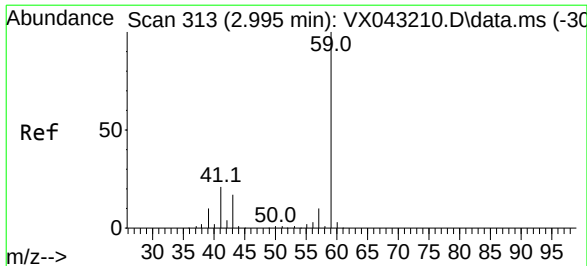


#10
Methyl Iodide
Concen: 4.588 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion:142 Resp: 7563
Ion Ratio Lower Upper
142 100
127 48.9 39.8 59.8
141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 21.905 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 8128

Ion Ratio Lower Upper

59 100

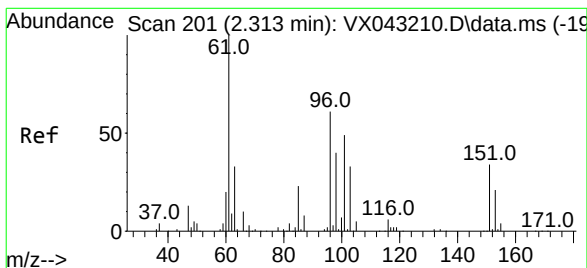
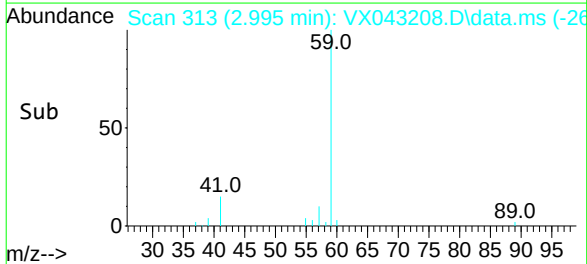
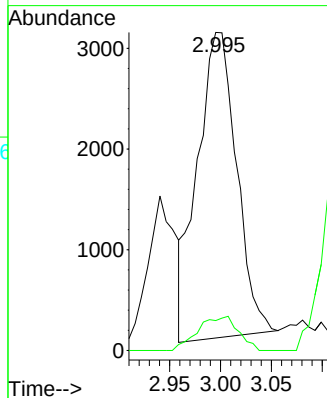
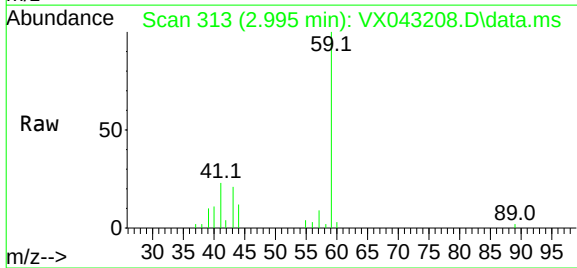
57 11.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#12

1,1-Dichloroethene

Concen: 4.761 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

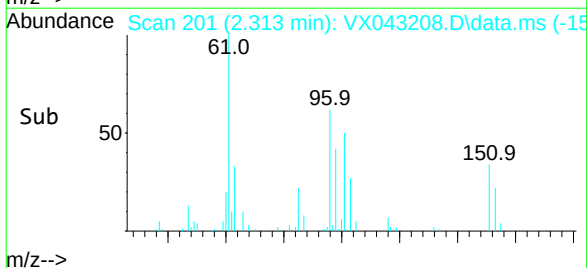
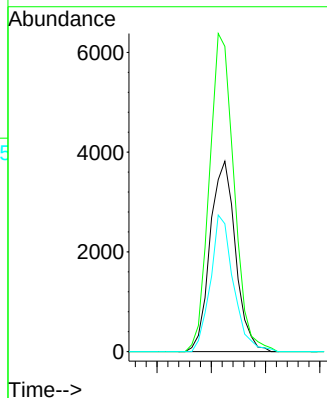
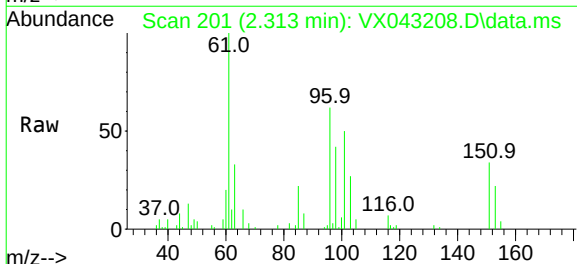
Tgt Ion: 96 Resp: 6205

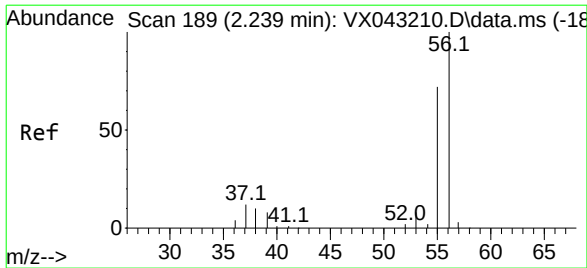
Ion Ratio Lower Upper

96 100

61 160.3 130.6 195.8

98 67.1 51.7 77.5





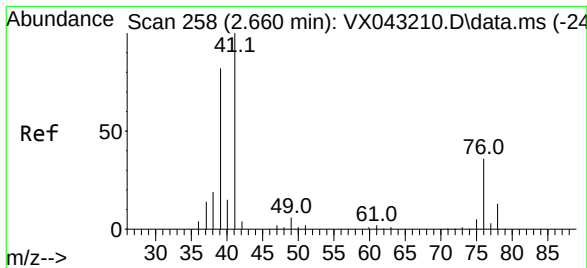
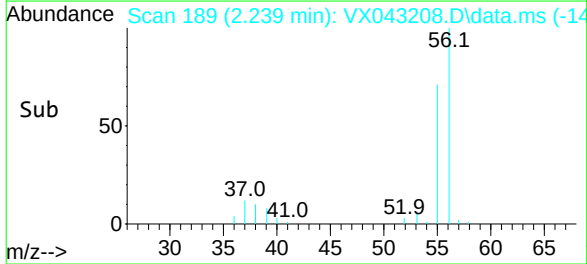
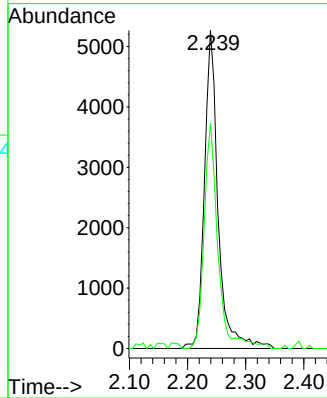
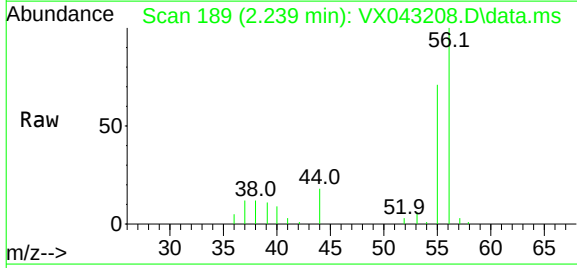
#13
Acrolein
Concen: 25.078 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 56 Resp: 8607
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

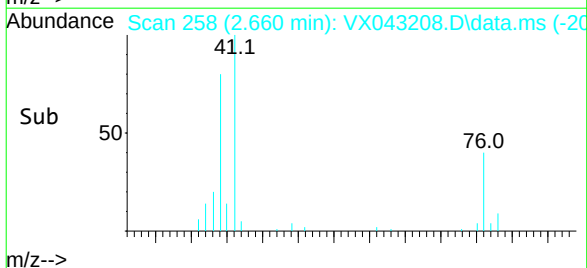
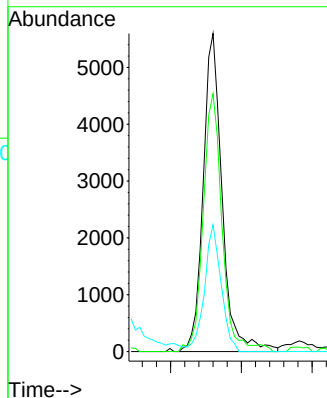
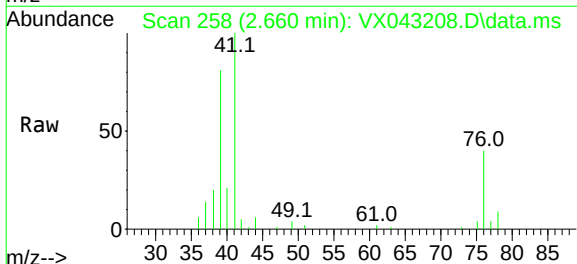
Manual Integrations
APPROVED

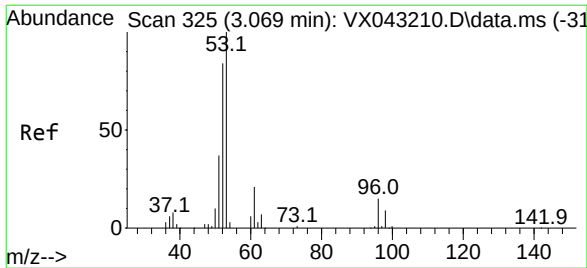
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#14
Allyl chloride
Concen: 4.871 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 41 Resp: 10429
Ion Ratio Lower Upper
41 100
39 79.6 61.7 92.5
76 34.8 28.6 43.0





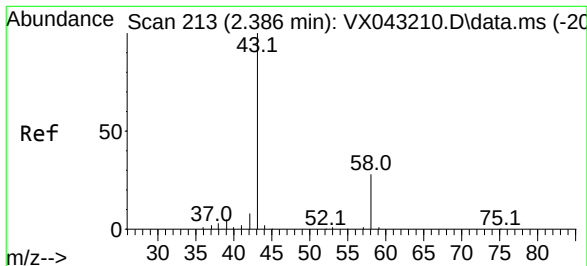
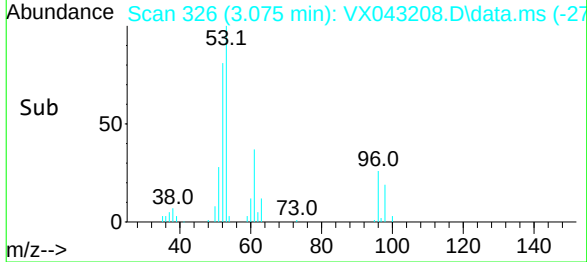
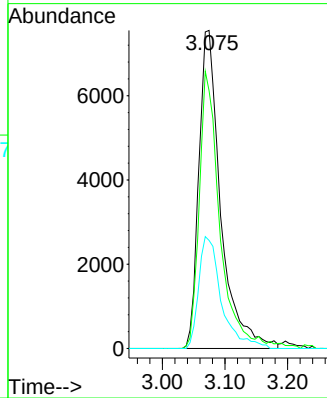
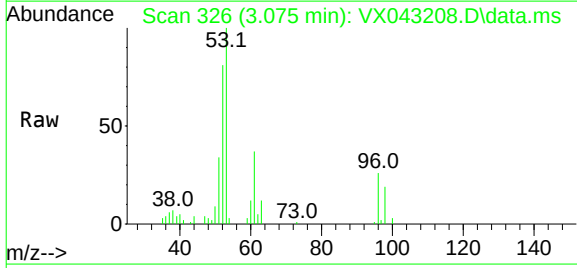
#15
Acrylonitrile
Concen: 24.567 ug/l
RT: 3.075 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.6	101.4
51	36.6	30.3	45.5

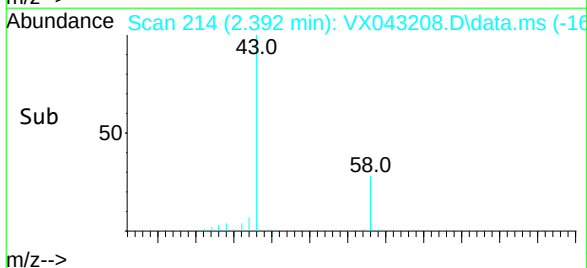
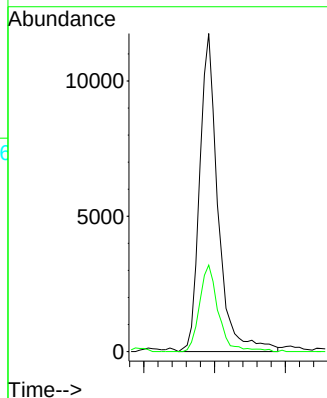
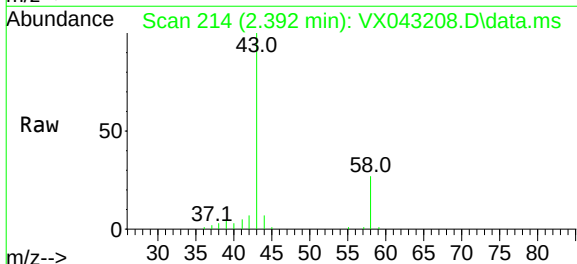
Manual Integrations
APPROVED

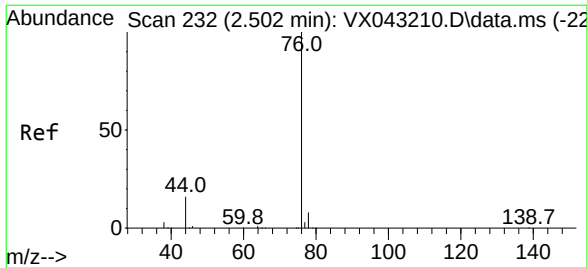
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#16
Acetone
Concen: 26.475 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.6	33.8





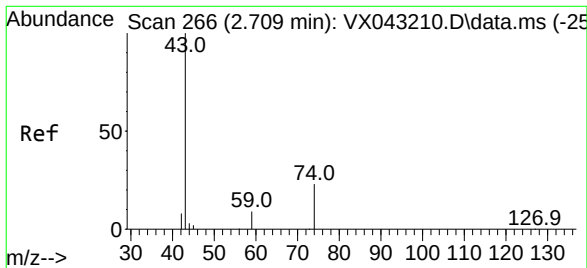
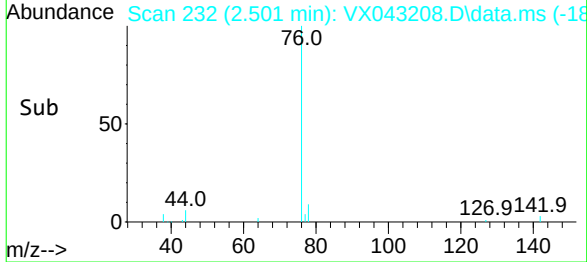
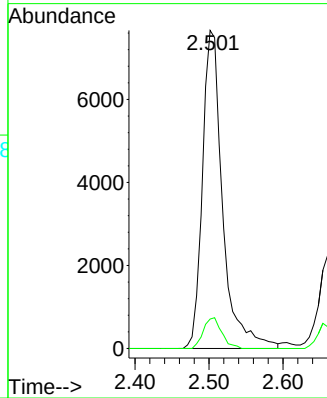
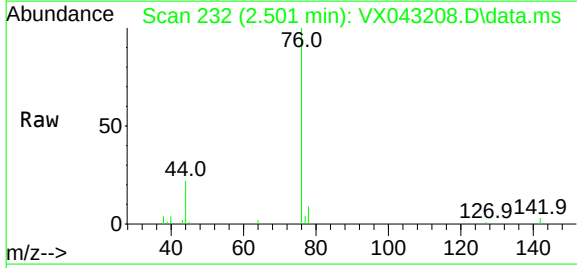
#17
Carbon Disulfide
Concen: 4.583 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 14527
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

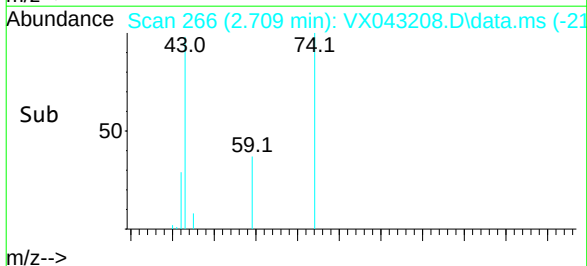
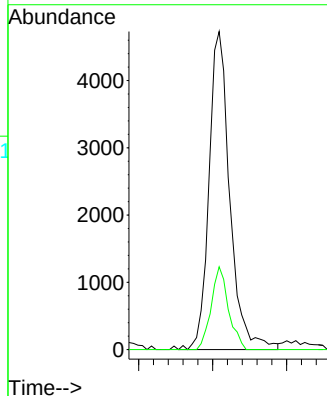
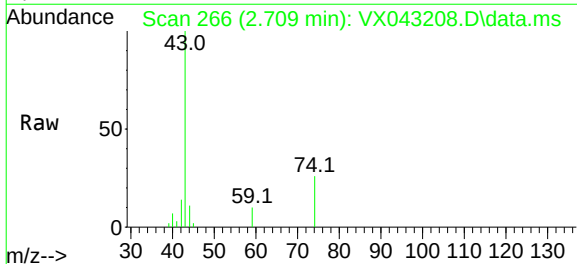
Manual Integrations
APPROVED

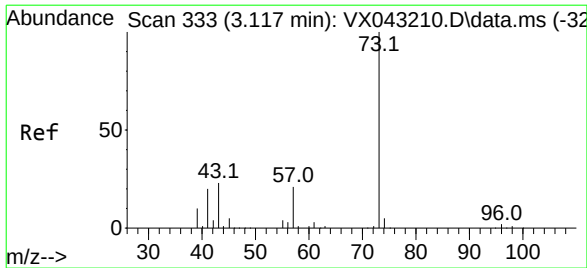
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#18
Methyl Acetate
Concen: 4.599 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 43 Resp: 9231
Ion Ratio Lower Upper
43 100
74 21.6 19.1 28.7





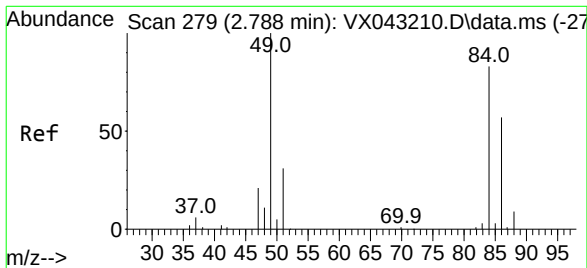
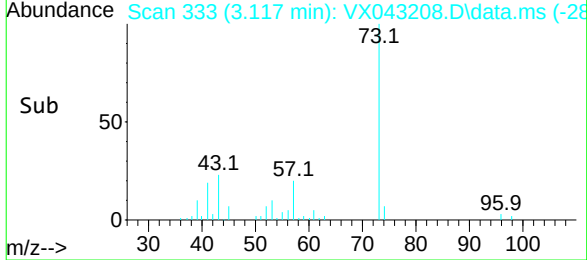
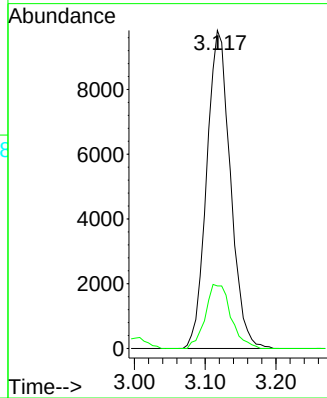
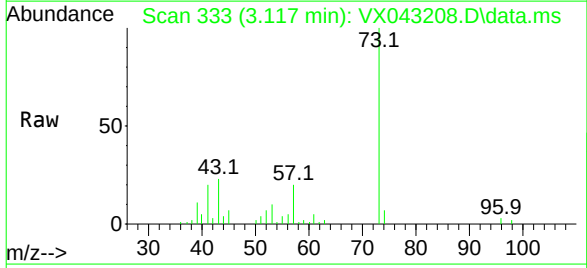
#19
Methyl tert-butyl Ether
Concen: 4.902 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 22856
Ion Ratio Lower Upper
73 100
57 19.7 16.7 25.1

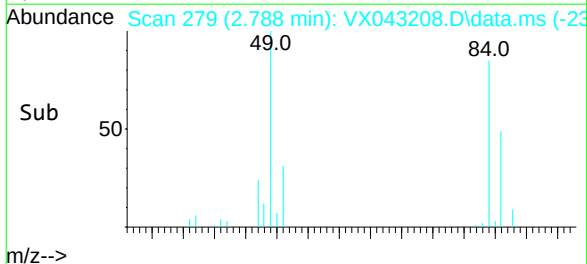
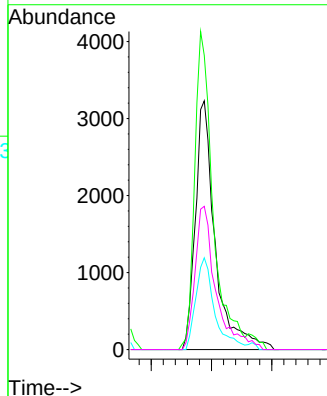
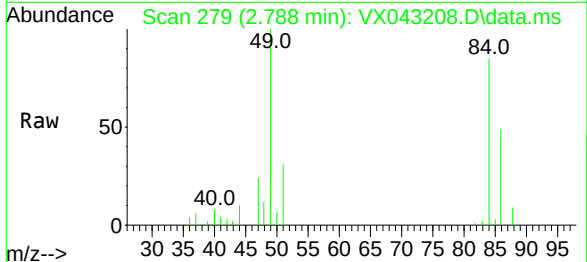
Manual Integrations
APPROVED

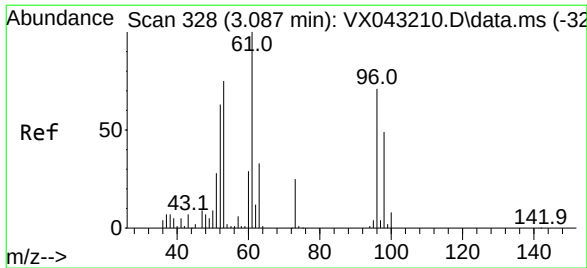
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#20
Methylene Chloride
Concen: 5.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 84 Resp: 7377
Ion Ratio Lower Upper
84 100
49 118.2 96.7 145.1
51 36.9 30.4 45.6
86 57.6 54.7 82.1





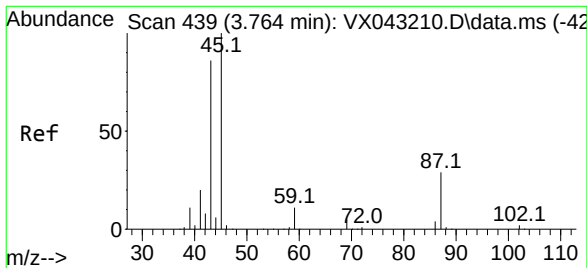
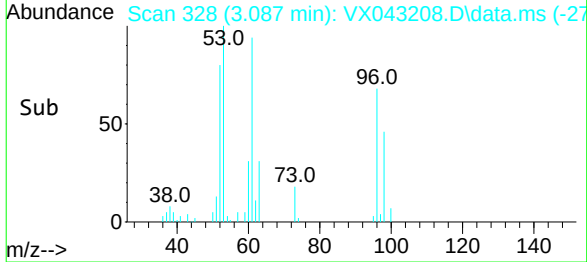
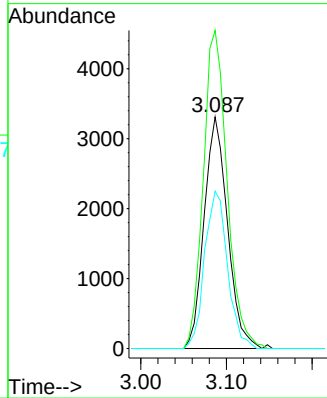
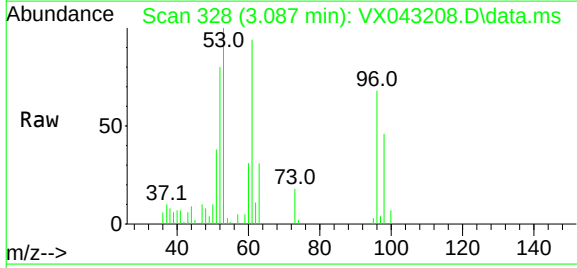
#21
trans-1,2-Dichloroethene
Concen: 4.855 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.4	112.3	168.5
98	68.0	54.6	82.0

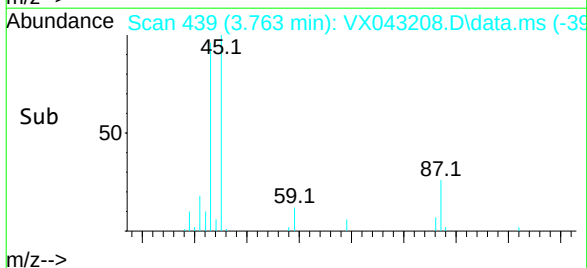
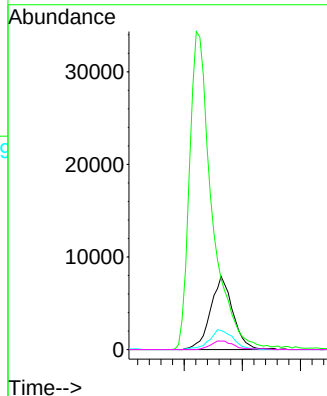
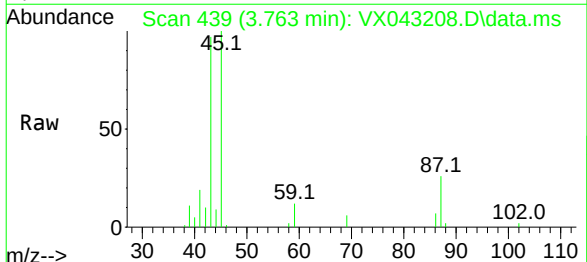
Manual Integrations
APPROVED

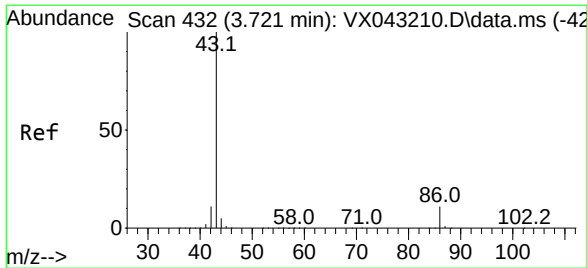
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#22
Diisopropyl ether
Concen: 4.906 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion	Ratio	Lower	Upper
45	100		
43	91.7	68.5	102.7
87	26.1	23.0	34.4
59	11.7	8.8	13.2





#23

Vinyl Acetate

Concen: 32.831 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 93425

Ion Ratio Lower Upper

43 100

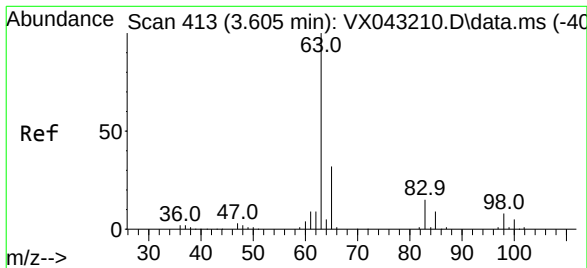
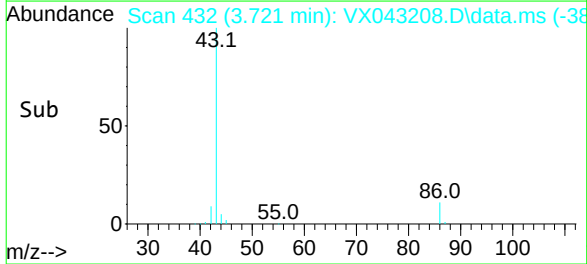
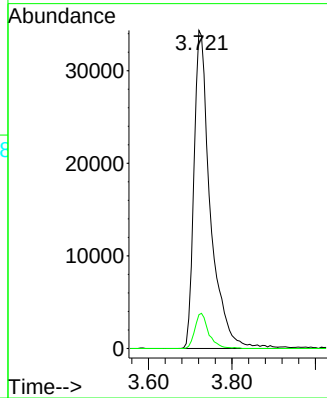
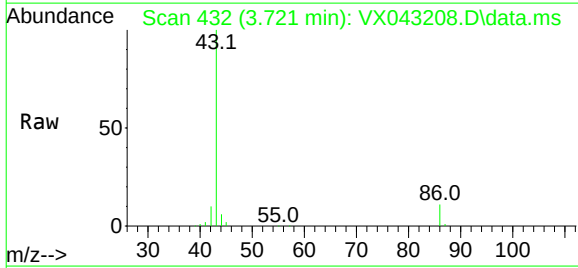
86 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#24

1,1-Dichloroethane

Concen: 4.940 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

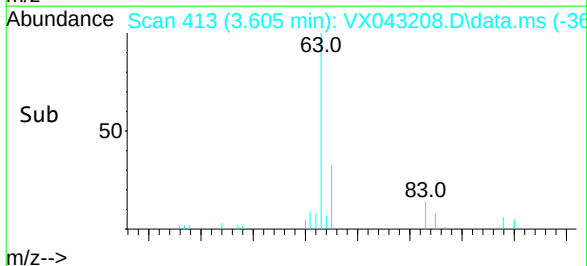
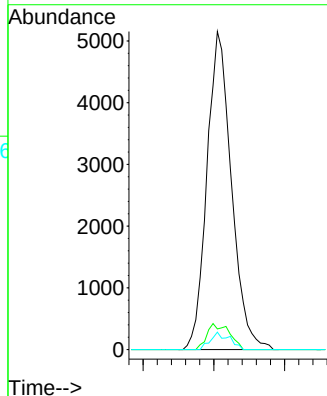
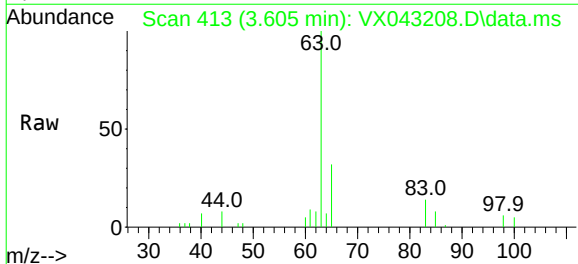
Tgt Ion: 63 Resp: 12395

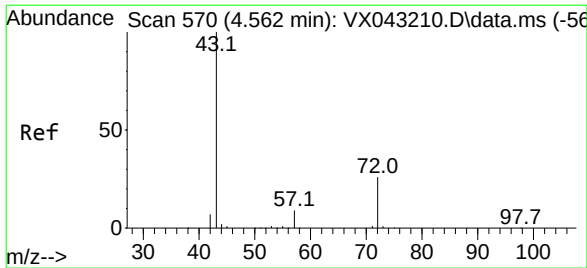
Ion Ratio Lower Upper

63 100

98 6.5 3.8 11.2

100 5.5 2.5 7.4





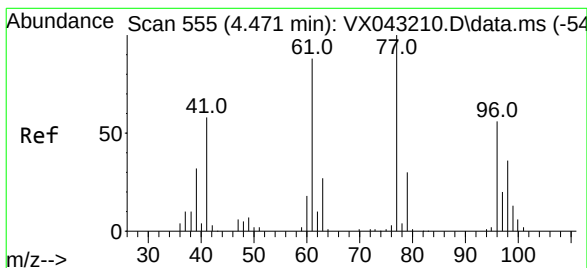
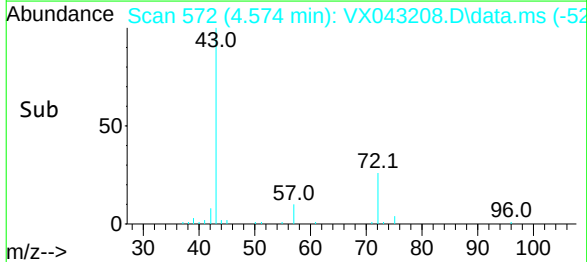
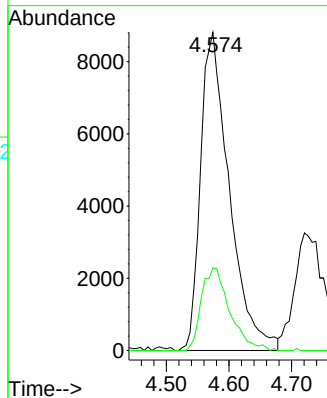
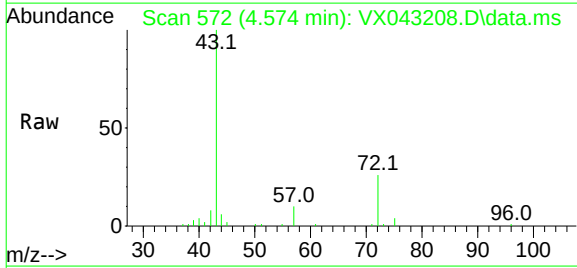
#25
2-Butanone
Concen: 25.658 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 28146
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0

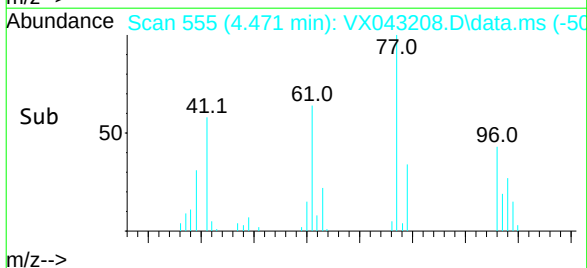
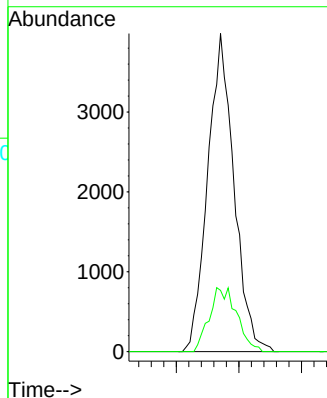
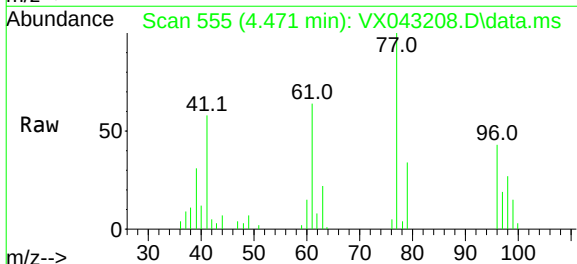
Manual Integrations
APPROVED

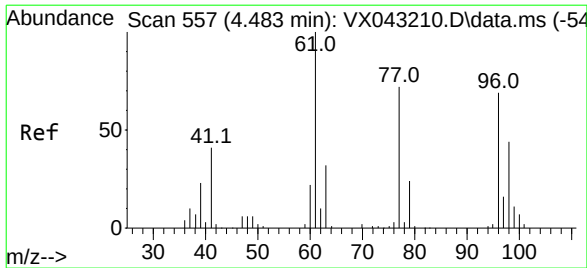
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#26
2,2-Dichloropropane
Concen: 4.863 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

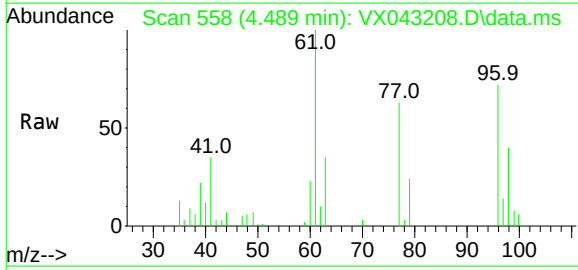
Tgt Ion: 77 Resp: 11610
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 4.946 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043208.D
 Acq: 01 Oct 2024 11:59

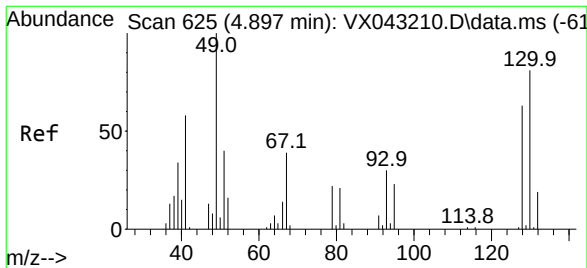
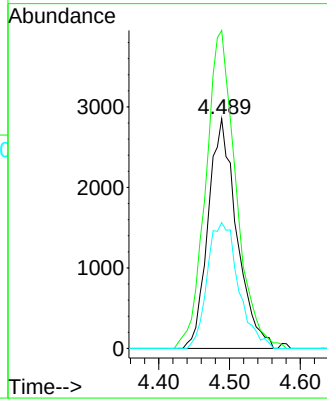
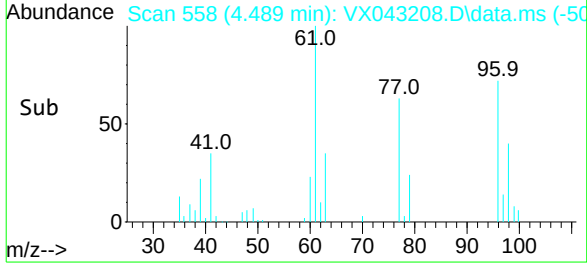
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 8001
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 298.2
 98 59.8 0.0 128.6

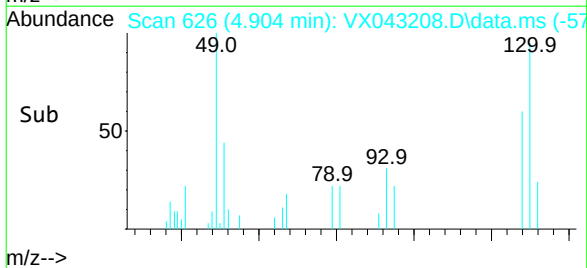
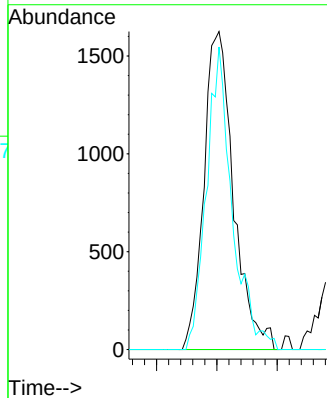
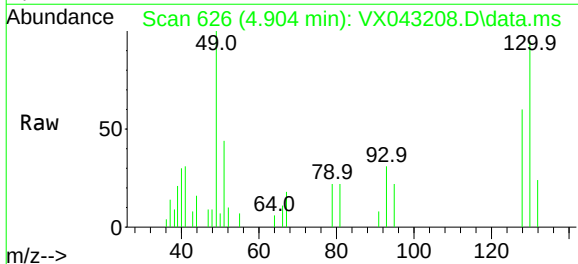
Manual Integrations
 APPROVED

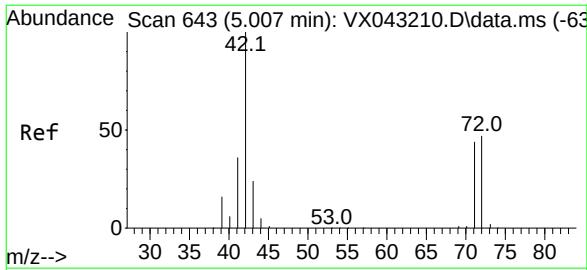
Reviewed By :John Carlone 10/02/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#28
 Bromochloromethane
 Concen: 5.613 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043208.D
 Acq: 01 Oct 2024 11:59

Tgt Ion: 49 Resp: 5556
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 82.8 65.5 98.3





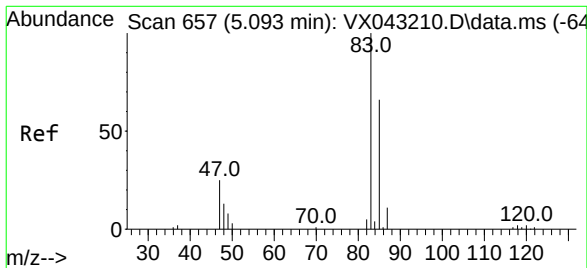
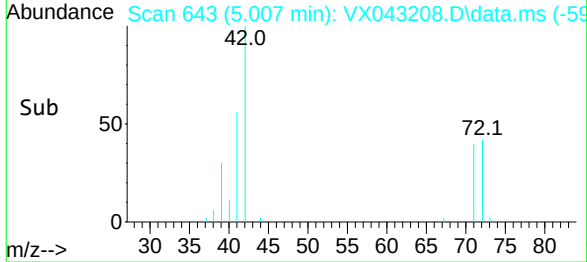
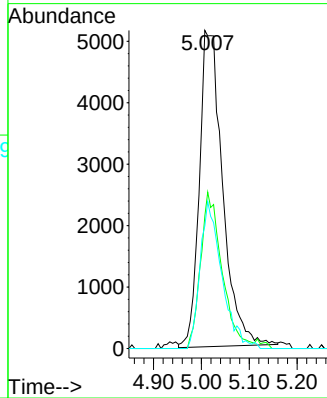
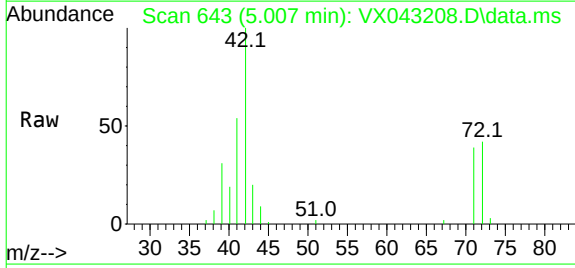
#29
Tetrahydrofuran
Concen: 24.911 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 17408
Ion Ratio Lower Upper
42 100
72 45.6 37.7 56.5
71 43.2 34.6 52.0

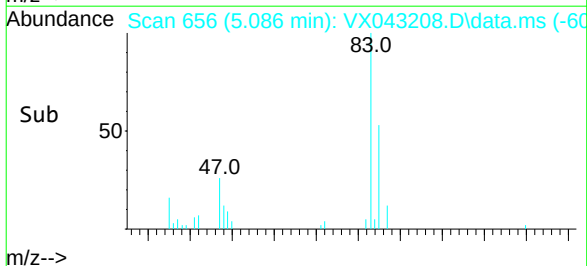
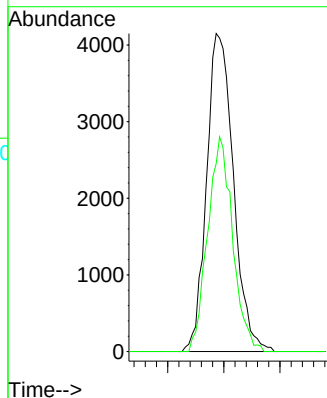
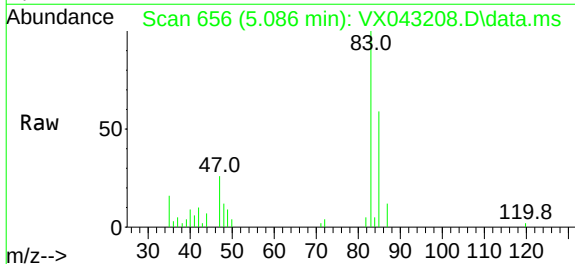
Manual Integrations
APPROVED

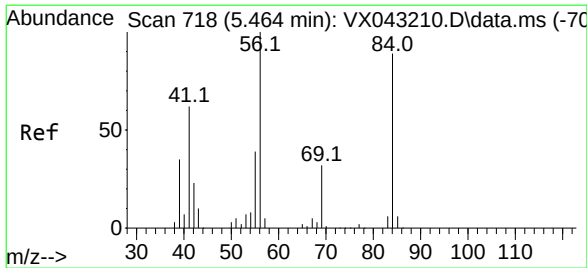
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#30
Chloroform
Concen: 4.998 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 83 Resp: 13770
Ion Ratio Lower Upper
83 100
85 59.1 52.5 78.7





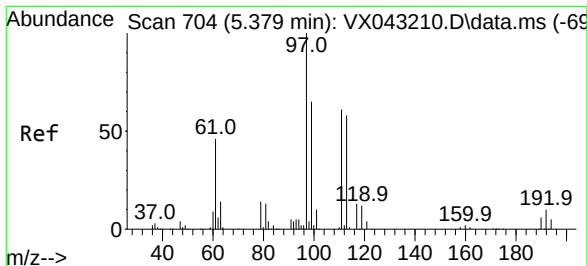
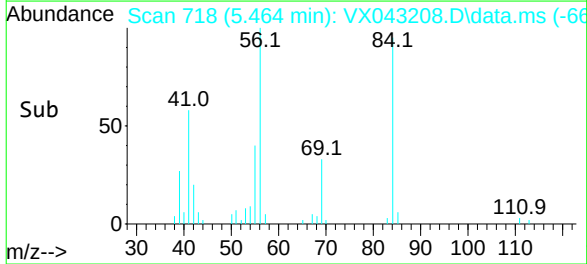
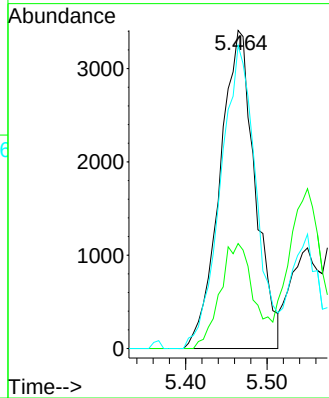
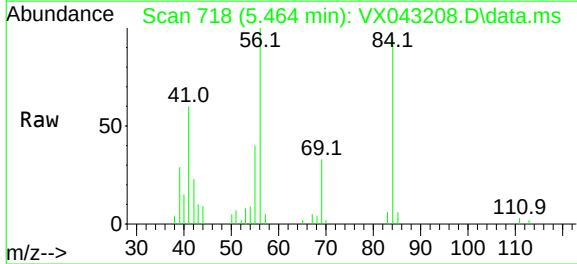
#31
Cyclohexane
Concen: 4.952 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:	56	Resp:	10237
Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.8	38.6
84	95.3	71.1	106.7

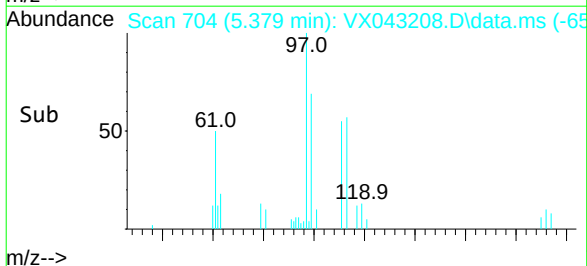
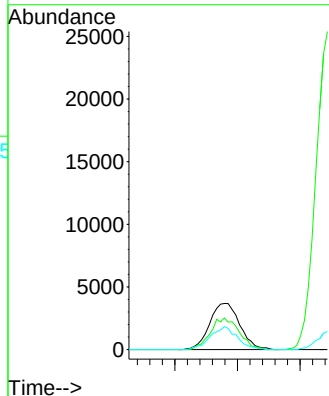
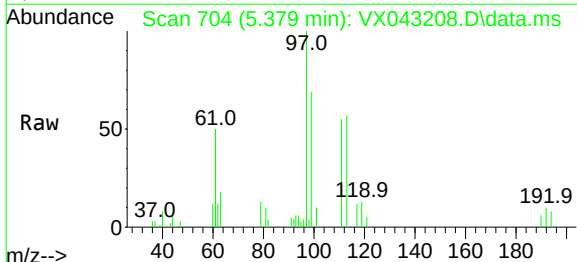
Manual Integrations
APPROVED

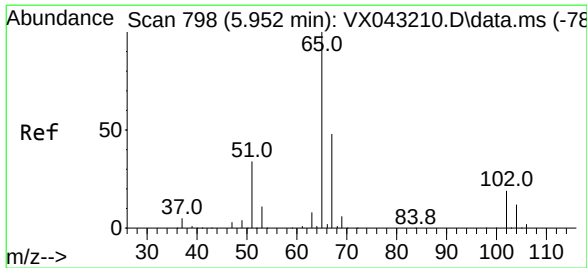
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#32
1,1,1-Trichloroethane
Concen: 4.866 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion:	97	Resp:	12314
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.2	76.8
61	44.1	35.6	53.4





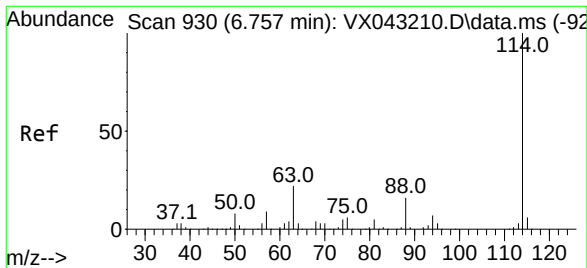
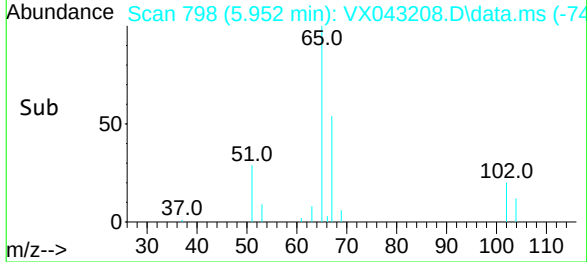
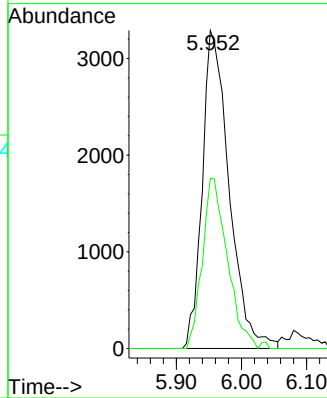
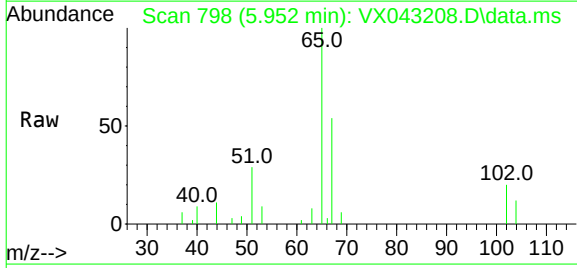
#33
1,2-Dichloroethane-d4
Concen: 4.912 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 9411
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

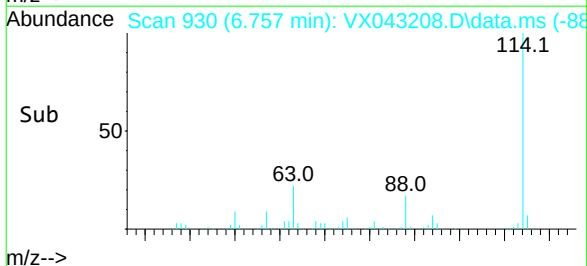
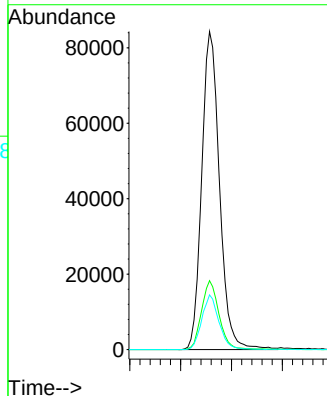
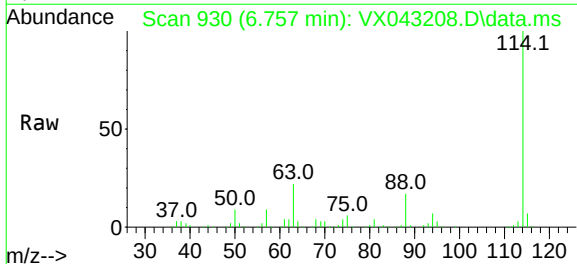
Manual Integrations
APPROVED

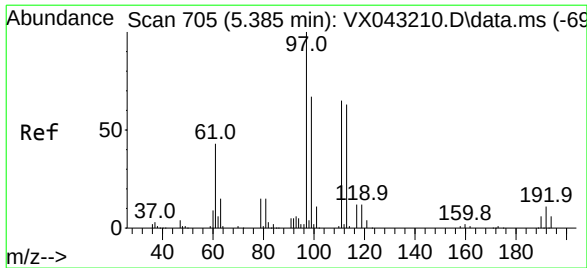
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion:114 Resp: 204902
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 17.2 0.0 33.0





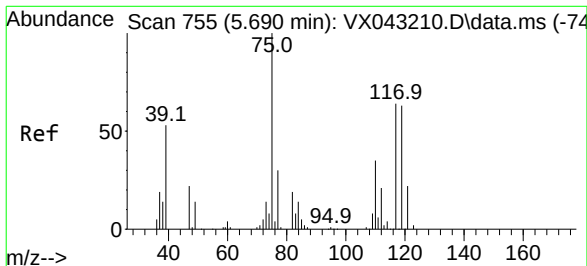
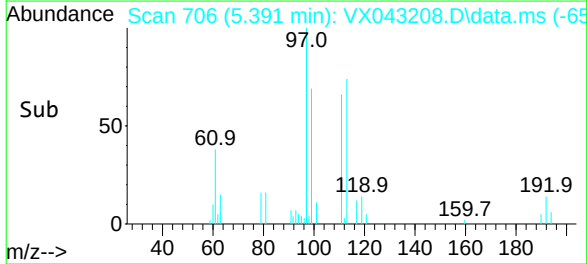
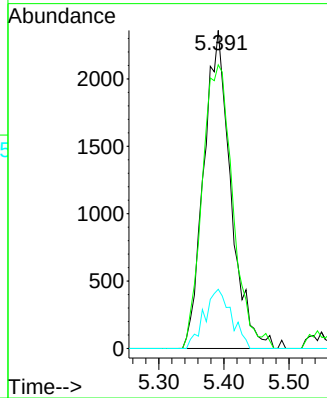
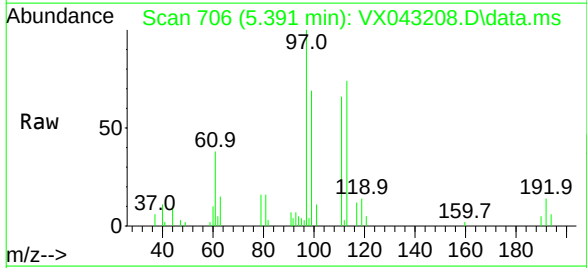
#35
Dibromofluoromethane
Concen: 4.802 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 6786
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.0
192 18.7 14.1 21.1

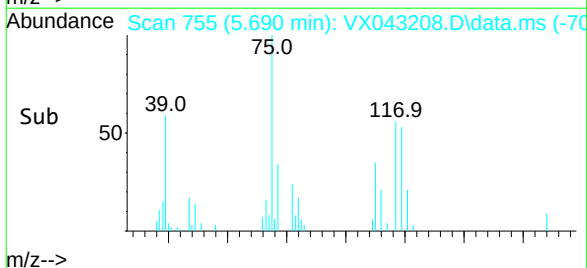
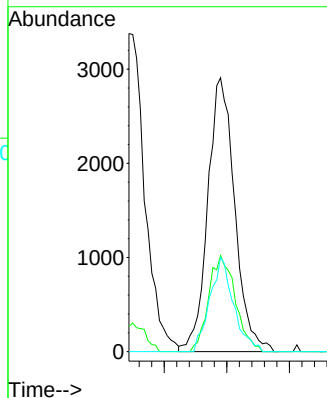
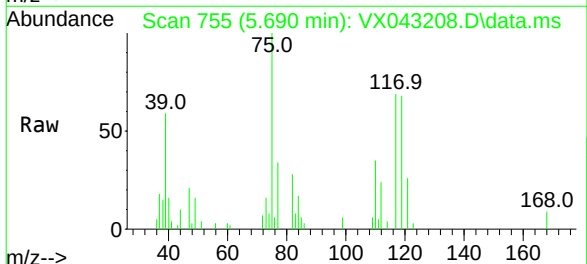
Manual Integrations
APPROVED

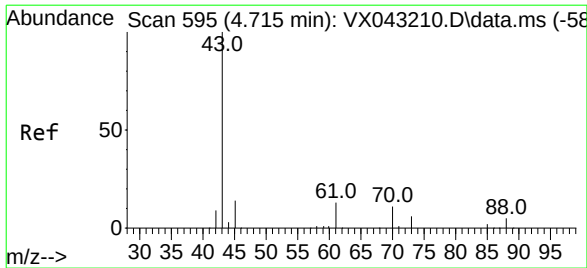
Reviewed By : John Carlone 10/02/2024
Supervised By : Mahesh Dadoda 10/03/2024



#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 75 Resp: 8708
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 30.2 24.9 37.3





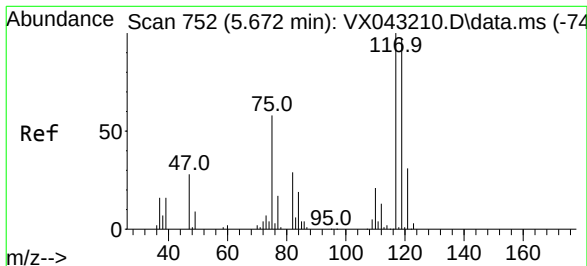
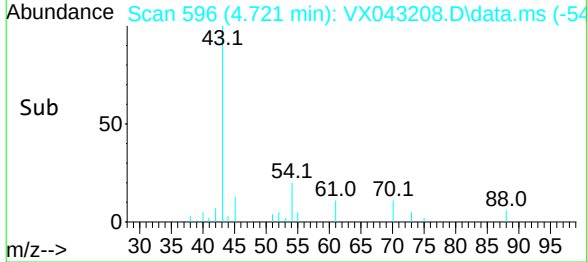
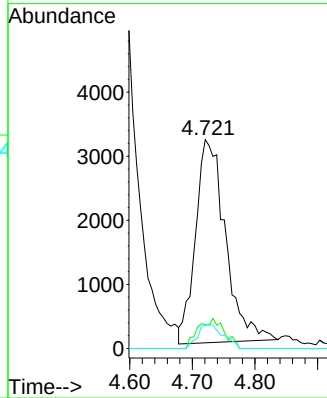
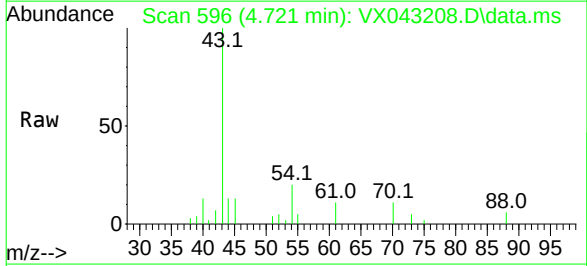
#37
Ethyl Acetate
Concen: 4.931 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43	Resp: 10515
Ion Ratio	Lower Upper
43 100	
61 13.0	11.0 16.4
70 10.1	8.9 13.3

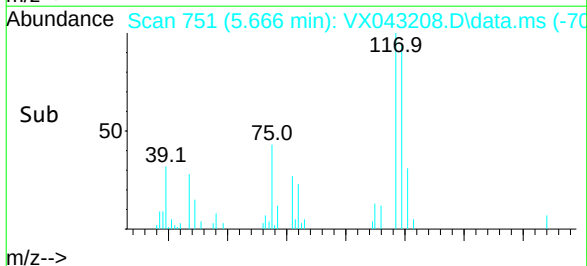
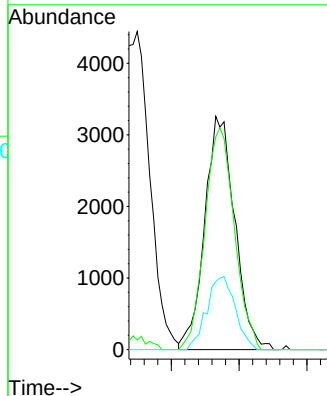
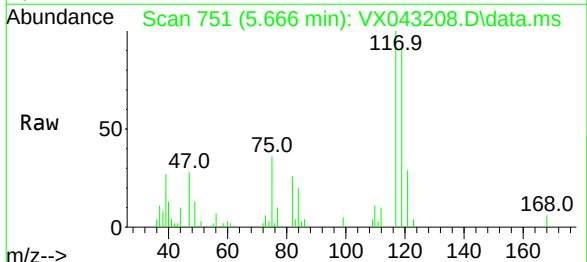
Manual Integrations
APPROVED

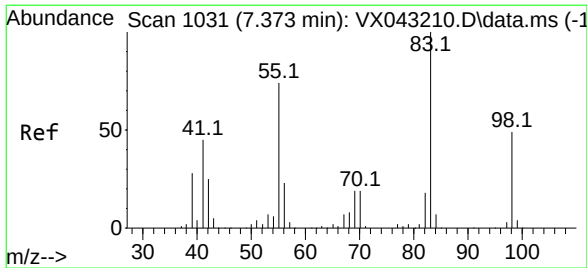
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#38
Carbon Tetrachloride
Concen: 4.762 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 117	Resp: 10063
Ion Ratio	Lower Upper
117 100	
119 91.2	77.7 116.5
121 29.2	24.3 36.5





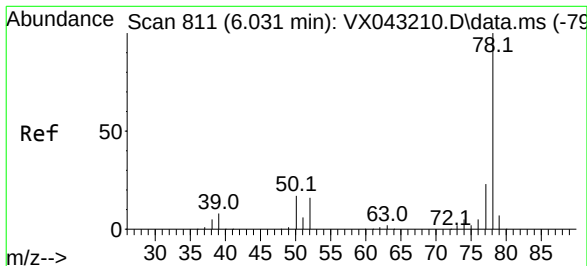
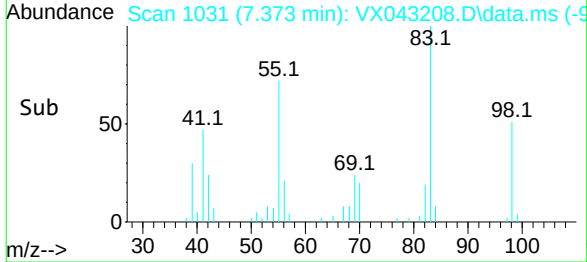
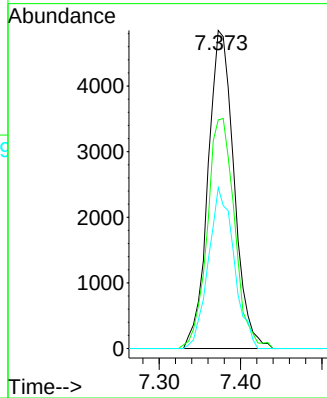
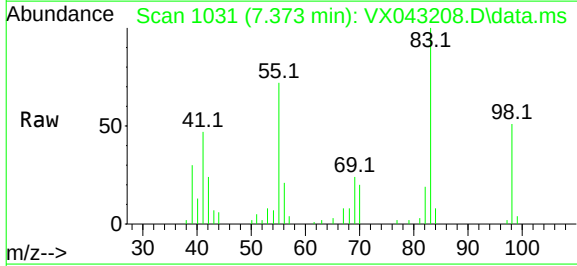
#39
Methylcyclohexane
Concen: 4.792 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10759
Ion Ratio Lower Upper
83 100
55 71.9 59.4 89.2
98 50.6 39.3 58.9

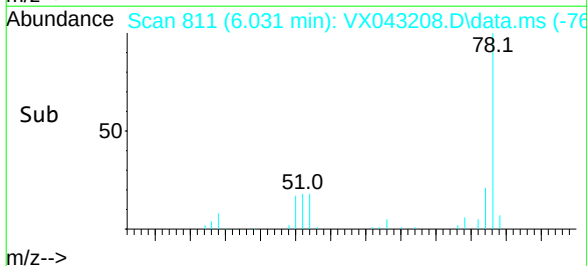
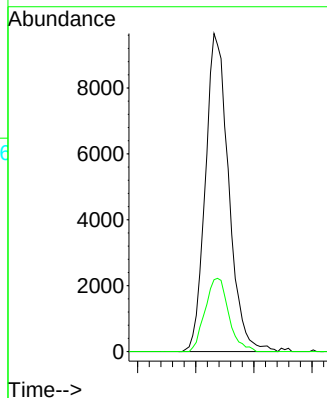
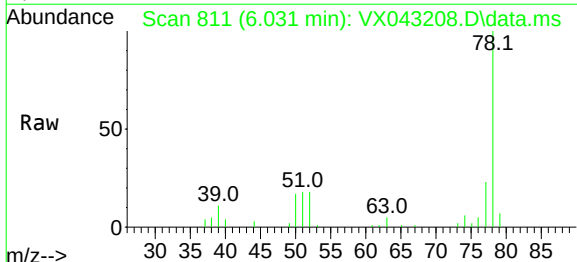
Manual Integrations
APPROVED

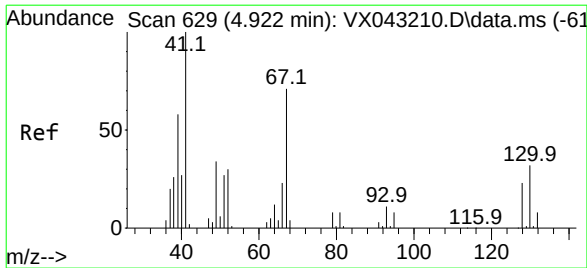
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#40
Benzene
Concen: 4.959 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 78 Resp: 26842
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2





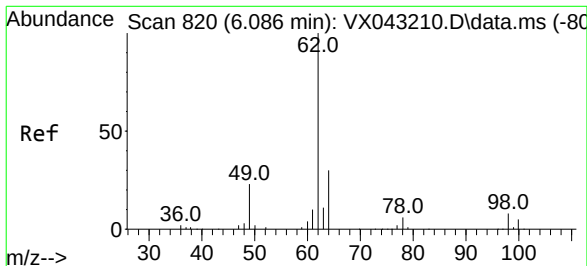
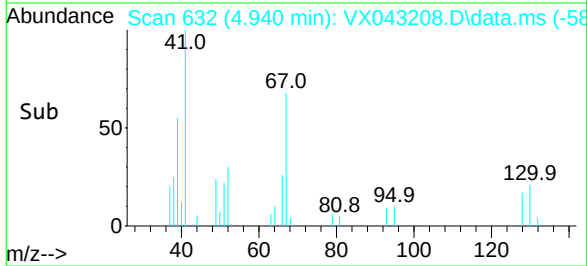
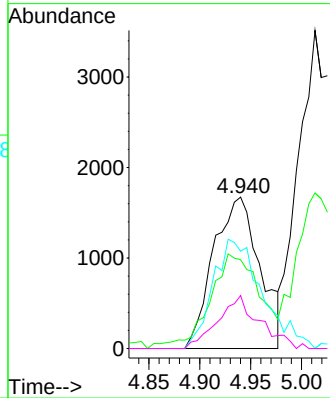
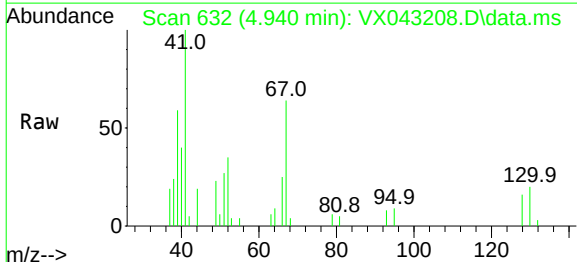
#41
Methacrylonitrile
Concen: 4.769 ug/l
RT: 4.940 min Scan# 631
Delta R.T. 0.018 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	41	Resp:	5322
Ion	Ratio	Lower	Upper
41	100		
39	67.6	45.0	67.4
67	76.3	56.0	84.0
52	31.3	25.6	38.4

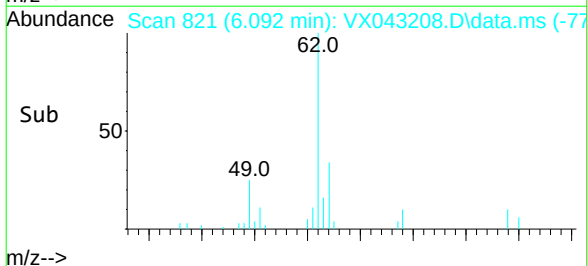
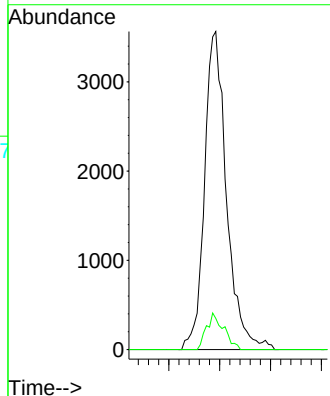
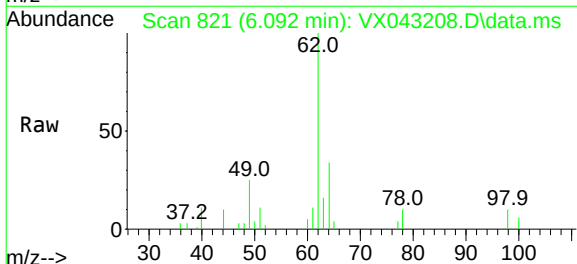
Manual Integrations
APPROVED

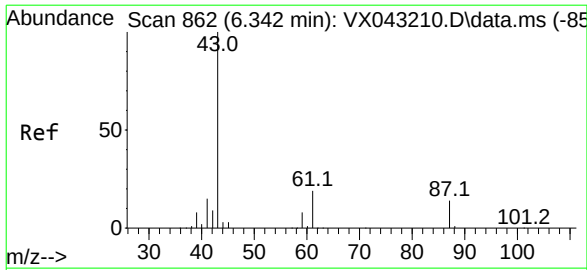
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#42
1,2-Dichloroethane
Concen: 4.860 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion:	62	Resp:	10720
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





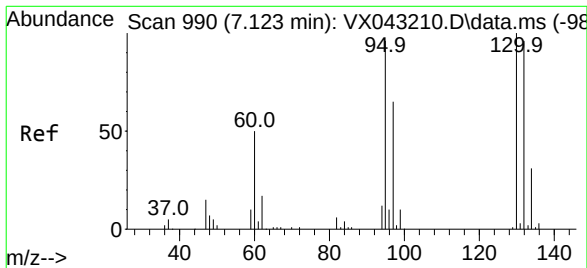
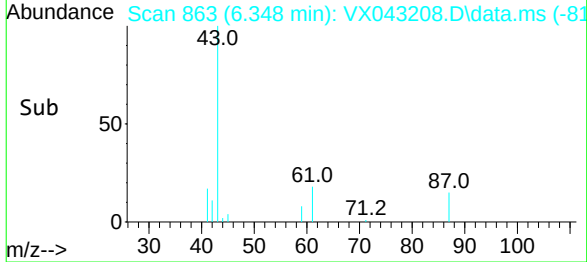
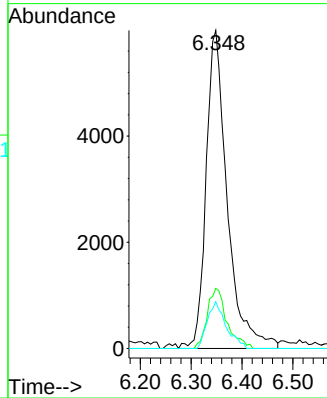
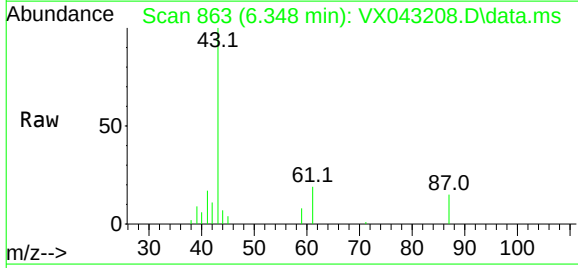
#43
Isopropyl Acetate
Concen: 4.882 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.1	22.7
87	13.0	10.8	16.2

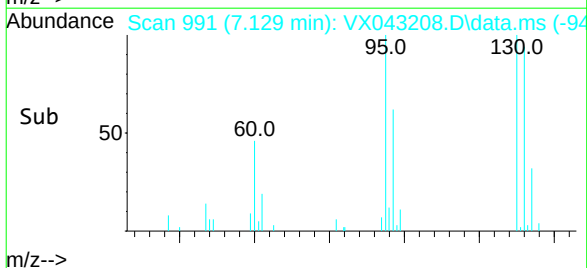
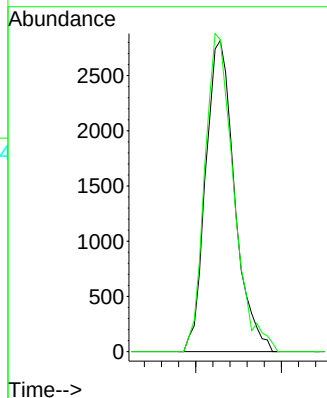
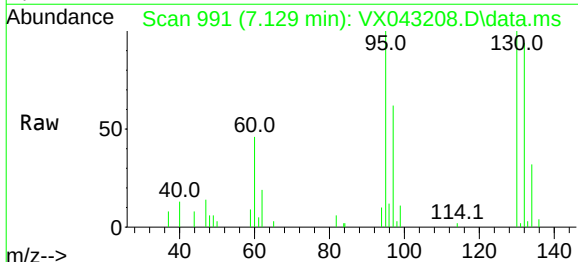
Manual Integrations
APPROVED

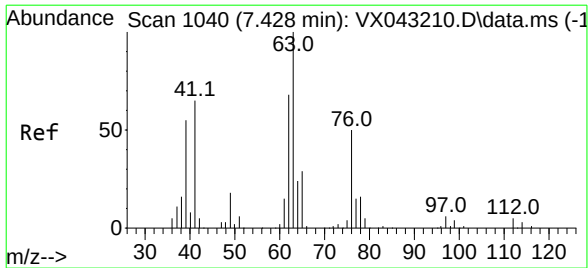
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#44
Trichloroethene
Concen: 4.598 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	192.2





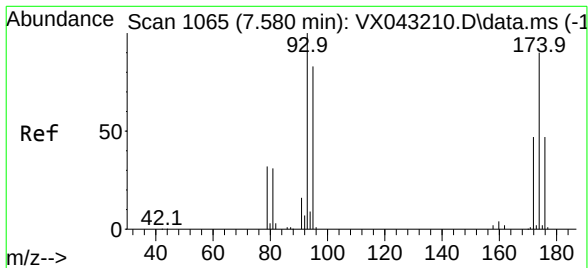
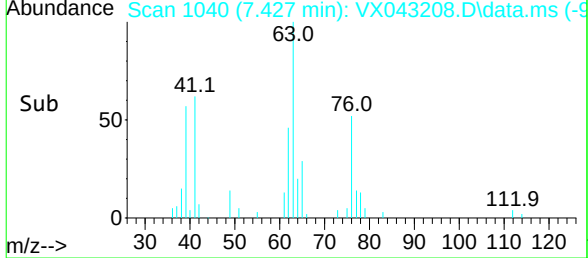
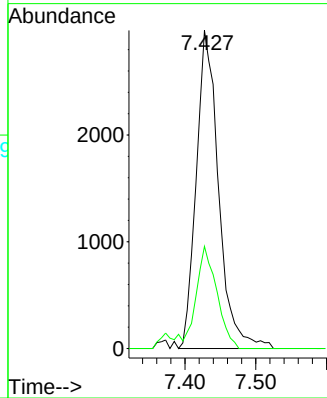
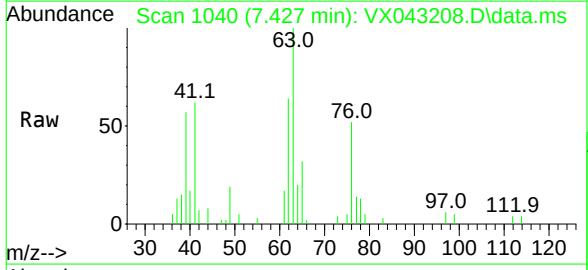
#45
1,2-Dichloropropane
Concen: 4.919 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 6534
Ion Ratio Lower Upper
63 100
65 32.1 23.2 34.8

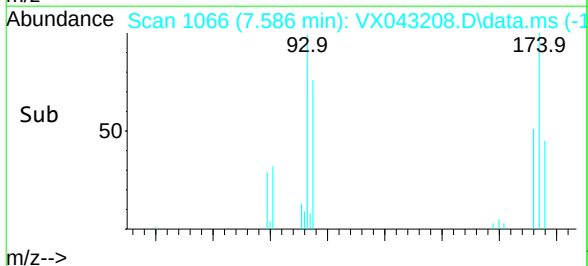
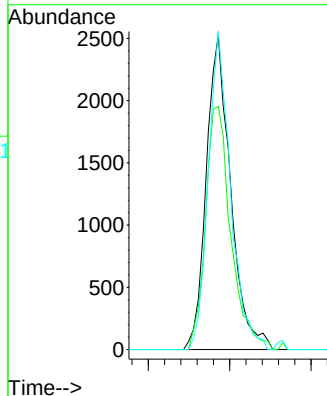
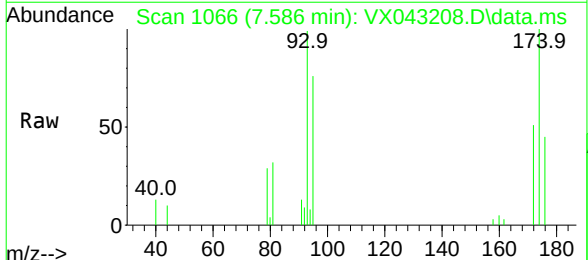
Manual Integrations
APPROVED

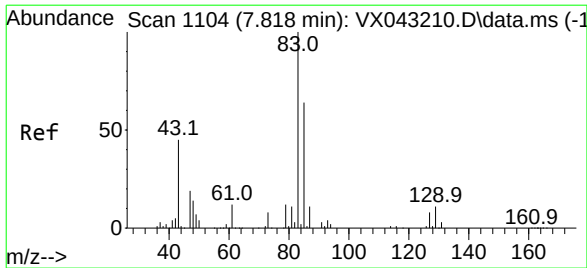
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#46
Dibromomethane
Concen: 4.938 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

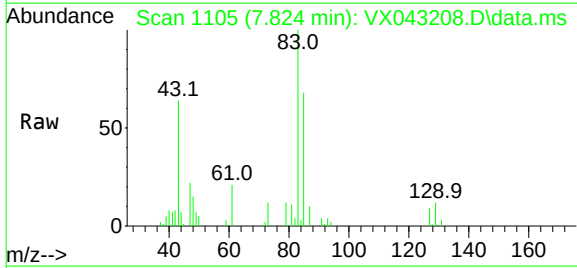
Tgt Ion: 93 Resp: 5256
Ion Ratio Lower Upper
93 100
95 80.0 65.8 98.8
174 92.4 74.5 111.7





#47
Bromodichloromethane
Concen: 4.668 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

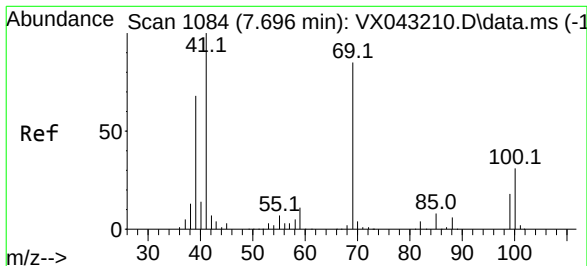
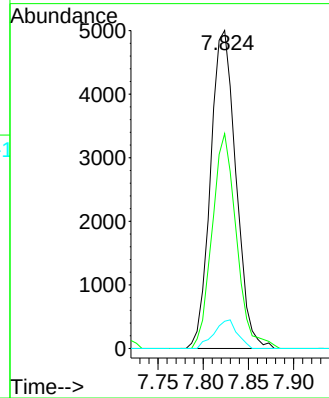
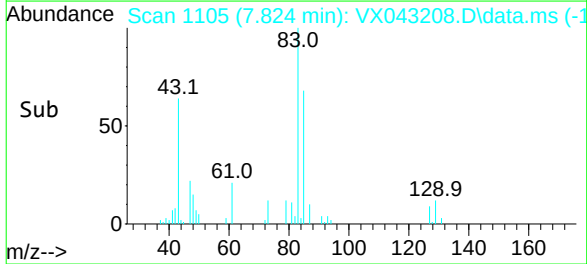
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



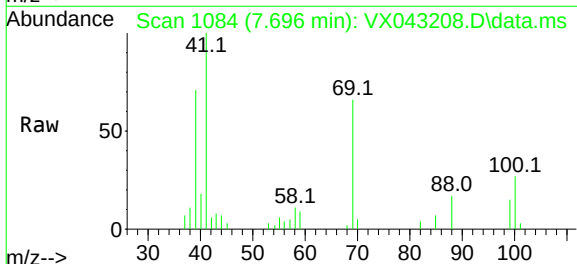
Tgt Ion: 83 Resp: 9769
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.2
127 8.6 6.2 9.4

Manual Integrations
APPROVED

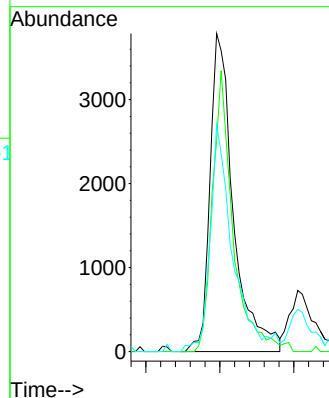
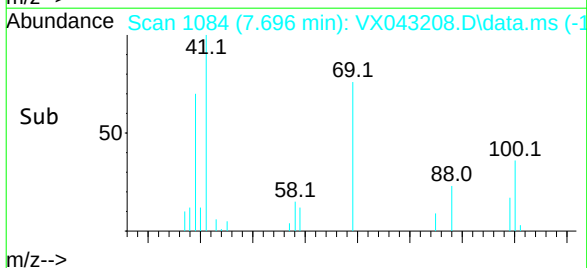
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

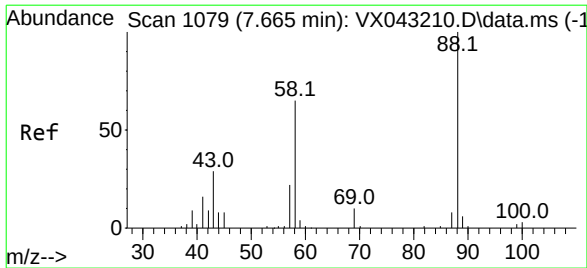


#48
Methyl methacrylate
Concen: 4.912 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion: 41 Resp: 8311
Ion Ratio Lower Upper
41 100
69 77.9 64.1 96.1
39 67.9 52.8 79.2





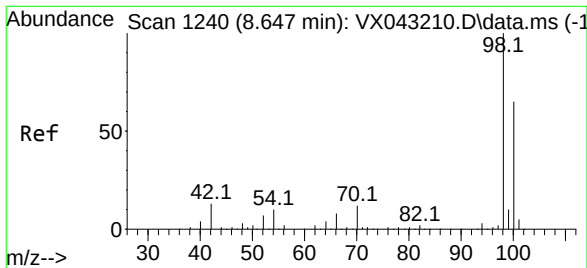
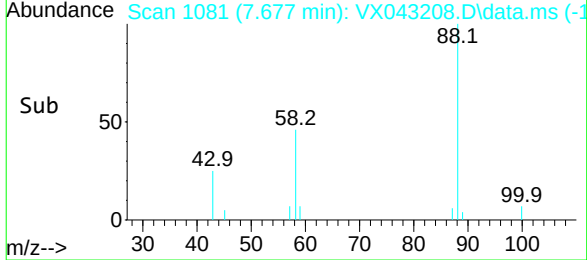
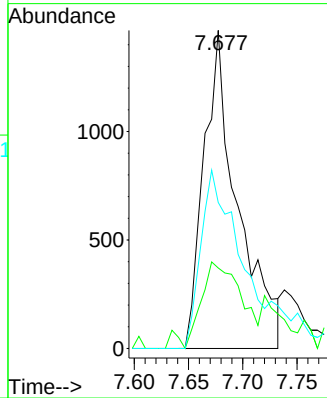
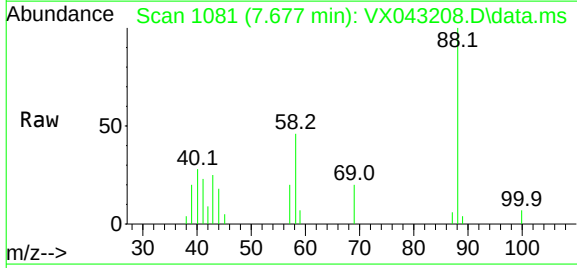
#49
1,4-Dioxane
Concen: 94.129 ug/l
RT: 7.677 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
88	100		
43	31.9	29.5	44.3
58	75.2	55.2	82.8

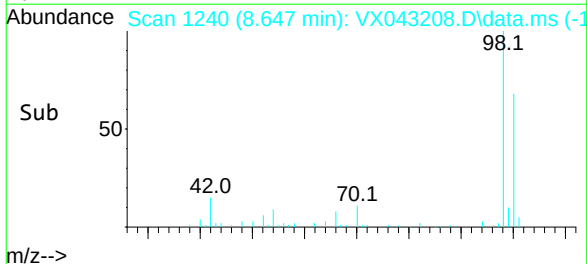
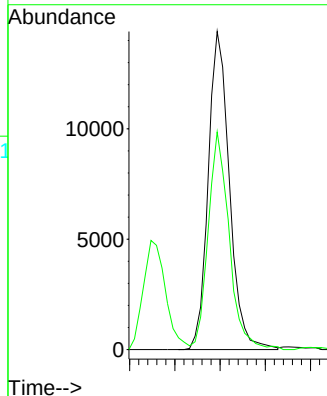
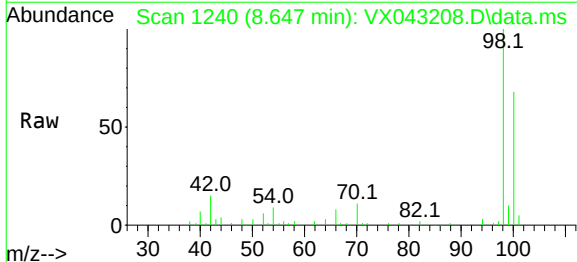
Manual Integrations
APPROVED

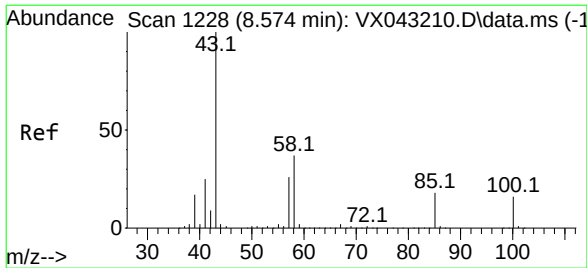
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#50
Toluene-d8
Concen: 4.804 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 24.752 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 53232

Ion Ratio Lower Upper

43 100

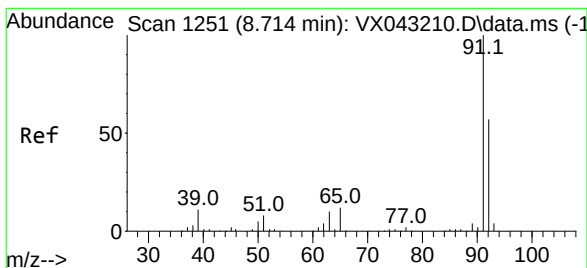
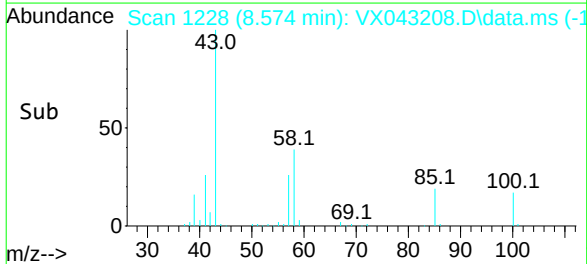
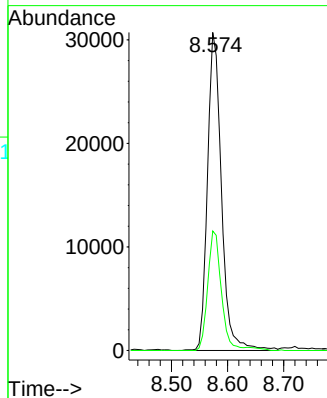
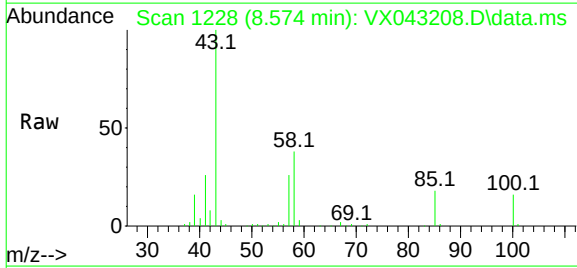
58 36.2 30.0 45.0

Manual Integrations

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Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#52

Toluene

Concen: 4.945 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043208.D

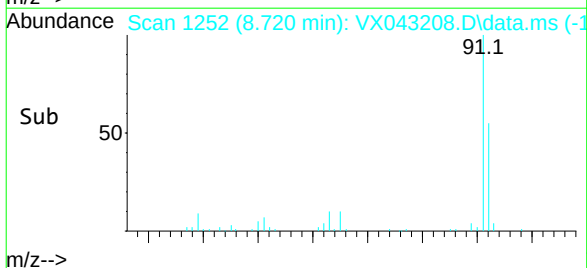
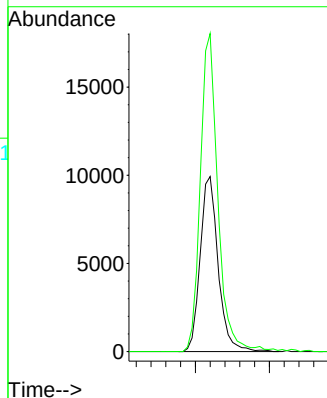
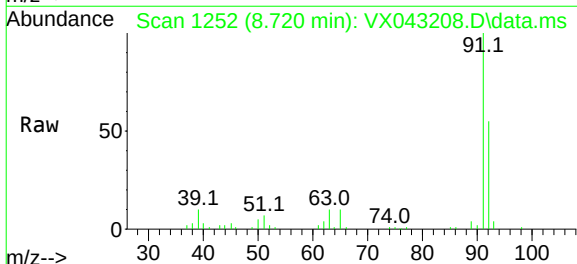
Acq: 01 Oct 2024 11:59

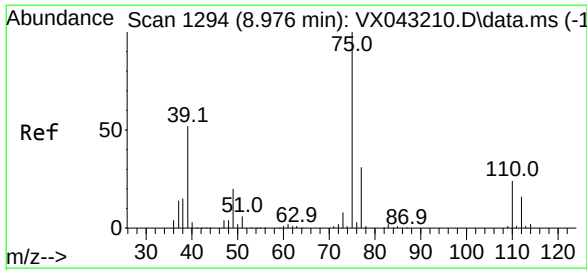
Tgt Ion: 92 Resp: 16775

Ion Ratio Lower Upper

92 100

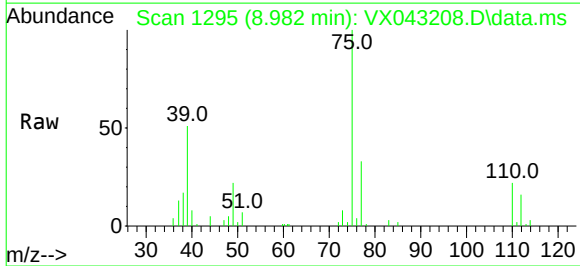
91 177.3 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 4.527 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

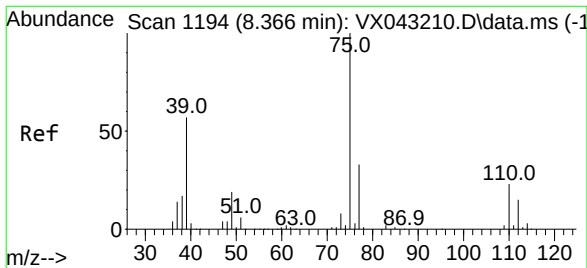
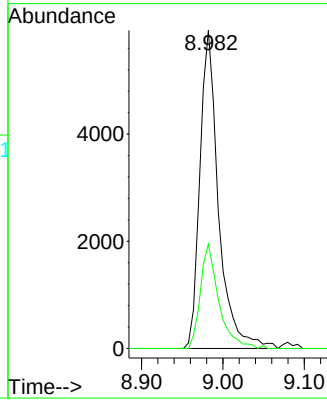
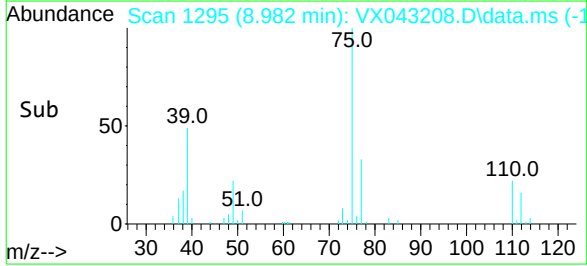
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



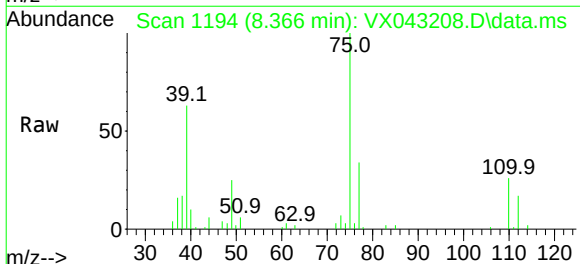
Tgt Ion: 75 Resp: 9414
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

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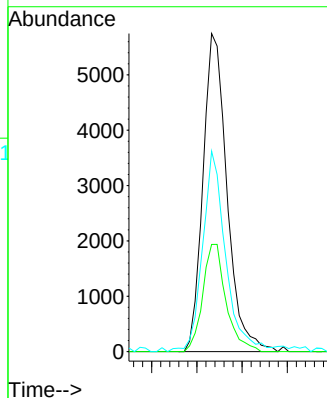
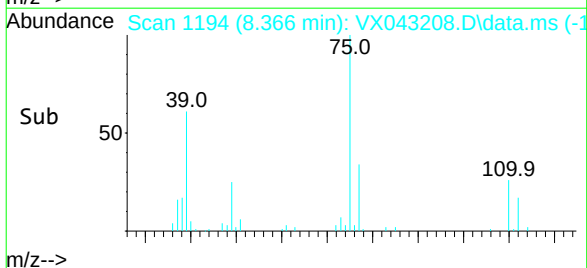
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

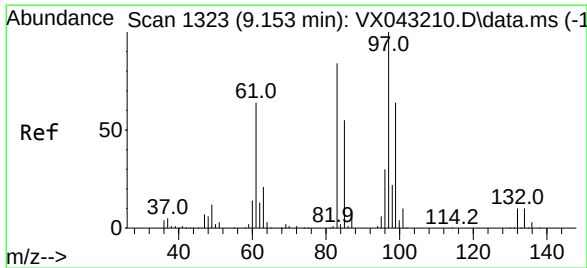


#54
cis-1,3-Dichloropropene
Concen: 4.760 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion: 75 Resp: 10616
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0
39 61.9 45.8 68.8





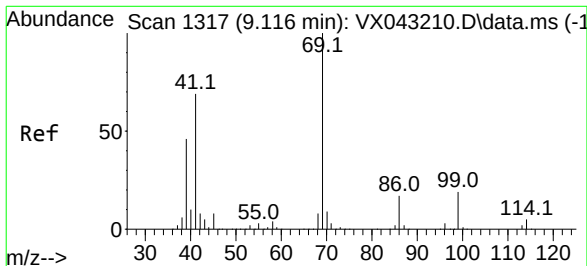
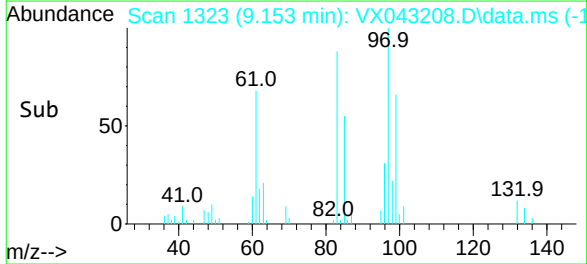
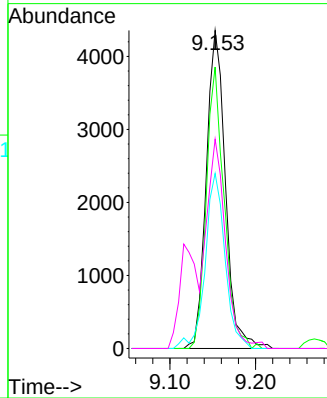
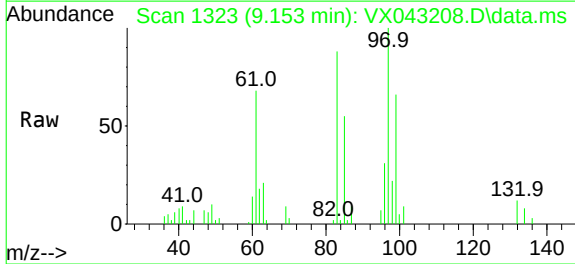
#55
1,1,2-Trichloroethane
Concen: 5.005 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 97	Resp: 6747
Ion Ratio	Lower Upper
97 100	
83 88.5	66.9 100.3
85 55.0	43.9 65.9
99 65.8	51.6 77.4

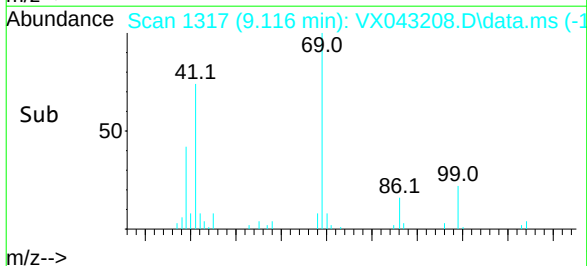
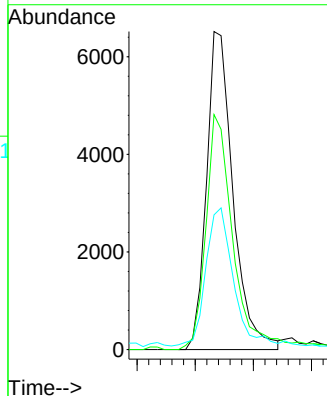
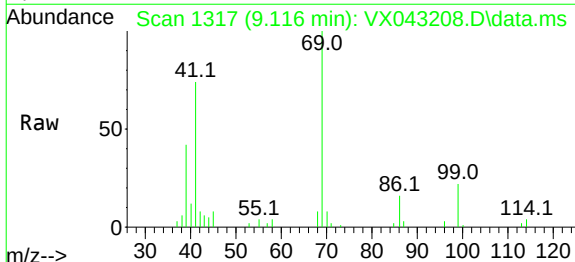
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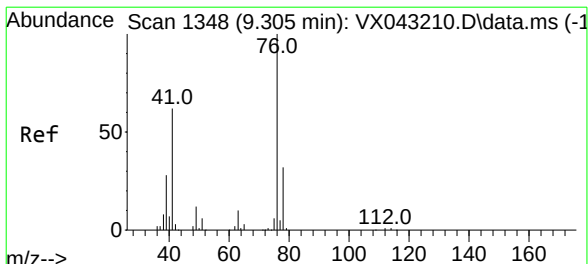
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#56
Ethyl methacrylate
Concen: 4.680 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 69	Resp: 10315
Ion Ratio	Lower Upper
69 100	
41 77.7	56.1 84.1
39 46.9	36.4 54.6





#57
 1,3-Dichloropropane
 Concen: 5.223 ug/l
 RT: 9.311 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VX043208.D
 Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

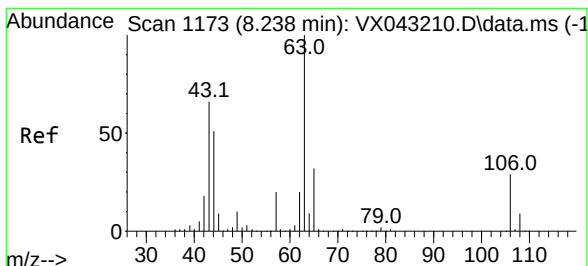
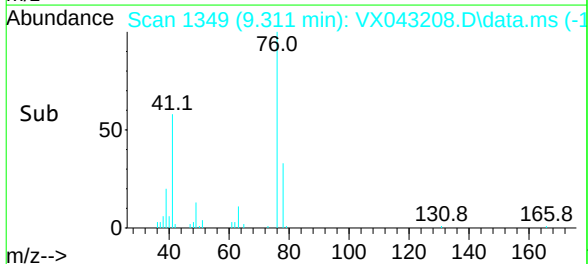
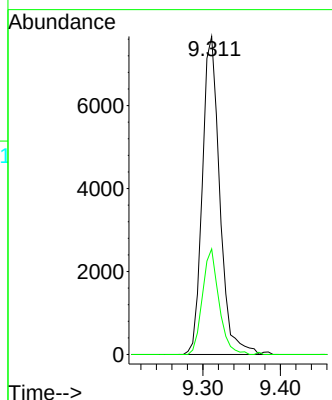
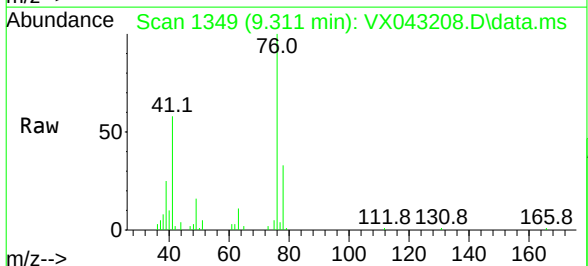
ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 11992
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.7 38.5

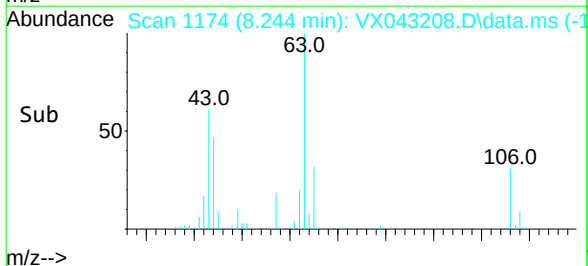
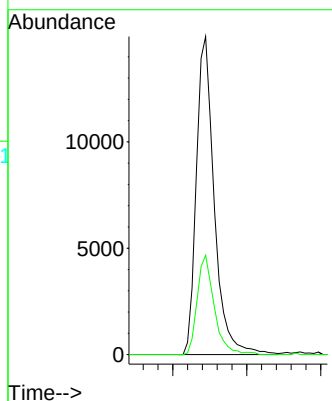
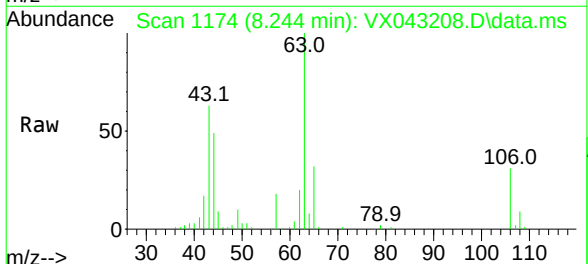
Manual Integrations
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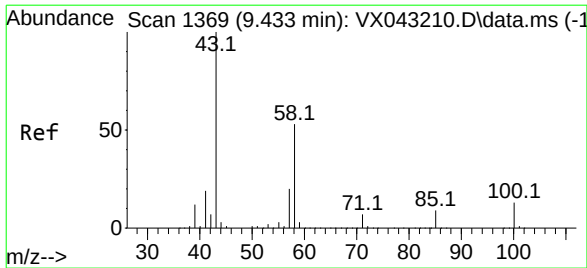
Reviewed By :John Carlone 10/02/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 25.300 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX043208.D
 Acq: 01 Oct 2024 11:59

Tgt Ion: 63 Resp: 25135
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.7 35.5





#59

2-Hexanone

Concen: 24.564 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 39948

Ion Ratio Lower Upper

43 100

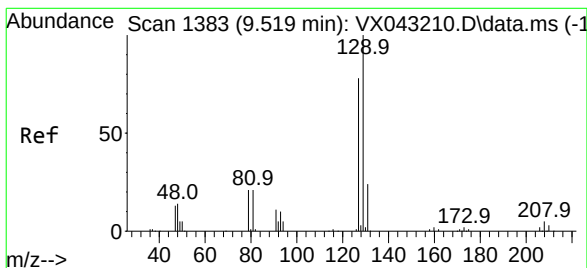
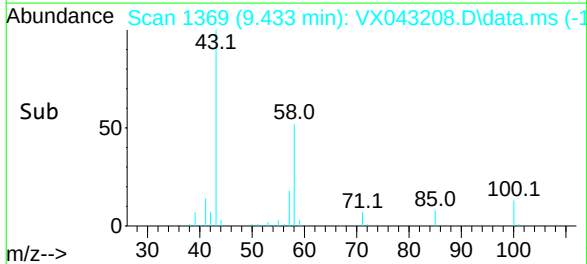
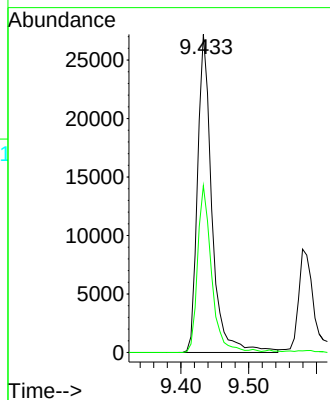
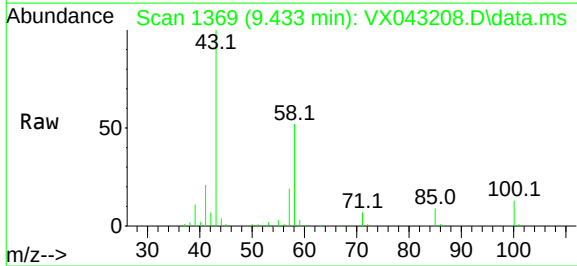
58 50.7 26.1 78.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#60

Dibromochloromethane

Concen: 4.554 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043208.D

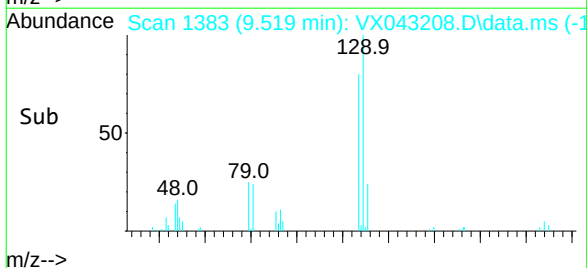
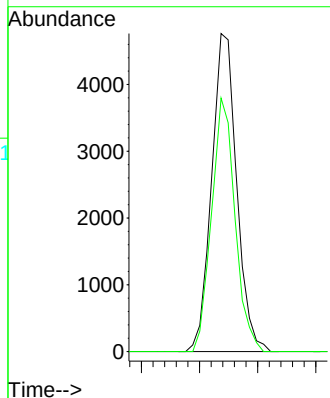
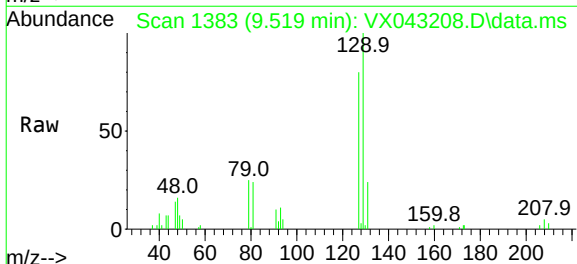
Acq: 01 Oct 2024 11:59

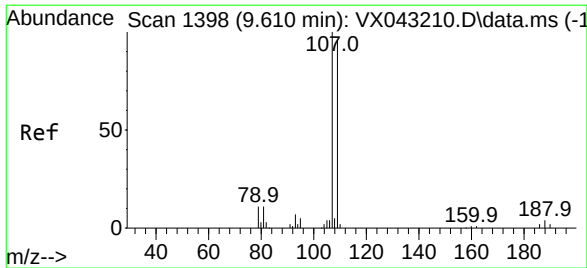
Tgt Ion:129 Resp: 7123

Ion Ratio Lower Upper

129 100

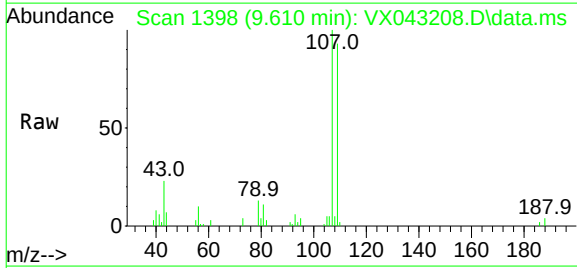
127 74.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 4.687 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

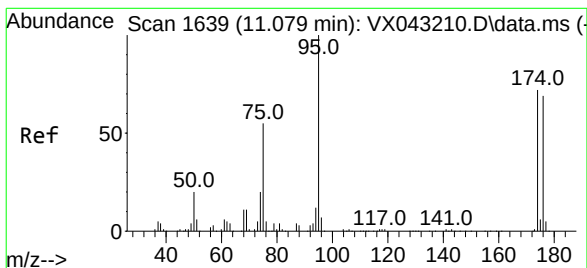
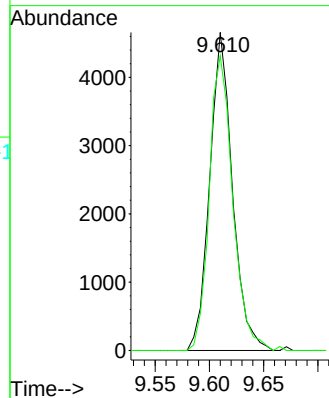
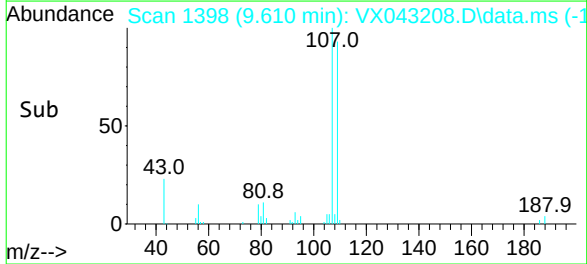
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



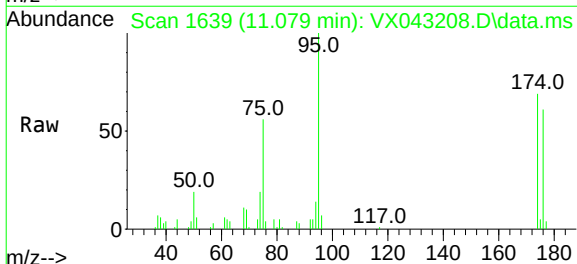
Tgt Ion: 107 Resp: 6789
Ion Ratio Lower Upper
107 100
109 95.8 76.1 114.1

Manual Integrations
APPROVED

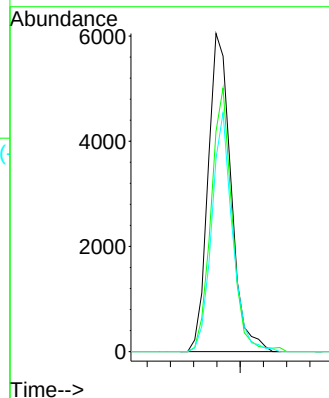
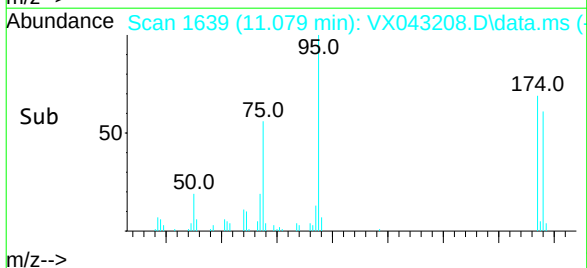
Reviewed By : John Carlone 10/02/2024
Supervised By : Mahesh Dadoda 10/03/2024

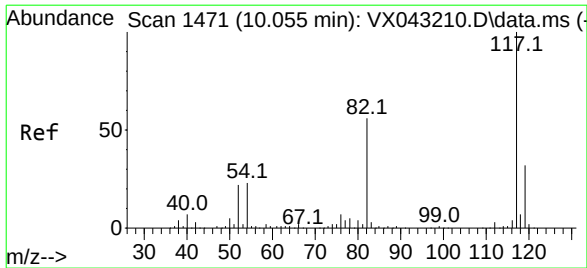


#62
4-Bromofluorobenzene
Concen: 4.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion: 95 Resp: 8272
Ion Ratio Lower Upper
95 100
174 76.1 0.0 145.0
176 68.1 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: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

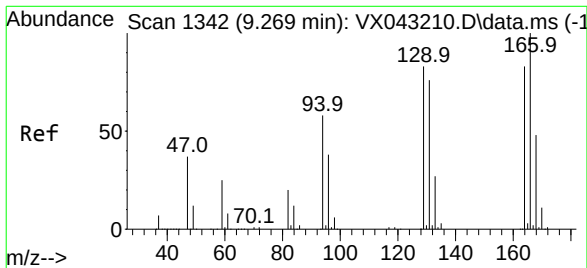
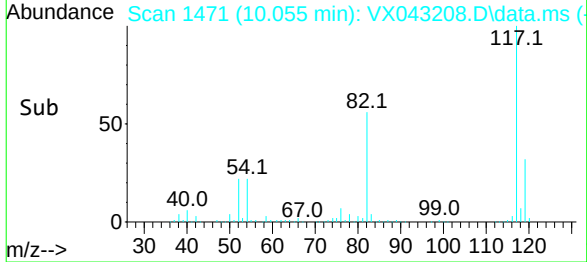
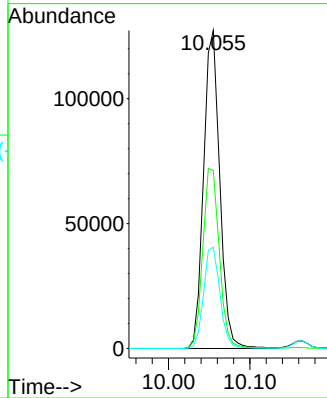
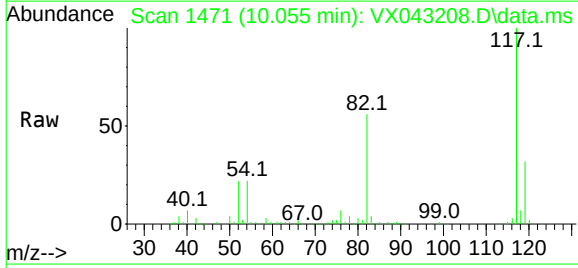
Tgt Ion:	117	Resp:	176103
Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.6
119	31.8	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#64

Tetrachloroethene

Concen: 4.944 ug/l

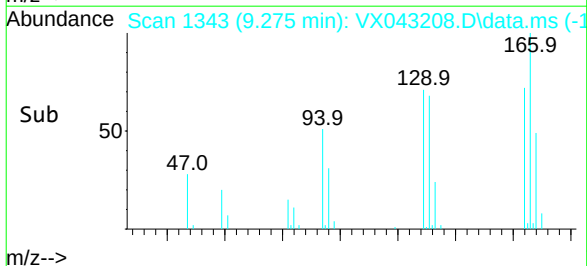
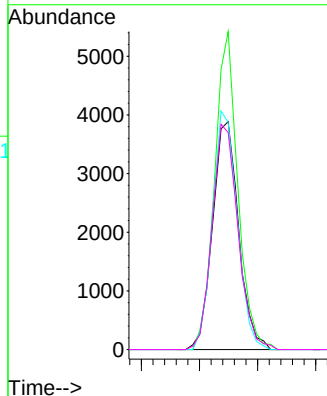
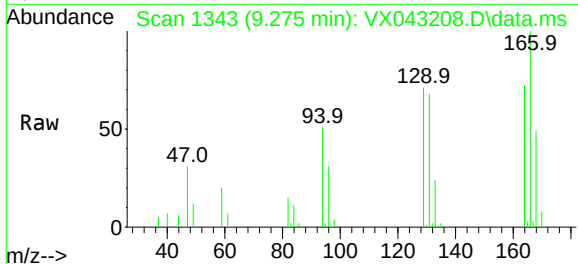
RT: 9.275 min Scan# 1343

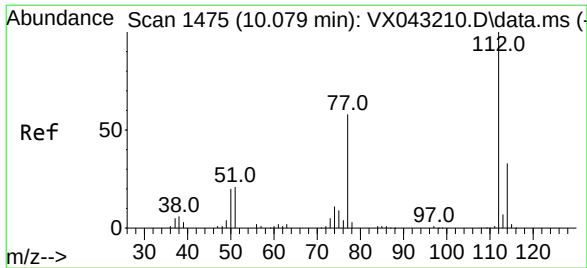
Delta R.T. 0.006 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion:	164	Resp:	6041
Ion	Ratio	Lower	Upper
164	100		
166	139.5	96.0	144.0
129	99.7	79.4	119.0
131	95.2	72.6	109.0





#65

Chlorobenzene

Concen: 4.793 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 18146

Ion Ratio Lower Upper

112 100

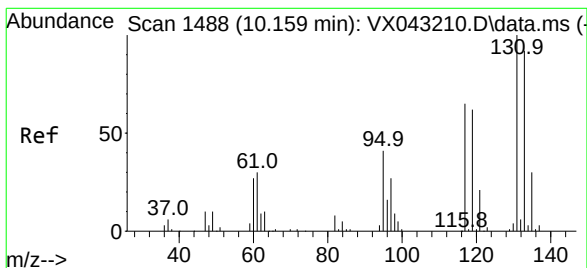
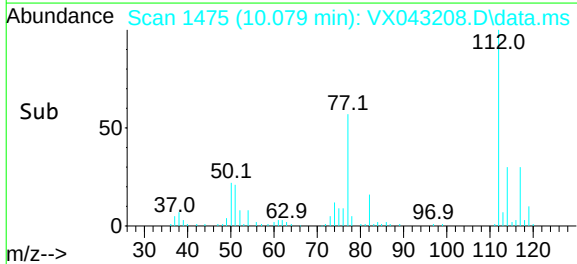
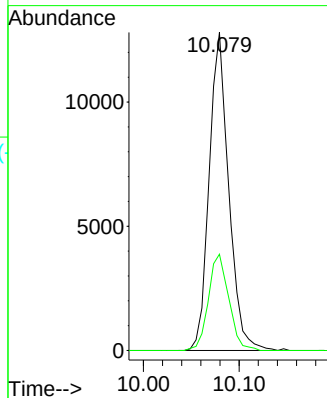
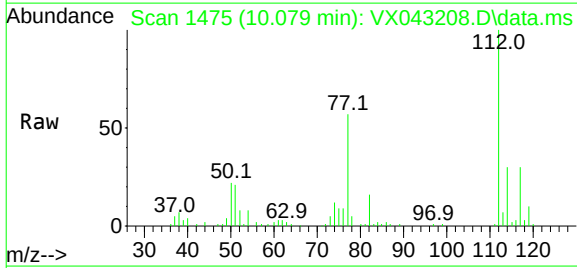
114 30.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.910 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

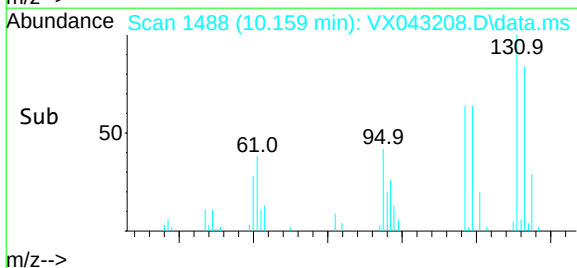
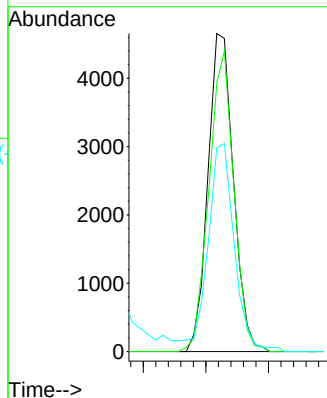
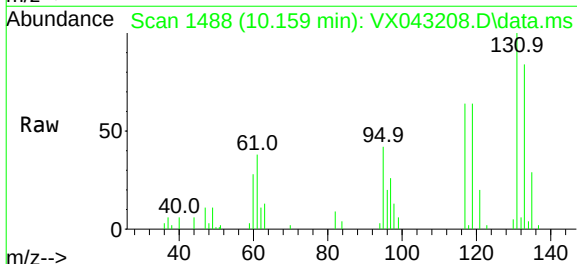
Tgt Ion:131 Resp: 6573

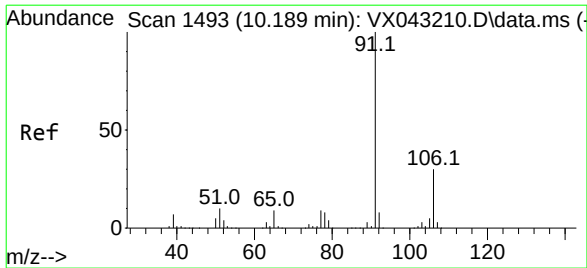
Ion Ratio Lower Upper

131 100

133 92.7 46.9 140.8

119 67.7 31.7 95.1





#67

Ethyl Benzene

Concen: 4.764 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 31173

Ion Ratio Lower Upper

91 100

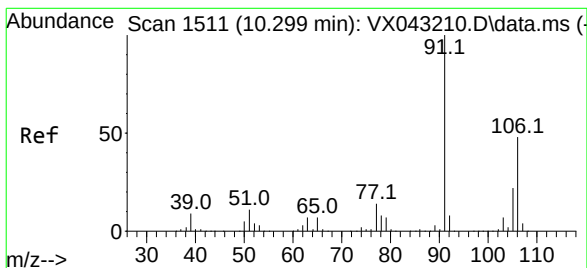
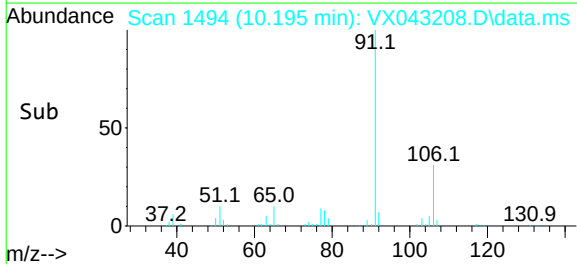
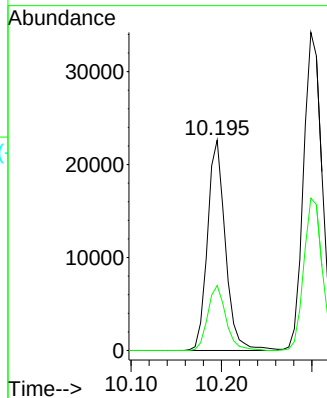
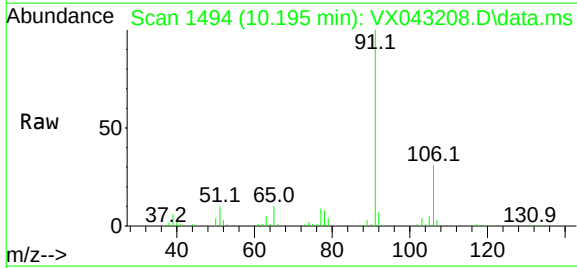
106 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#68

m/p-Xylenes

Concen: 9.721 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043208.D

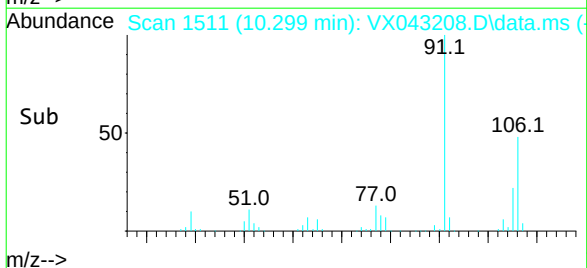
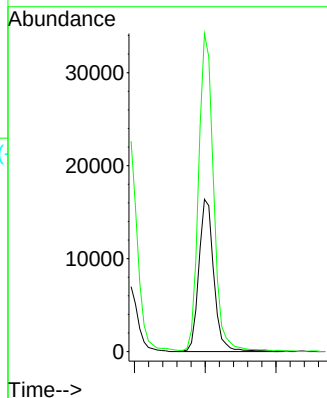
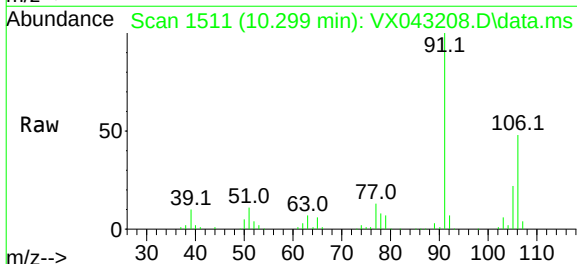
Acq: 01 Oct 2024 11:59

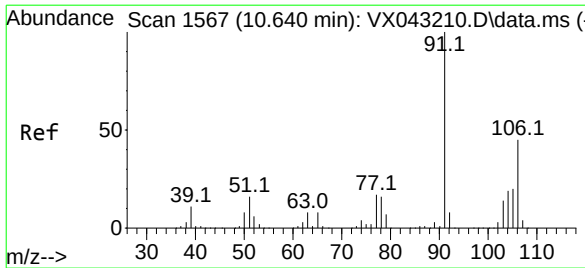
Tgt Ion:106 Resp: 24041

Ion Ratio Lower Upper

106 100

91 210.3 167.0 250.6





#69

o-Xylene

Concen: 4.940 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:106 Resp: 12141

Ion Ratio Lower Upper

106 100

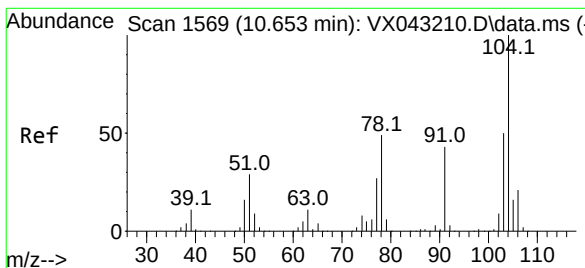
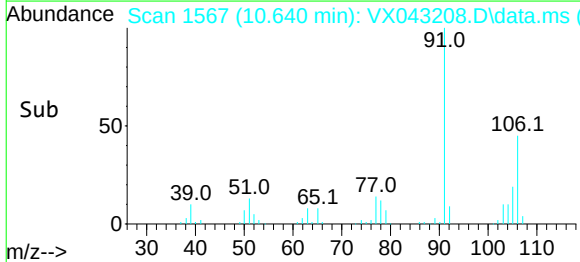
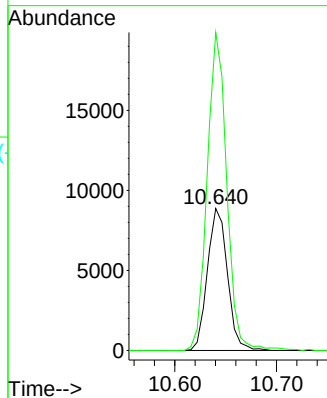
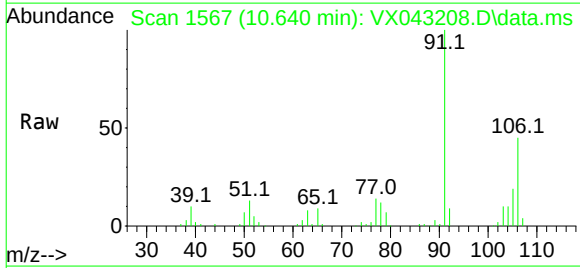
91 218.4 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#70

Styrene

Concen: 4.717 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

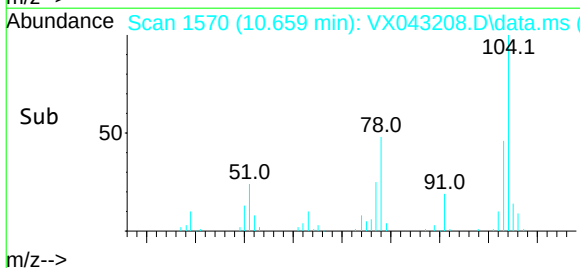
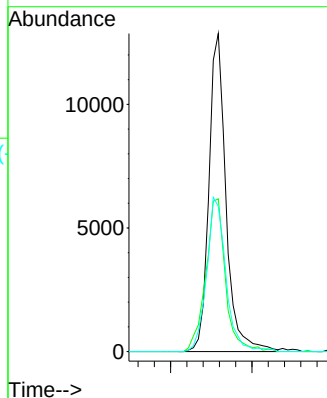
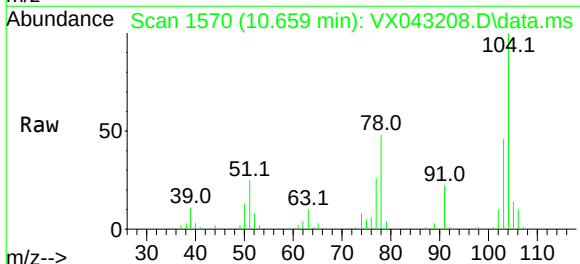
Tgt Ion:104 Resp: 18786

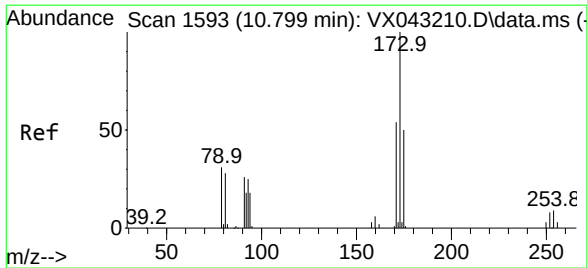
Ion Ratio Lower Upper

104 100

78 55.6 43.5 65.3

103 54.7 43.9 65.9





#71

Bromoform

Concen: 4.188 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

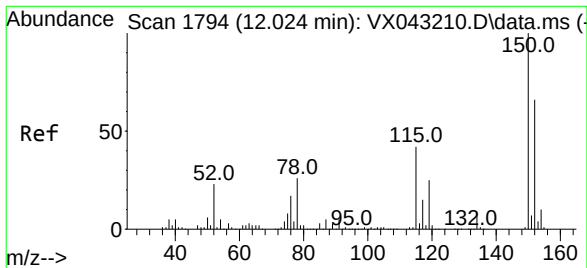
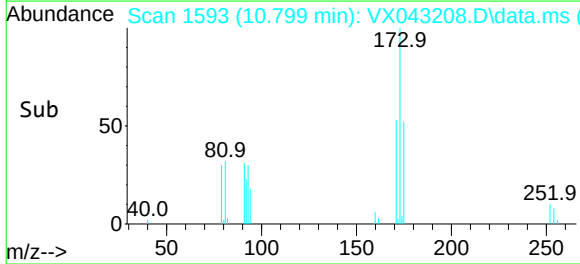
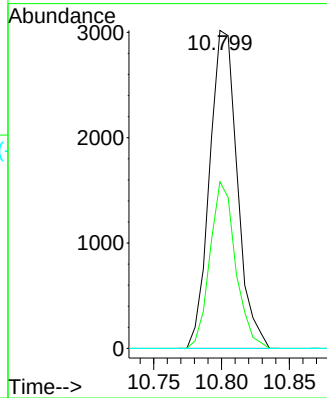
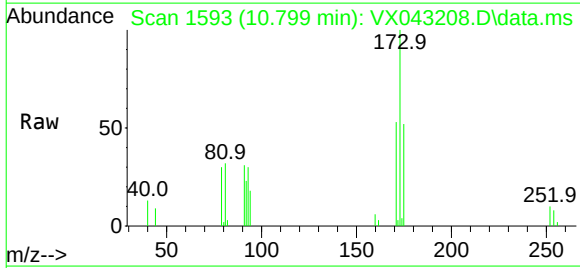
Tgt Ion:	173	Resp:	4295
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

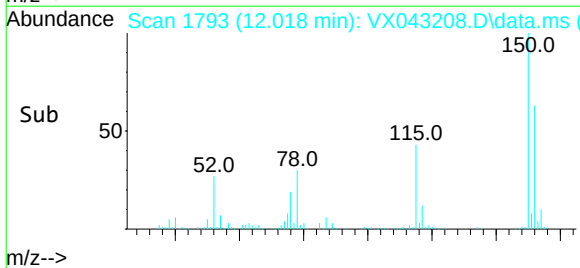
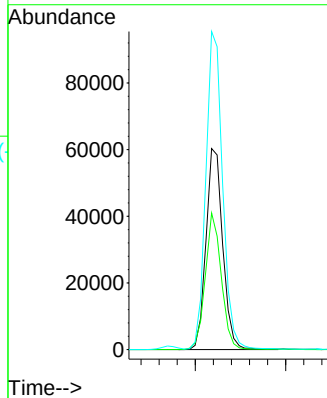
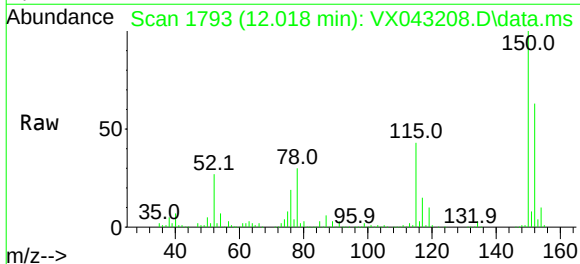
RT: 12.018 min Scan# 1793

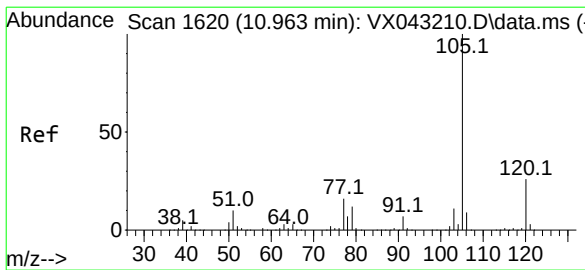
Delta R.T. -0.006 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion:	152	Resp:	77677
Ion Ratio	Lower	Upper	
152	100		
115	65.0	44.1	132.3
150	157.5	0.0	347.4





#73

Isopropylbenzene

Concen: 5.062 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 105 Resp: 30571

Ion Ratio Lower Upper

105 100

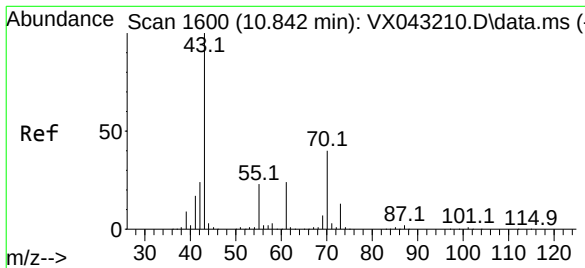
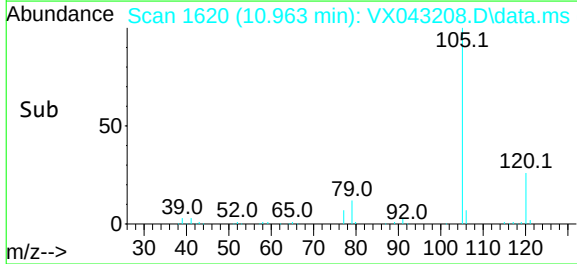
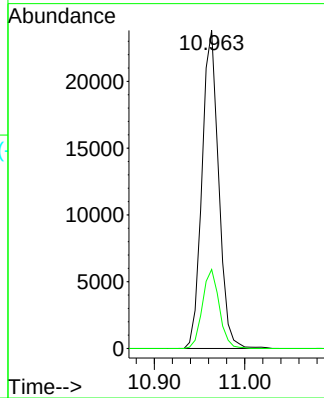
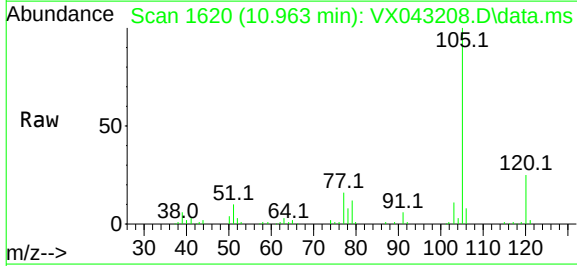
120 25.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#74

N-ethyl acetate

Concen: 4.873 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion: 43 Resp: 13969

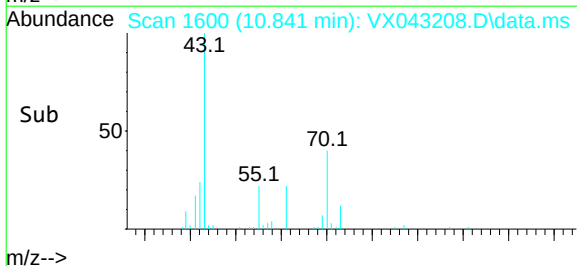
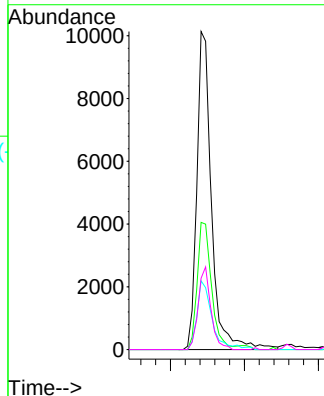
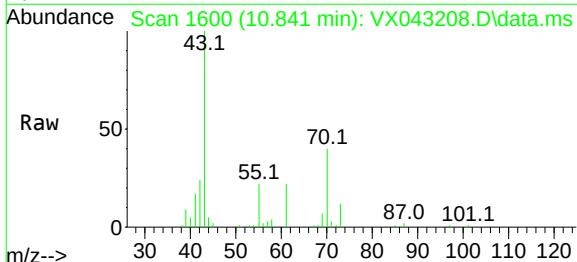
Ion Ratio Lower Upper

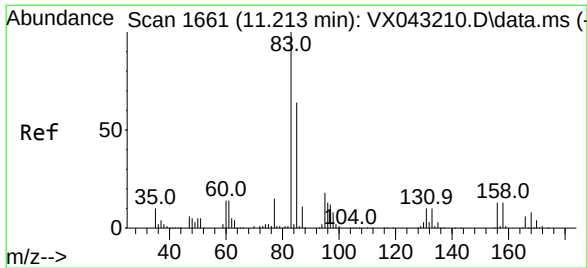
43 100

70 38.9 33.1 49.7

55 22.2 18.6 27.8

61 22.4 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 5.111 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

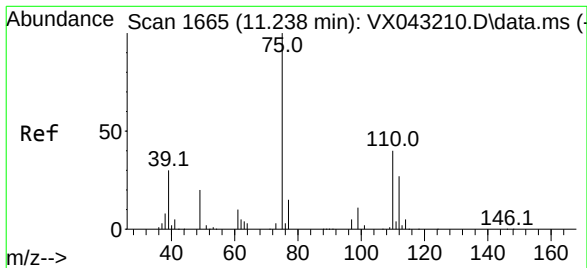
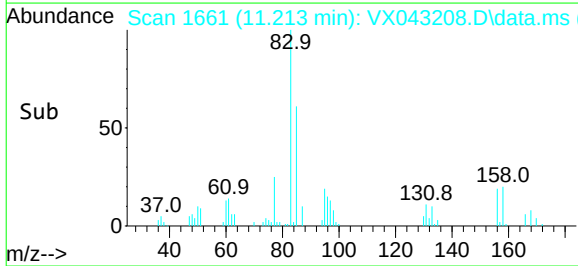
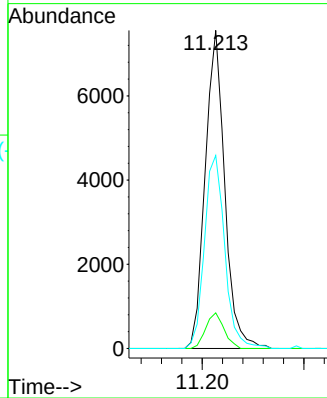
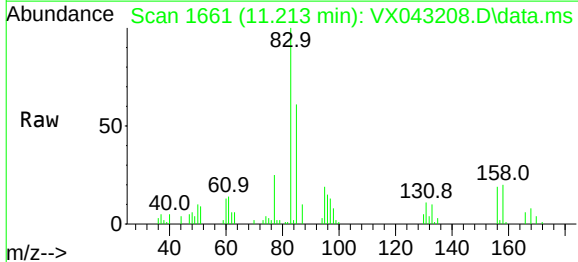
Tgt Ion:	83	Resp:	10056
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	63.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 5.612 ug/l m

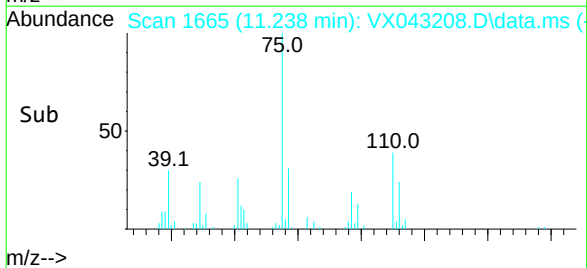
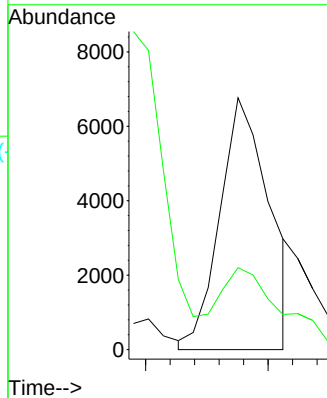
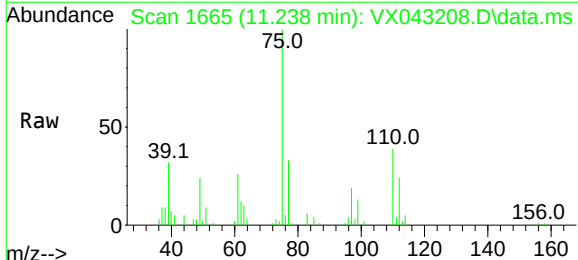
RT: 11.238 min Scan# 1665

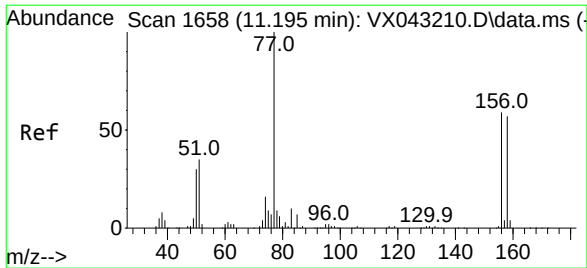
Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion:	75	Resp:	9465
Ion	Ratio	Lower	Upper
75	100		
77	43.5	22.0	66.0





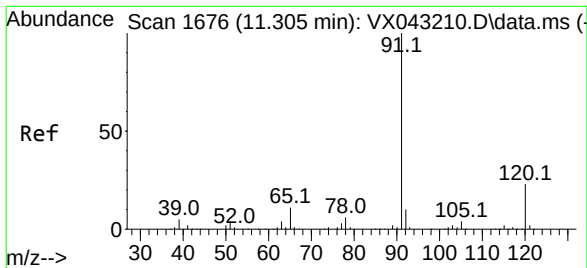
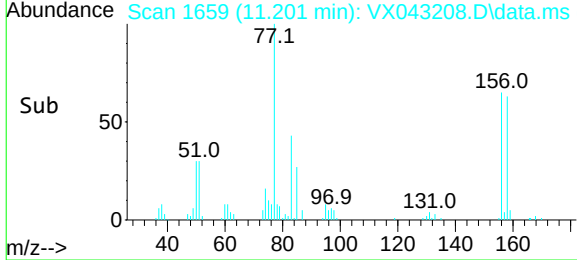
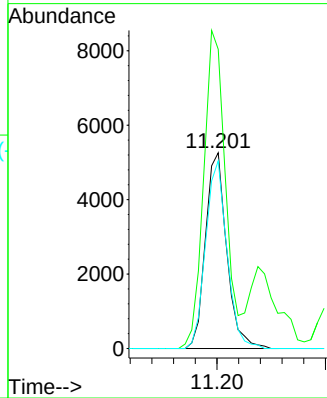
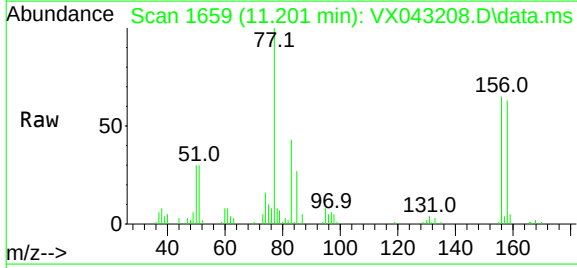
#77
Bromobenzene
Concen: 4.871 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	156	Resp:	7159
Ion Ratio	Lower	Upper	
156	100		
77	164.3	82.0	245.8
158	96.2	48.1	144.3

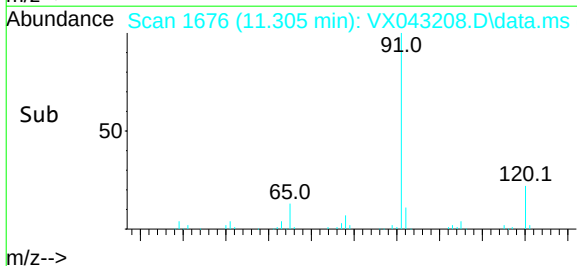
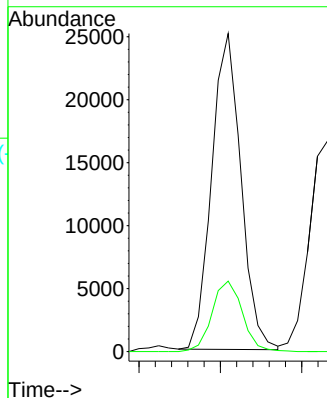
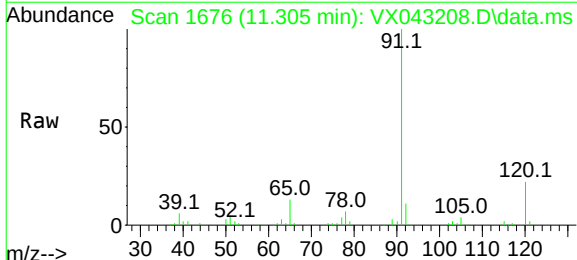
Manual Integrations
APPROVED

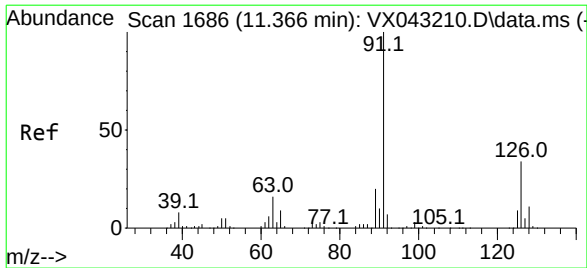
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#78
n-propylbenzene
Concen: 4.729 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion:	91	Resp:	31349
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.4	34.1





#79

2-Chlorotoluene

Concen: 5.154 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

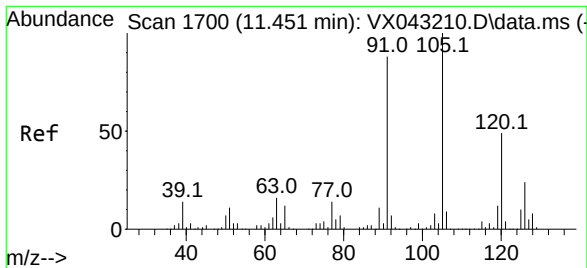
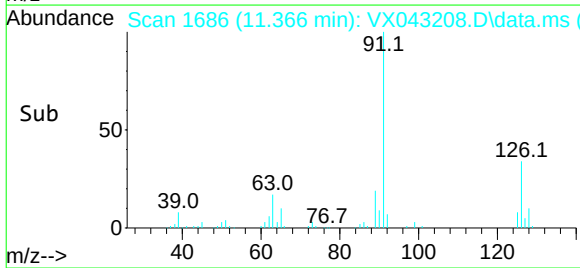
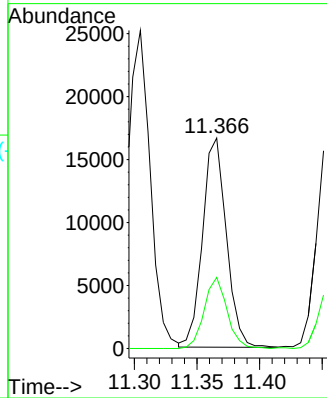
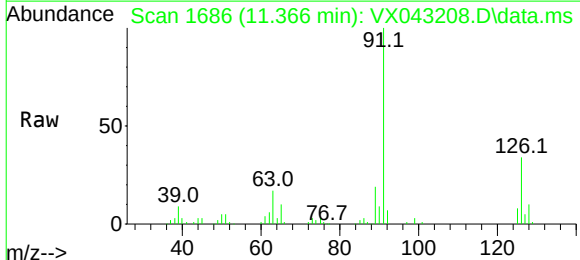
Tgt Ion: 91 Resp: 21966
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.890 ug/l

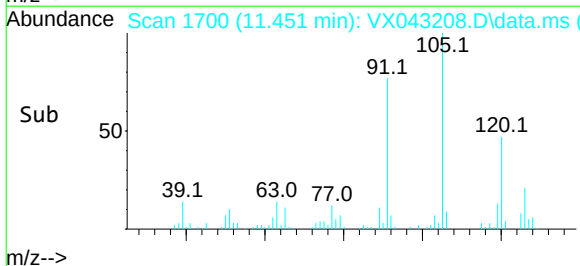
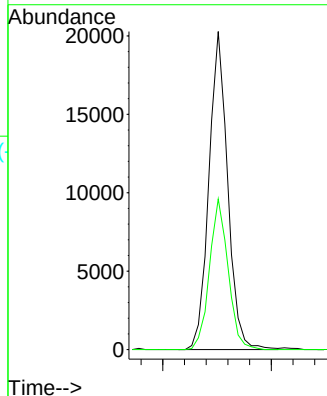
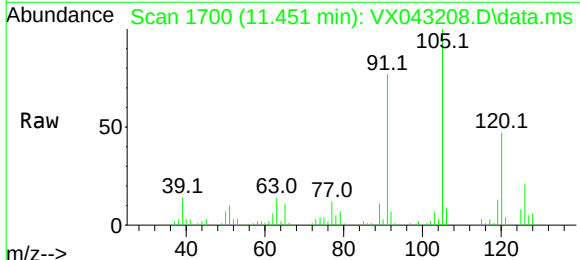
RT: 11.451 min Scan# 1700

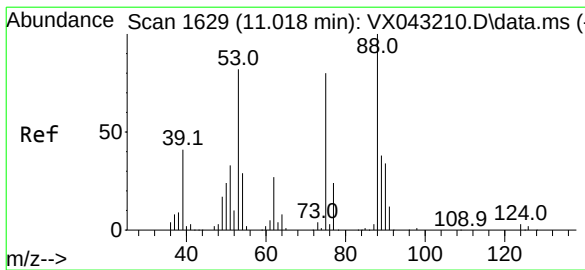
Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion:105 Resp: 24359
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.9 71.8





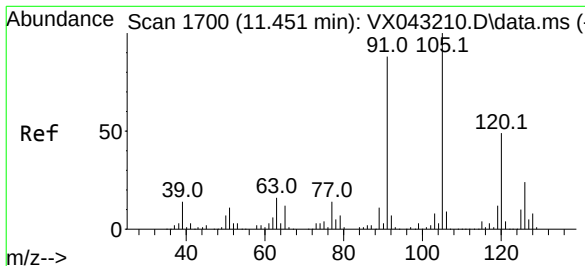
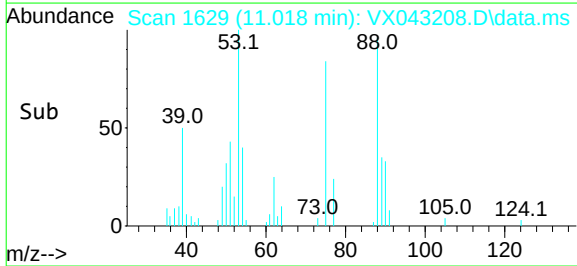
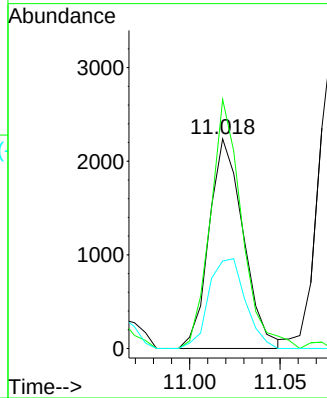
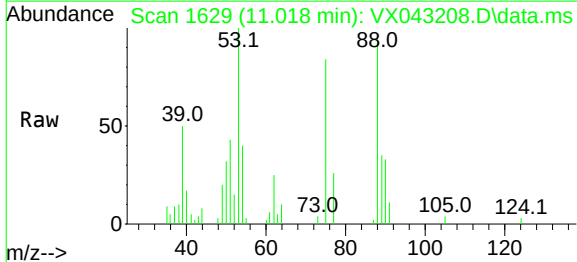
#81
trans-1,4-Dichloro-2-butene
Concen: 4.425 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 2942
Ion Ratio Lower Upper
75 100
53 109.1 83.9 125.9
89 45.7 38.6 58.0

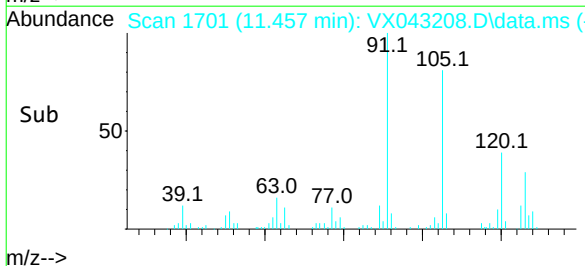
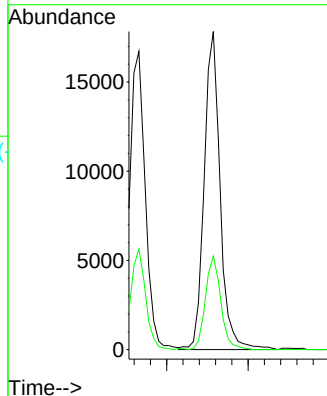
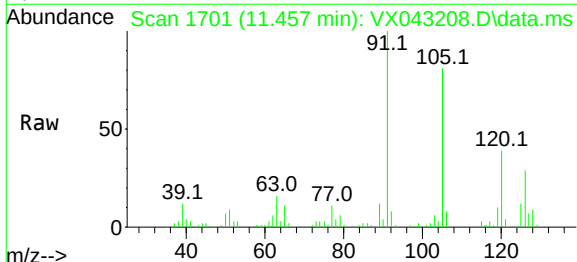
Manual Integrations
APPROVED

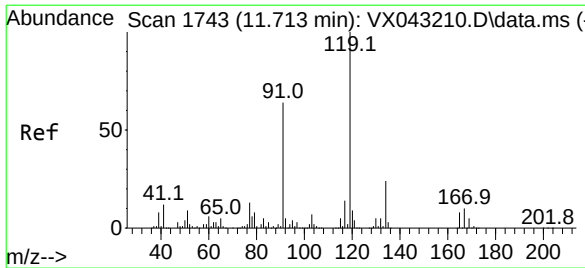
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#82
4-Chlorotoluene
Concen: 4.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion: 91 Resp: 24236
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 5.032 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

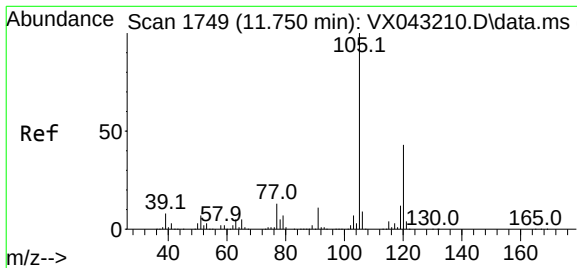
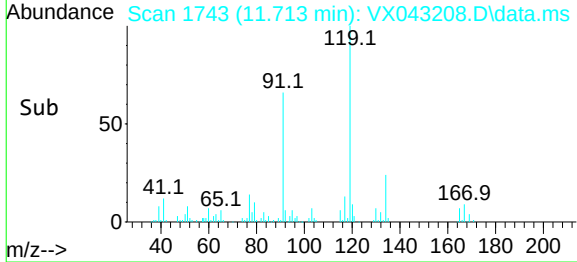
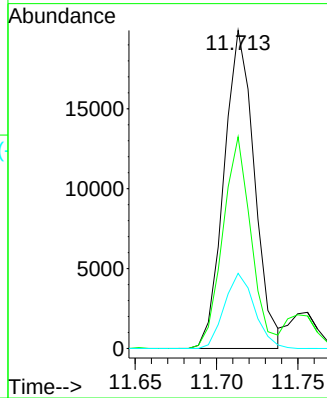
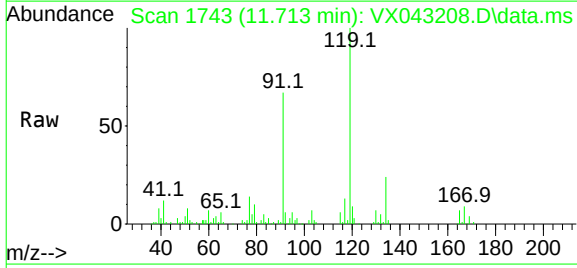
Tgt Ion:	119	Resp:	25826
Ion Ratio	Lower	Upper	
119	100		
91	62.3	31.0	93.0
134	23.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.883 ug/l

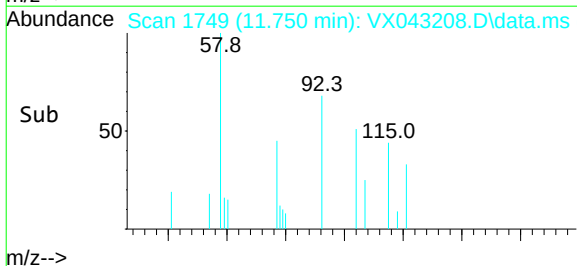
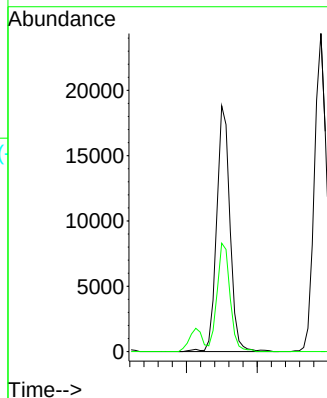
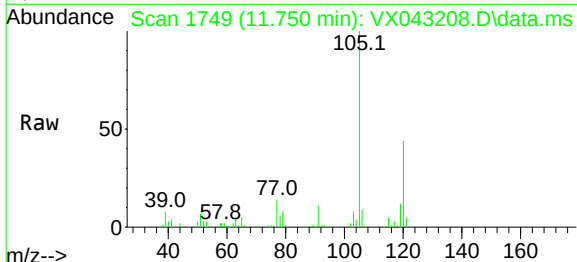
RT: 11.750 min Scan# 1749

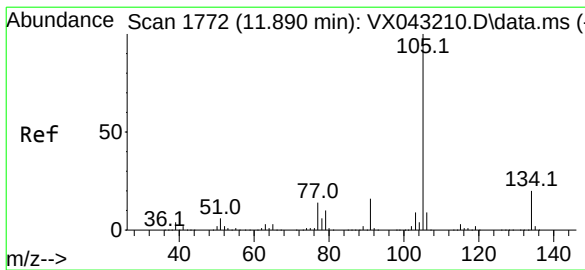
Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

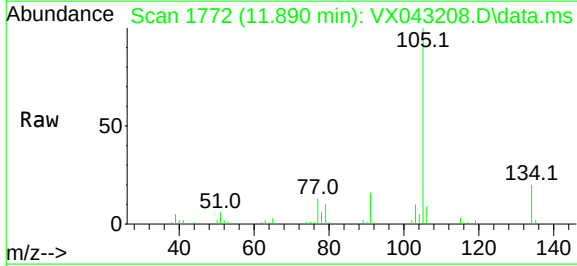
Tgt Ion:	105	Resp:	24478
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.2	63.6





#85
sec-Butylbenzene
Concen: 4.863 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

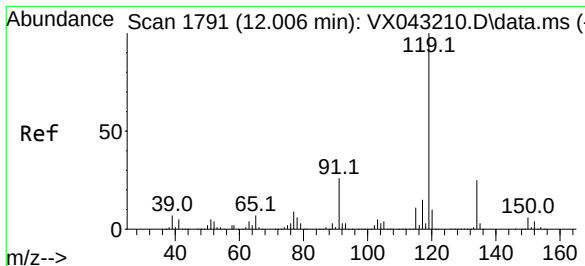
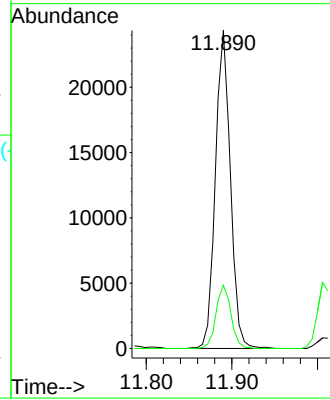
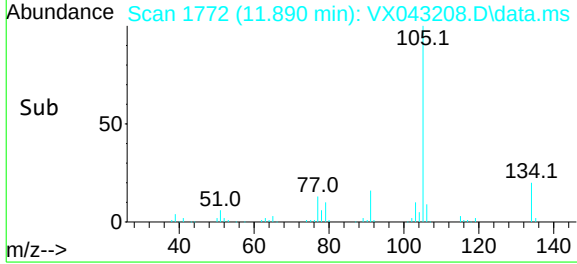
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



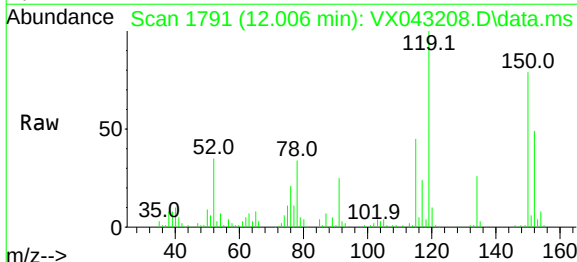
Tgt Ion:105 Resp: 29585
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

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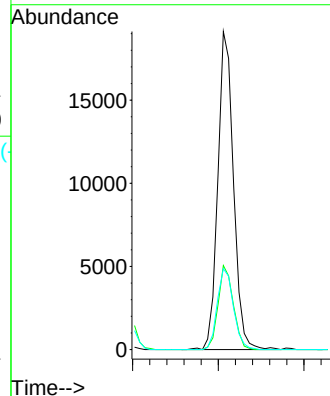
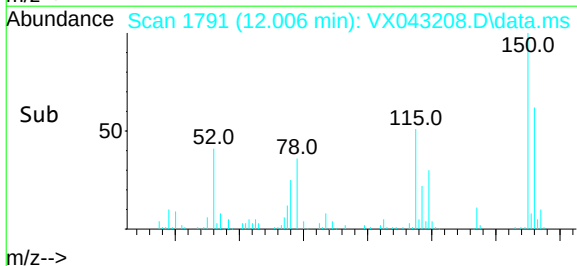
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

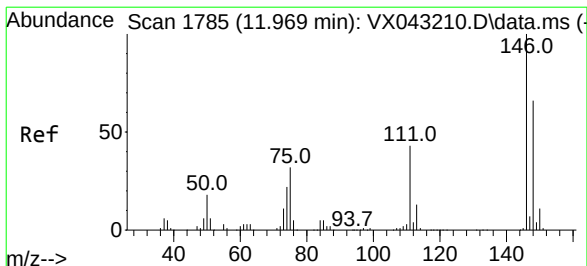


#86
p-Isopropyltoluene
Concen: 4.777 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion:119 Resp: 24251
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 4.903 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

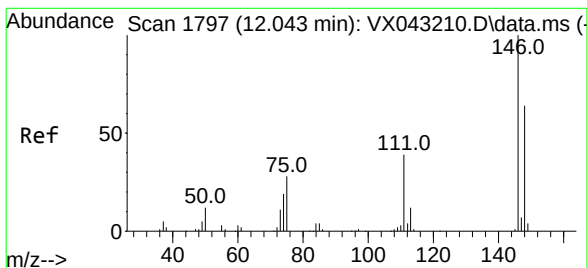
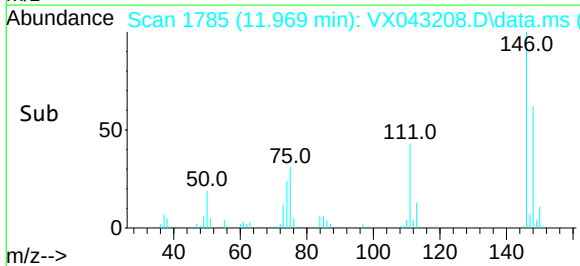
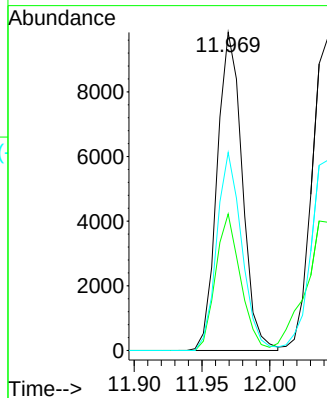
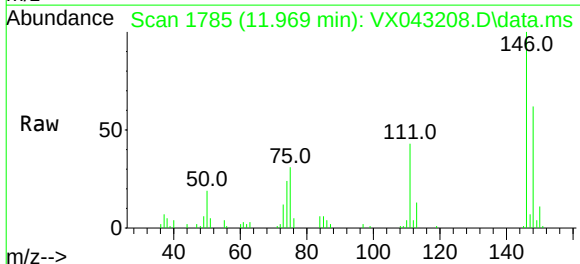
Tgt Ion:	146	Resp:	12694
Ion Ratio	Lower	Upper	
146	100		
111	42.6	21.8	65.3
148	62.2	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#88

1,4-Dichlorobenzene

Concen: 4.982 ug/l

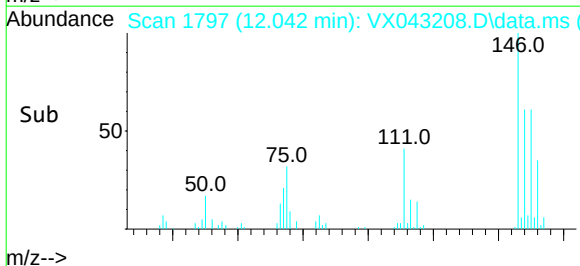
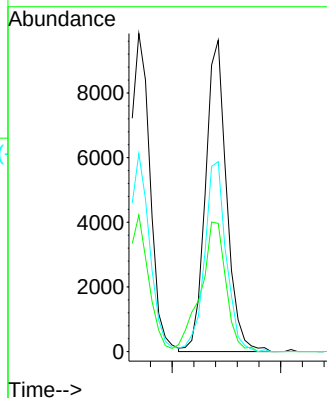
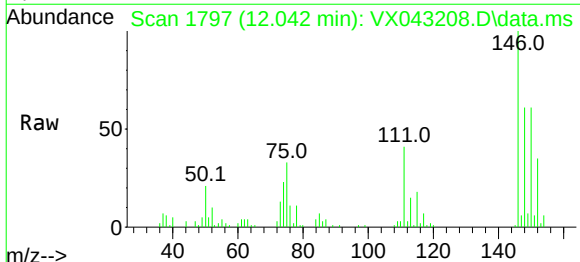
RT: 12.042 min Scan# 1797

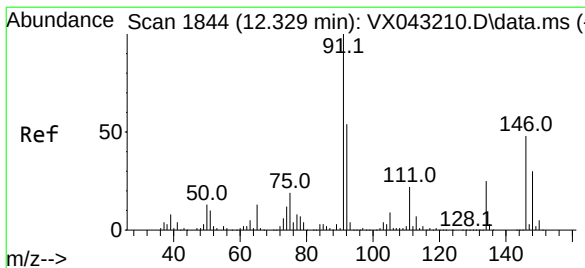
Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

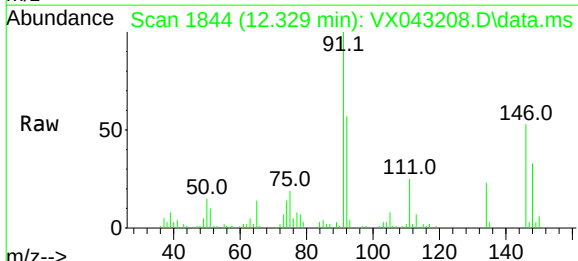
Tgt Ion:	146	Resp:	12989
Ion Ratio	Lower	Upper	
146	100		
111	50.2	20.8	62.5
148	62.5	32.4	97.0





#89
n-Butylbenzene
Concen: 4.295 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

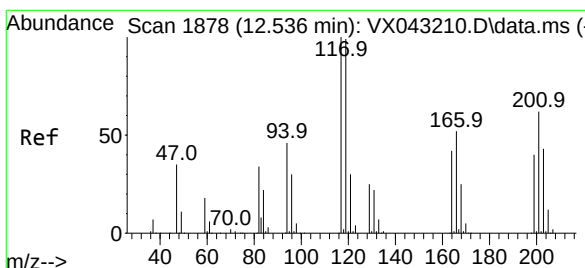
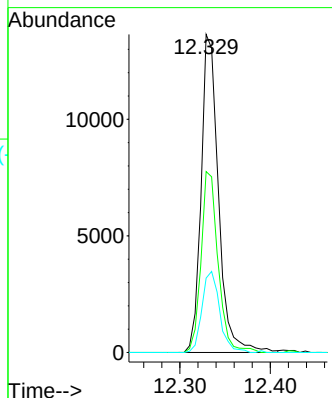
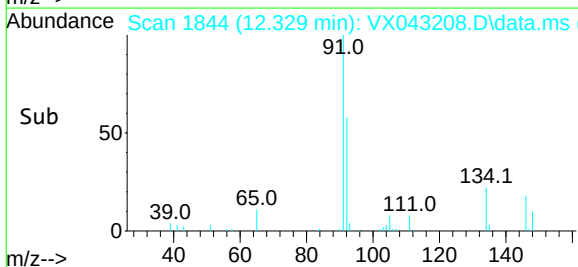
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 18252
Ion Ratio Lower Upper
91 100
92 55.8 27.0 81.0
134 25.9 12.9 38.6

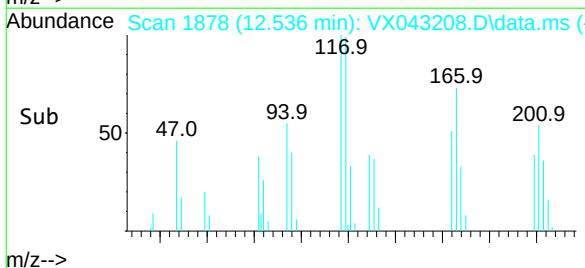
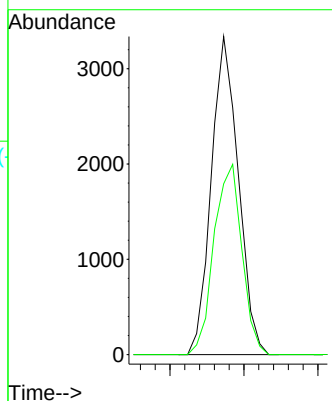
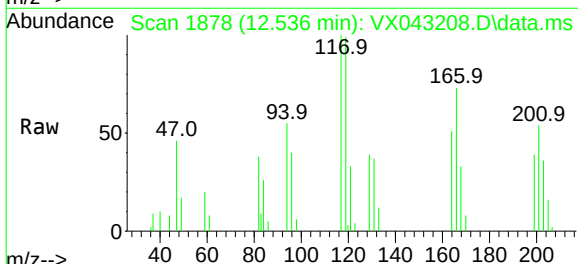
Manual Integrations
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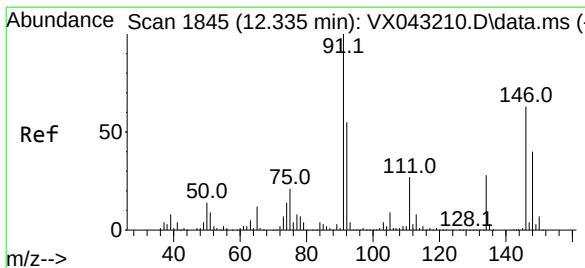
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#90
Hexachloroethane
Concen: 4.456 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

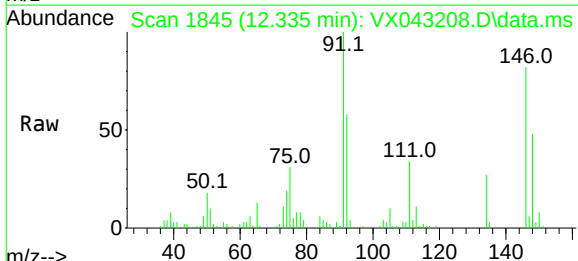
Tgt Ion:117 Resp: 4242
Ion Ratio Lower Upper
117 100
201 61.7 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 5.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

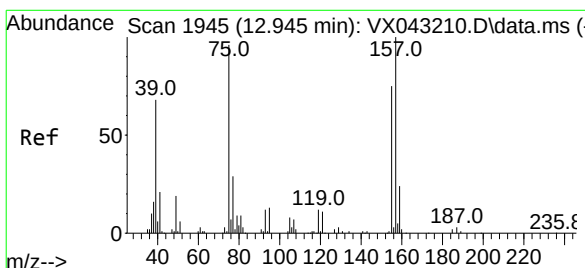
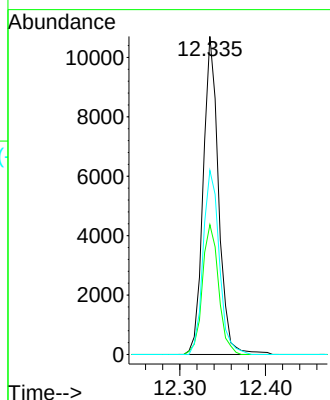
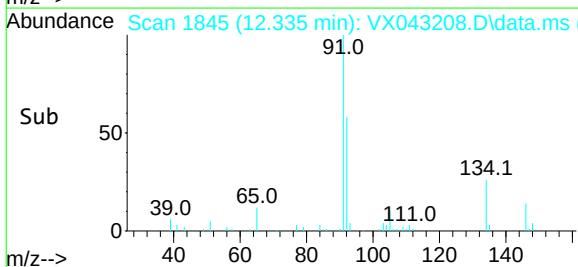
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



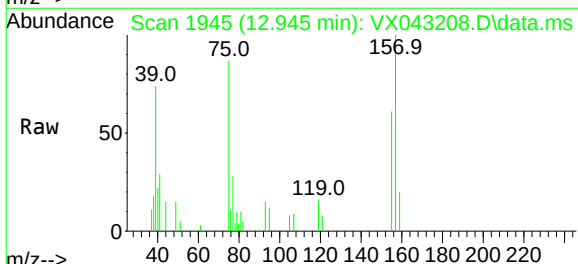
Tgt Ion: 146 Resp: 13362
Ion Ratio Lower Upper
146 100
111 42.8 21.9 65.5
148 60.9 31.9 95.5

Manual Integrations
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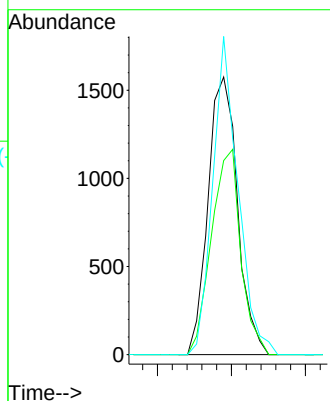
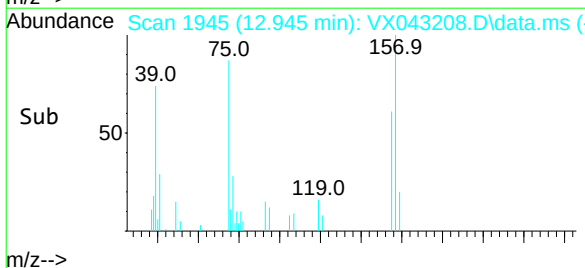
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

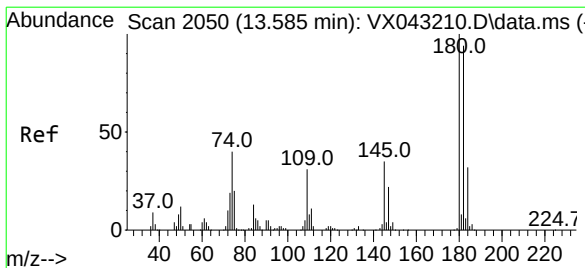


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59



Tgt Ion: 75 Resp: 2180
Ion Ratio Lower Upper
75 100
155 73.5 38.8 116.4
157 98.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 4.260 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

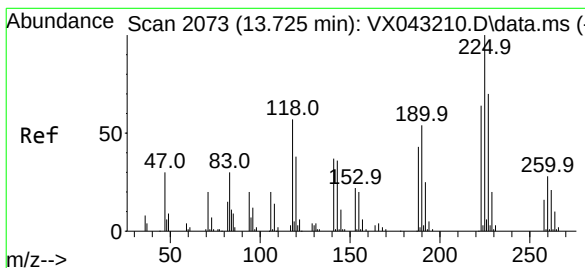
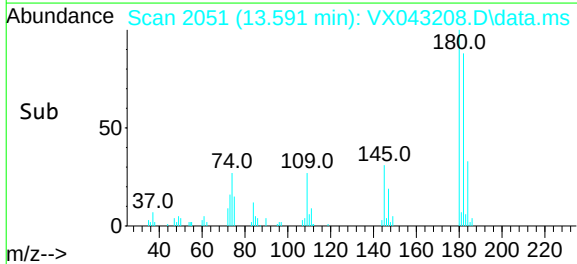
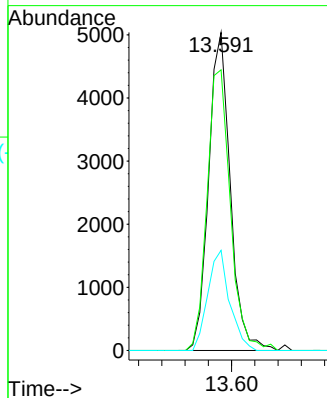
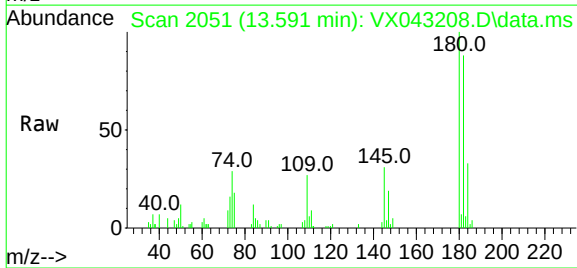
Tgt Ion:	180	Resp:	6503
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.1	141.3
145	31.9	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#94

Hexachlorobutadiene

Concen: 4.480 ug/l

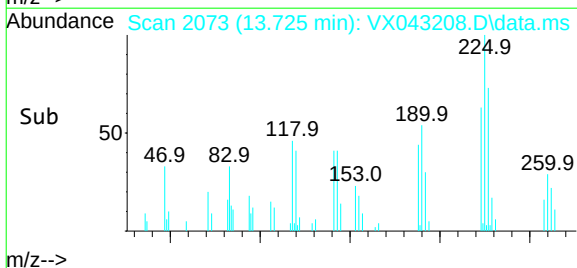
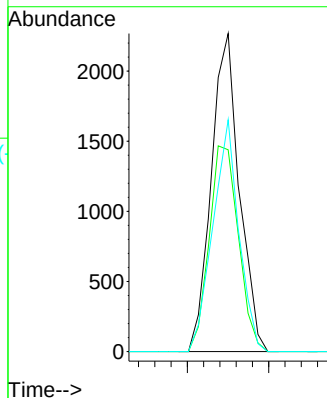
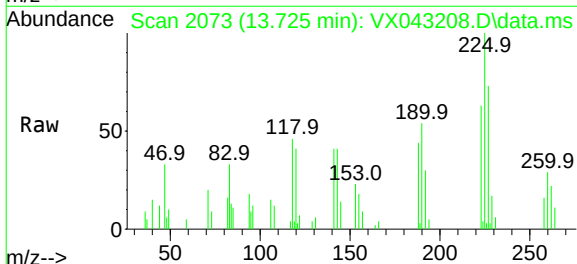
RT: 13.725 min Scan# 2073

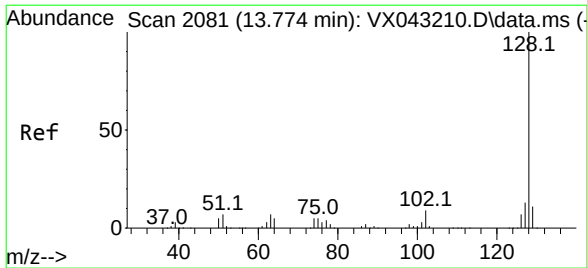
Delta R.T. -0.000 min

Lab File: VX043208.D

Acq: 01 Oct 2024 11:59

Tgt Ion:	225	Resp:	2711
Ion Ratio	Lower	Upper	
225	100		
223	67.5	30.8	92.4
227	67.4	32.2	96.6





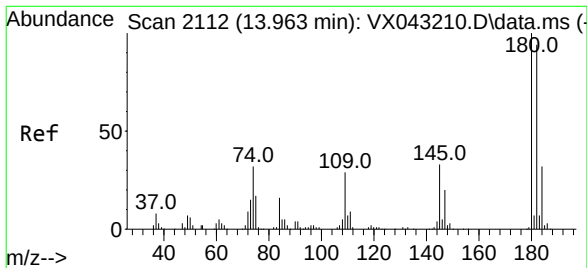
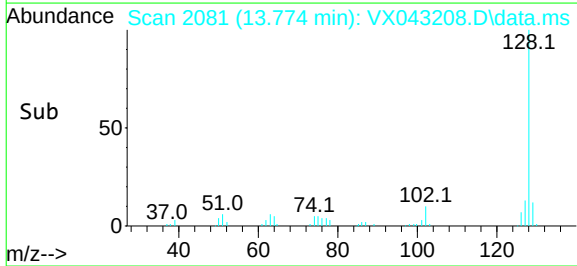
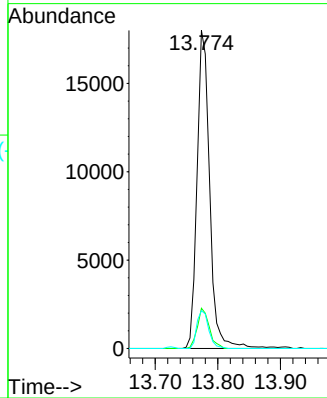
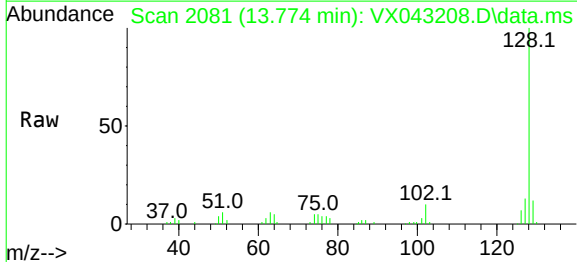
#95
Naphthalene
Concen: 4.502 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	25260
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	11.2	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.527 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043208.D
Acq: 01 Oct 2024 11:59

Tgt Ion:	180	Resp:	7129
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.5	139.3
145	33.0	17.2	51.6

