

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043207.D
 Acq On : 01 Oct 2024 11:36
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 16:45:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77096	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1297	0.960	ug/l	84
3) Chloromethane	1.294	50	1563	1.123	ug/l #	87
4) Vinyl Chloride	1.374	62	1310	0.940	ug/l	89
6) Chloroethane	1.666	64	643	1.238	ug/l #	71
7) Trichlorofluoromethane	1.874	101	2251	1.081	ug/l	94
8) Diethyl Ether	2.136	74	807	0.995	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	1233	0.948	ug/l	95
12) 1,1-Dichloroethene	2.312	96	1345	1.042	ug/l #	94
14) Allyl chloride	2.654	41	2314	1.091	ug/l	95
15) Acrylonitrile	3.081	53	3754	5.091	ug/l	97
16) Acetone	2.386	43	4807	6.066	ug/l #	87
17) Carbon Disulfide	2.501	76	3226	1.027	ug/l	96
18) Methyl Acetate	2.709	43	2068	1.040	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	4326	0.937	ug/l #	80
20) Methylene Chloride	2.788	84	1570	1.075	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	1195	0.930	ug/l #	77
22) Diisopropyl ether	3.770	45	4120	0.966	ug/l	88
23) Vinyl Acetate	3.733	43	17006	9.874	ug/l	97
24) 1,1-Dichloroethane	3.611	63	2236	0.900	ug/l	98
25) 2-Butanone	4.580	43	5334	4.909	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	2363	0.999	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1519	0.948	ug/l	99
28) Bromochloromethane	4.910	49	1172	1.195	ug/l #	88
29) Tetrahydrofuran	5.032	42	3726	5.383	ug/l #	71
30) Chloroform	5.099	83	2721	0.997	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	2370	0.945	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	1774	0.989	ug/l	94
37) Ethyl Acetate	4.751	43	2156m	1.069	ug/l	
38) Carbon Tetrachloride	5.666	117	1953	0.920	ug/l #	82
39) Methylcyclohexane	7.373	83	2065	0.915	ug/l	99
40) Benzene	6.037	78	5307	0.976	ug/l #	90
41) Methacrylonitrile	4.928	41	1020m	0.999	ug/l	
42) 1,2-Dichloroethane	6.098	62	2126	0.959	ug/l	80
43) Isopropyl Acetate	6.348	43	3342	0.939	ug/l	95
44) Trichloroethene	7.135	130	1525	1.057	ug/l	74
45) 1,2-Dichloropropane	7.440	63	1259	0.943	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043207.D
 Acq On : 01 Oct 2024 11:36
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 02 16:45:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:45:05 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)
46) Dibromomethane	7.586	93	975	0.912	ug/l	96
47) Bromodichloromethane	7.824	83	1903	0.905	ug/l #	94
48) Methyl methacrylate	7.714	41	1773m	1.043	ug/l	
49) 1,4-Dioxane	7.683	88	573	16.887	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	10572	4.893	ug/l	98
52) Toluene	8.720	92	3287	0.964	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	1774	0.849	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	2055	0.917	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1301	0.961	ug/l	96
56) Ethyl methacrylate	9.128	69	1823	0.823	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	2125	0.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	3908	3.915	ug/l	98
59) 2-Hexanone	9.439	43	7677	4.698	ug/l	91
60) Dibromochloromethane	9.525	129	1414	0.900	ug/l	96
61) 1,2-Dibromoethane	9.616	107	1458	1.002	ug/l	96
64) Tetrachloroethene	9.275	164	1191	0.966	ug/l	93
65) Chlorobenzene	10.073	112	3941	1.032	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.159	131	1198	0.887	ug/l #	66
67) Ethyl Benzene	10.195	91	6375	0.966	ug/l	95
68) m/p-Xylenes	10.305	106	4961	1.989	ug/l	99
69) o-Xylene	10.640	106	2499	1.008	ug/l	97
70) Styrene	10.659	104	3607	0.898	ug/l	97
71) Bromoform	10.799	173	839	0.811	ug/l #	98
73) Isopropylbenzene	10.963	105	5770	0.963	ug/l	95
74) N-amyl acetate	10.848	43	2635	0.926	ug/l	97
75) 1,1,1,2-Tetrachloroethane	11.213	83	1917	0.982	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	1694m	0.960	ug/l	
77) Bromobenzene	11.201	156	1548	1.061	ug/l	94
78) n-propylbenzene	11.305	91	6218	0.945	ug/l	97
79) 2-Chlorotoluene	11.366	91	4439	1.049	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	4884	0.988	ug/l	97
82) 4-Chlorotoluene	11.457	91	4954	1.028	ug/l	99
83) tert-Butylbenzene	11.713	119	5082	0.998	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	4929	0.991	ug/l	96
85) sec-Butylbenzene	11.890	105	5660	0.937	ug/l	99
86) p-Isopropyltoluene	12.006	119	4650	0.923	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	2481	0.966	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	2850m	1.101	ug/l	
89) n-Butylbenzene	12.335	91	3729	0.884	ug/l	94
90) Hexachloroethane	12.536	117	806	0.853	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	2736	1.041	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	447	0.938	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1333	0.880	ug/l	99
94) Hexachlorobutadiene	13.725	225	566	0.942	ug/l	92
95) Naphthalene	13.780	128	5422	0.974	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1475	0.944	ug/l	98

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

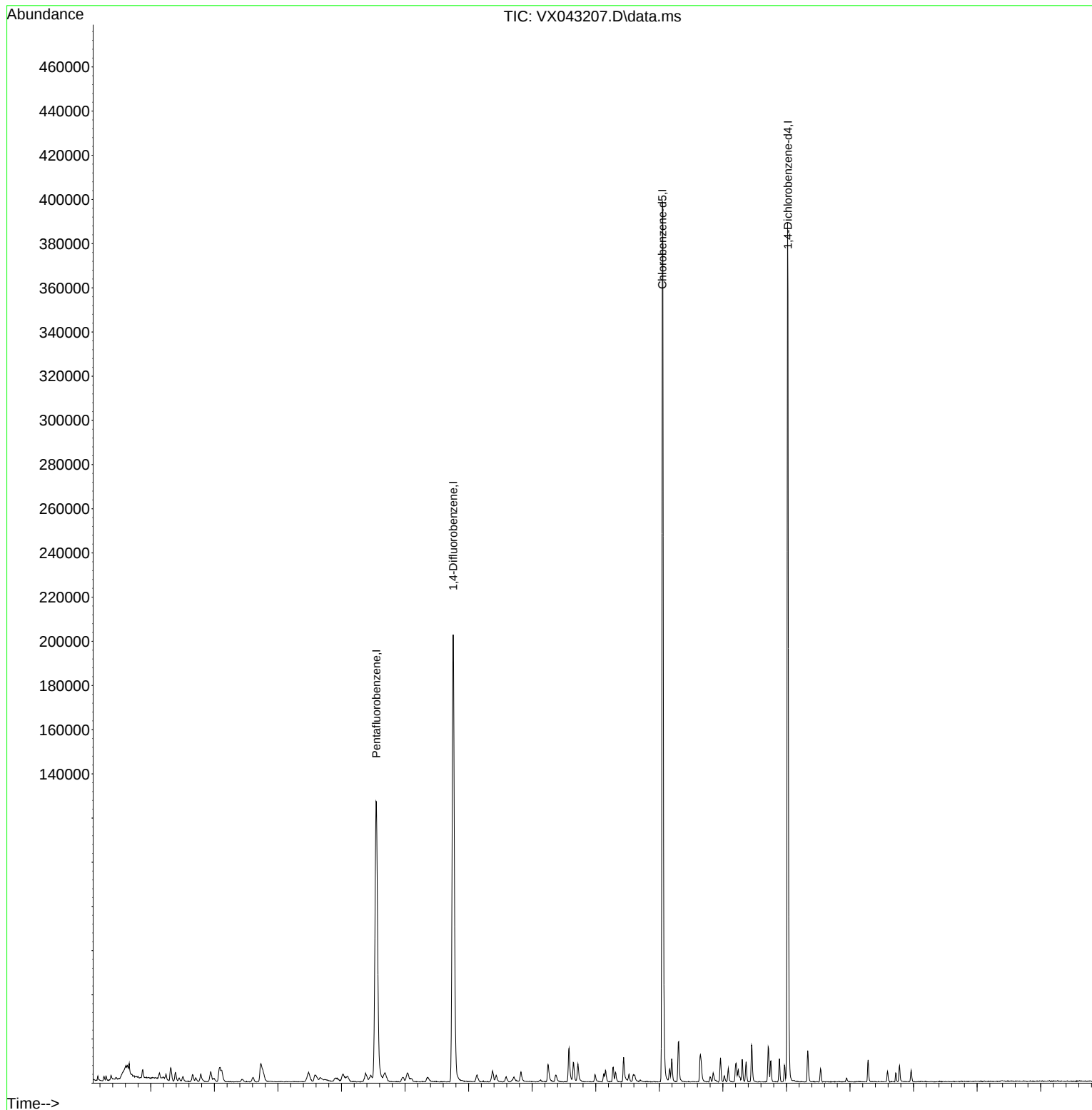
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
Data File : VX043207.D
Acq On : 01 Oct 2024 11:36
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

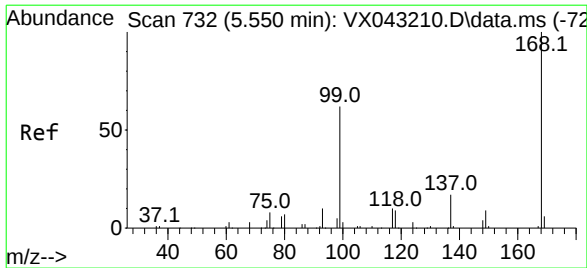
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

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

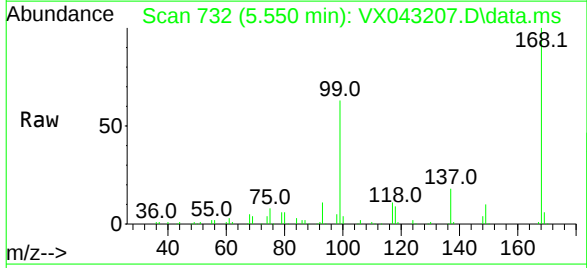
Quant Time: Oct 02 16:45:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:45:05 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

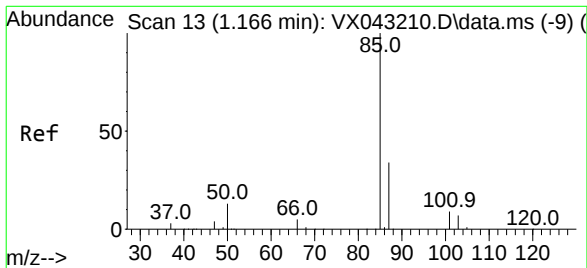
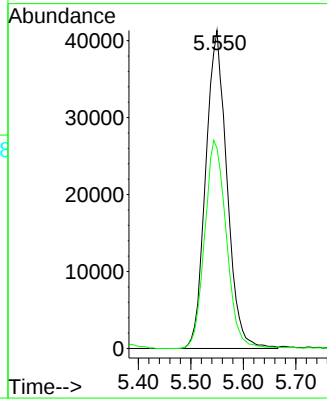
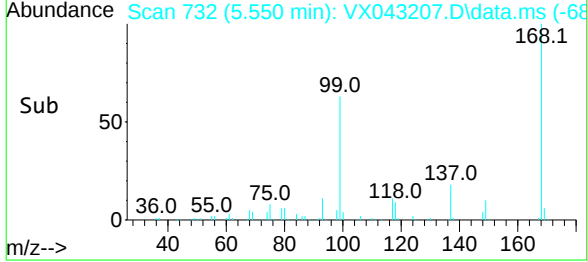
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 168 Resp: 116191
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5

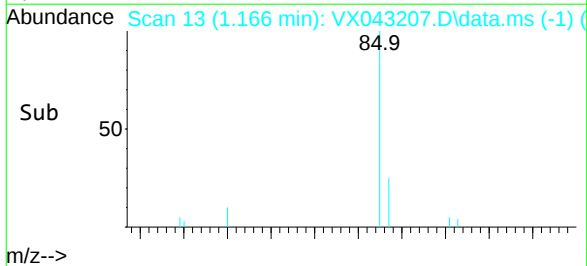
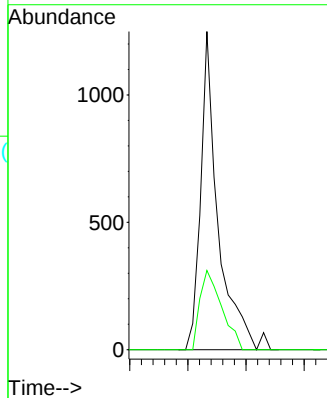
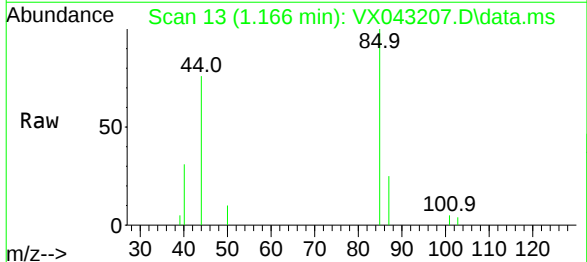
Manual Integrations
APPROVED

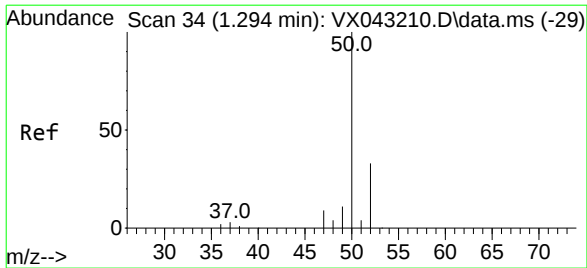
Reviewed By : John Carlone 10/02/2024
Supervised By : Mahesh Dadoda 10/03/2024



#2
Dichlorodifluoromethane
Concen: 0.960 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

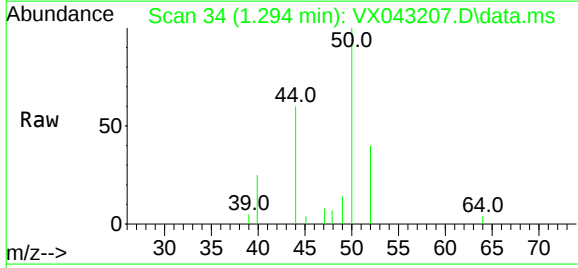
Tgt Ion: 85 Resp: 1297
Ion Ratio Lower Upper
85 100
87 24.9 17.1 51.2





#3
Chloromethane
Concen: 1.123 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

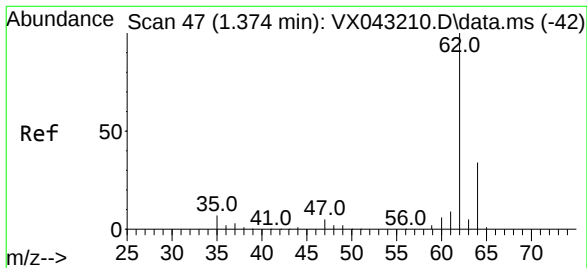
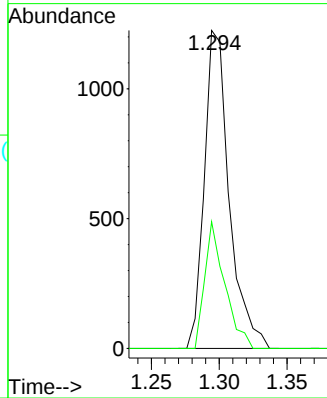
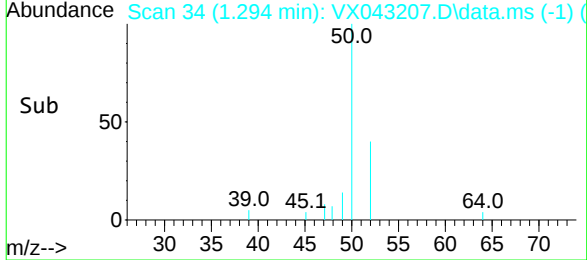
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



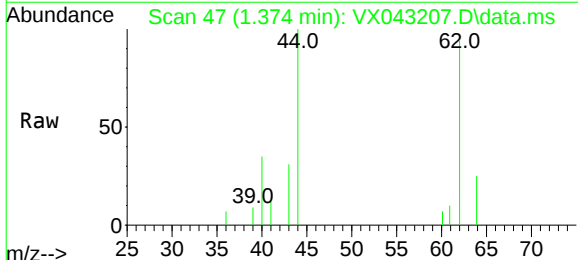
Tgt Ion: 50 Resp: 1563
Ion Ratio Lower Upper
50 100
52 39.8 26.1 39.1#

Manual Integrations
APPROVED

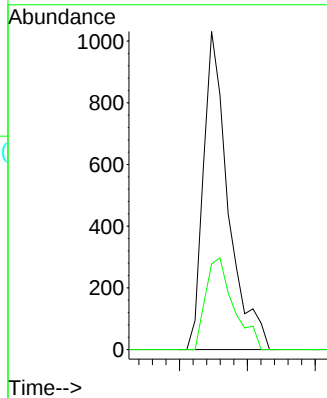
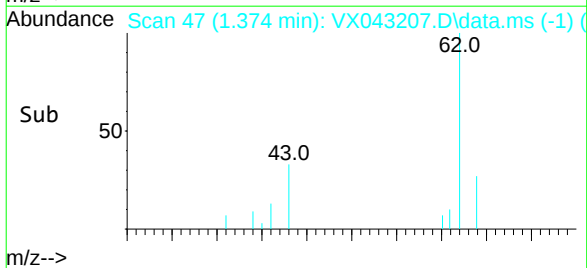
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

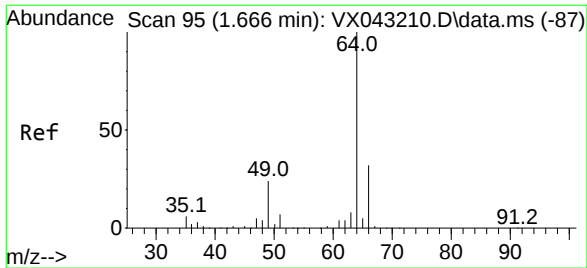


#4
Vinyl Chloride
Concen: 0.940 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion: 62 Resp: 1310
Ion Ratio Lower Upper
62 100
64 27.0 26.8 40.2





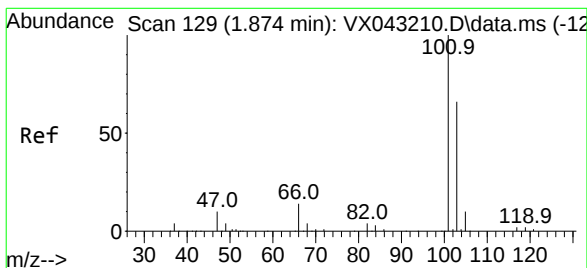
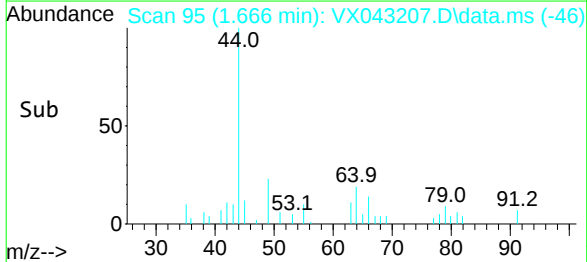
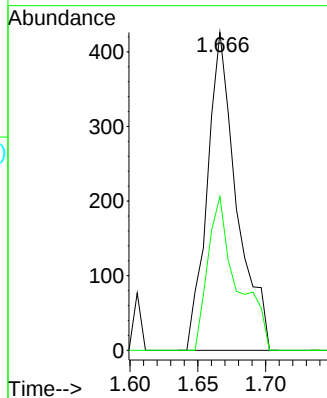
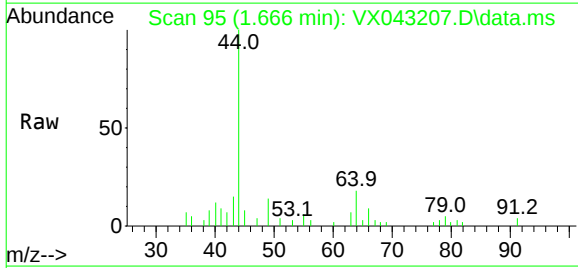
#6
Chloroethane
Concen: 1.238 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 643
Ion Ratio Lower Upper
64 100
66 48.4 25.8 38.8#

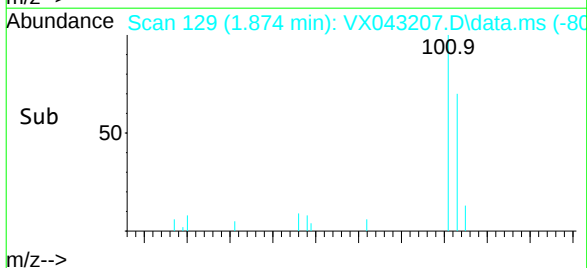
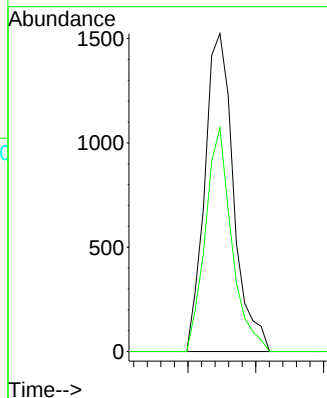
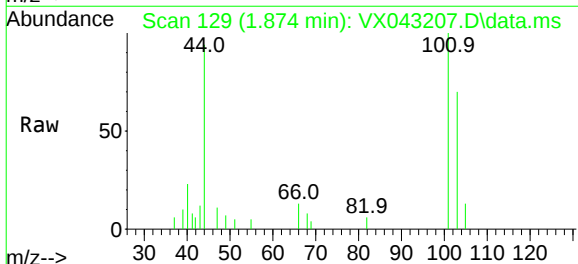
Manual Integrations
APPROVED

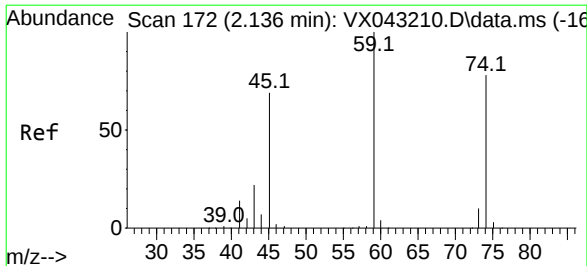
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#7
Trichlorofluoromethane
Concen: 1.081 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

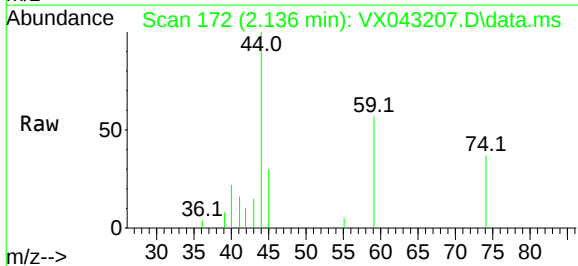
Tgt Ion:101 Resp: 2251
Ion Ratio Lower Upper
101 100
103 70.4 52.7 79.1





#8
Diethyl Ether
Concen: 0.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

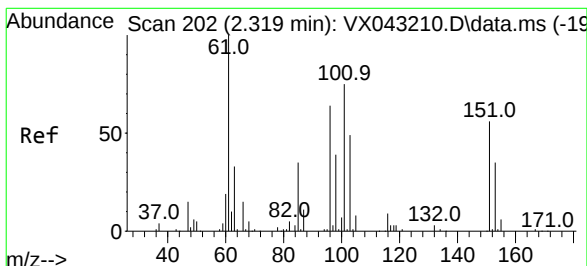
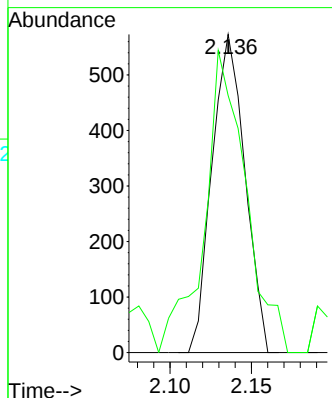
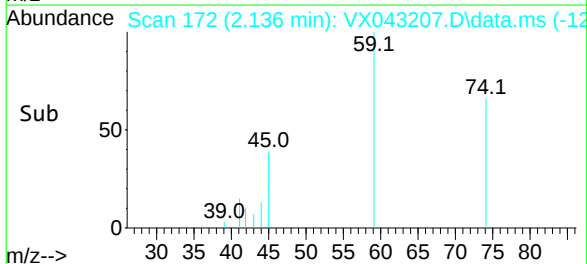
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



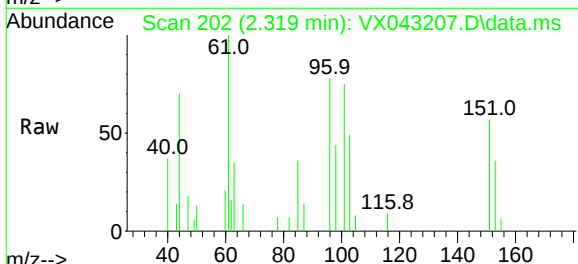
Tgt Ion: 74 Resp: 807
Ion Ratio Lower Upper
74 100
45 119.0 47.1 141.4

Manual Integrations
APPROVED

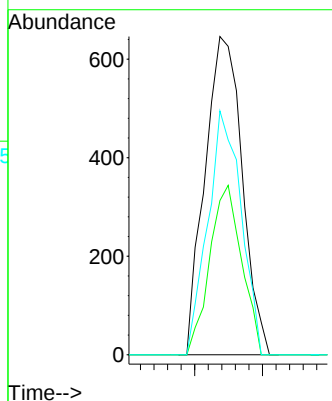
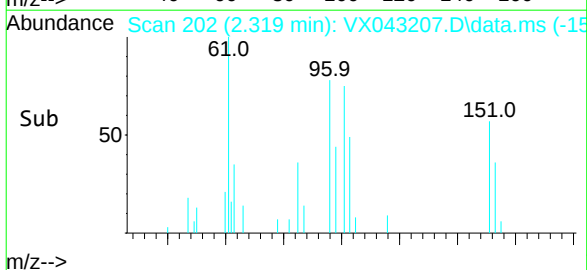
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

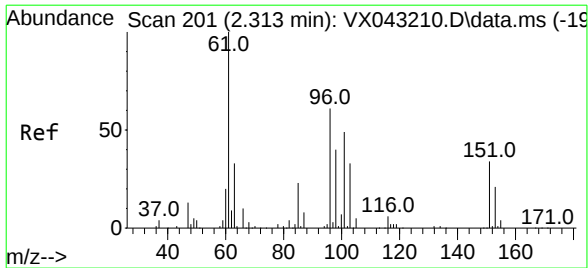


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.948 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



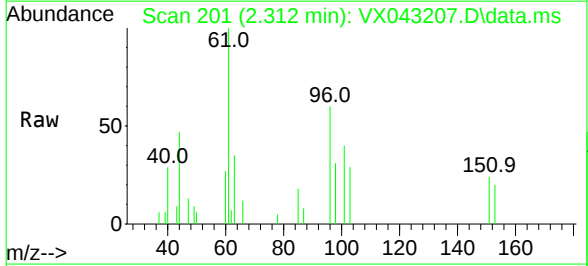
Tgt Ion:101 Resp: 1233
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 68.5 60.0 90.0





#12
1,1-Dichloroethene
Concen: 1.042 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

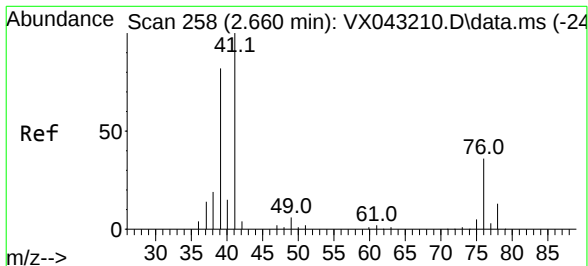
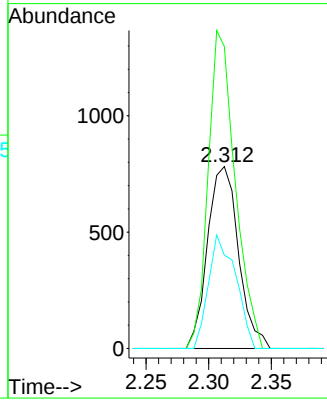
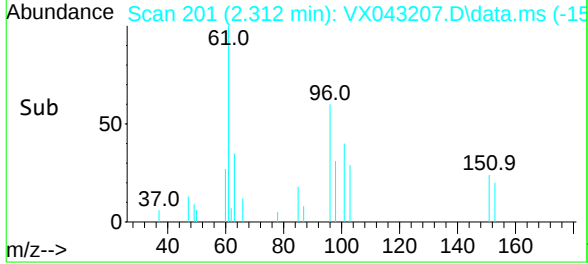
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



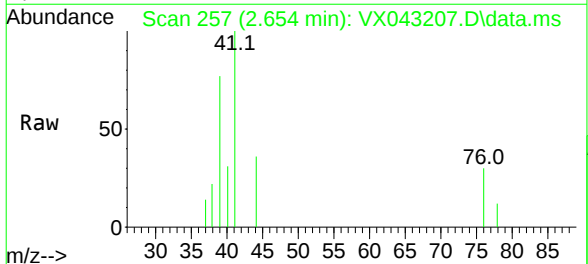
Tgt Ion: 96 Resp: 1345
Ion Ratio Lower Upper
96 100
61 166.0 130.6 195.8
98 51.3 51.7 77.5#

Manual Integrations
APPROVED

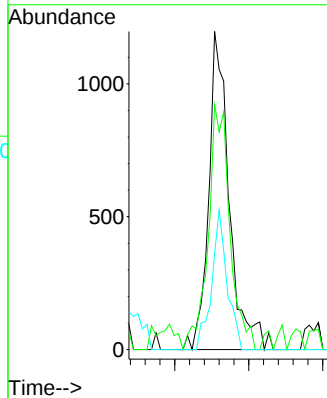
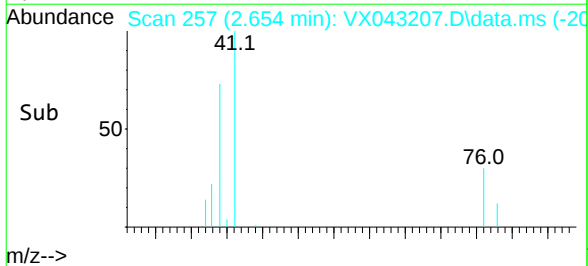
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

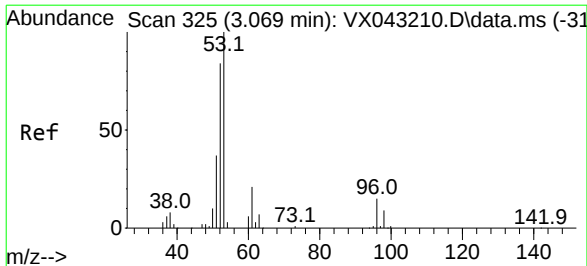


#14
Allyl chloride
Concen: 1.091 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion: 41 Resp: 2314
Ion Ratio Lower Upper
41 100
39 81.1 61.7 92.5
76 32.8 28.6 43.0





#15

Acrylonitrile

Concen: 5.091 ug/l

RT: 3.081 min Scan# 32

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

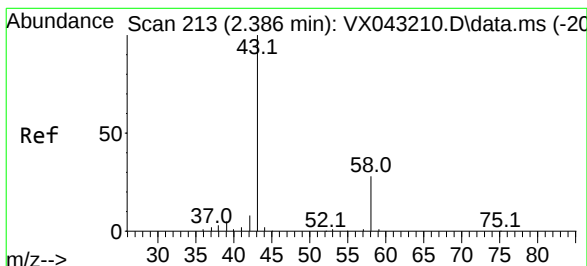
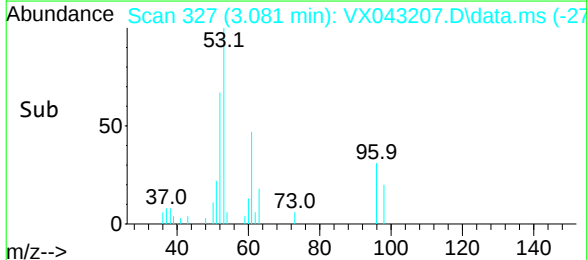
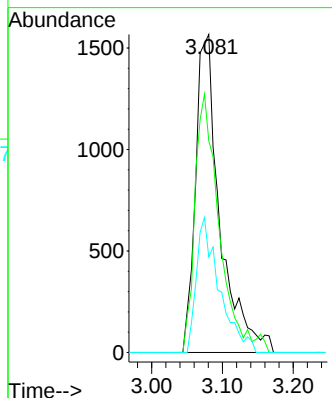
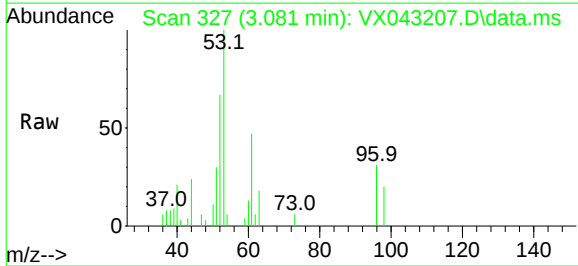
ClientSampleId :

VSTDICC001

Tgt Ion: 53	Resp: 3754
Ion Ratio	Lower Upper
53 100	
52 81.4	67.6 101.4
51 40.1	30.3 45.5

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 6.066 ug/l

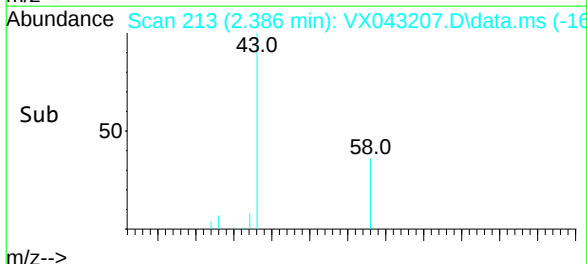
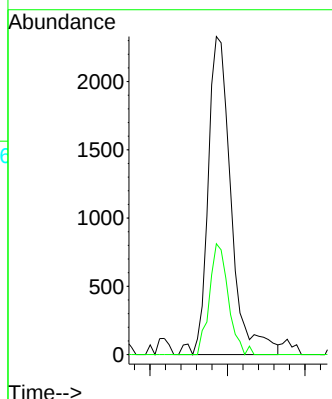
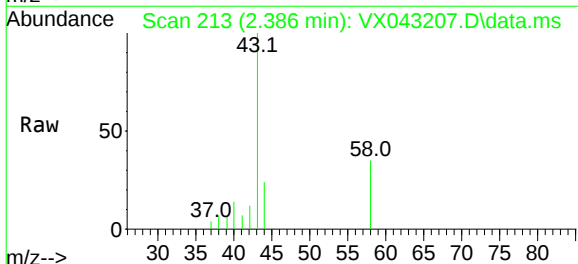
RT: 2.386 min Scan# 213

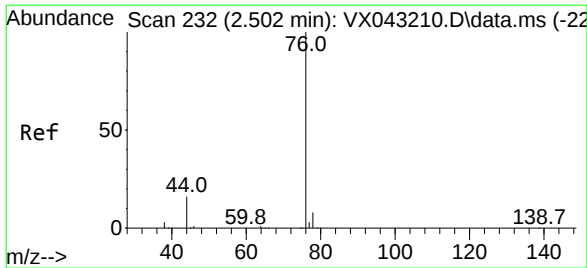
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion: 43	Resp: 4807
Ion Ratio	Lower Upper
43 100	
58 34.8	22.6 33.8





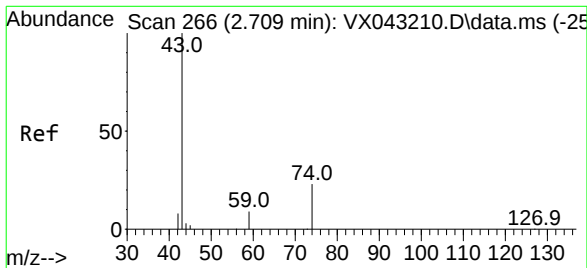
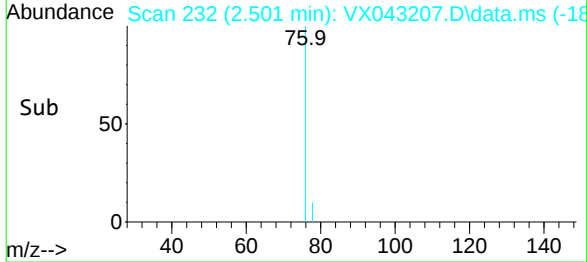
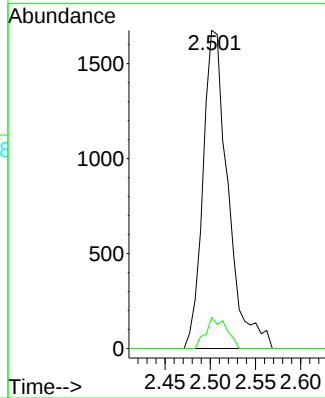
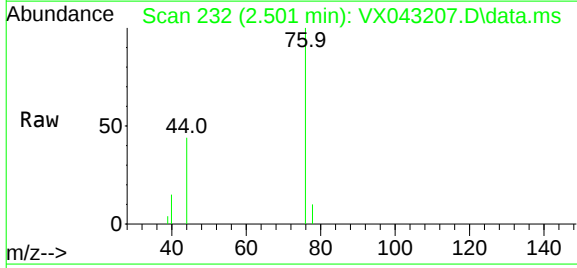
#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 3226
Ion Ratio Lower Upper
76 100
78 9.7 6.7 10.1

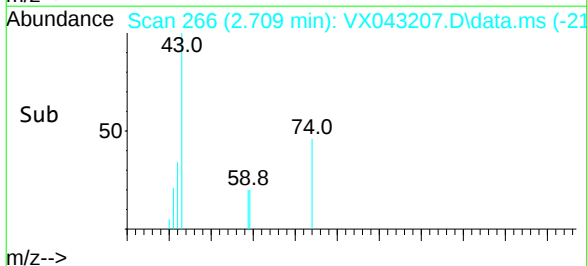
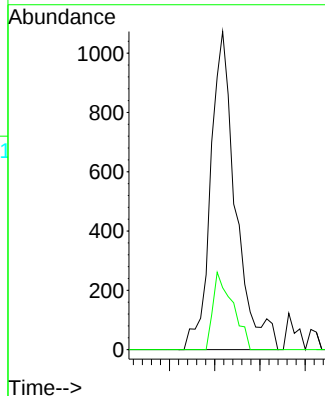
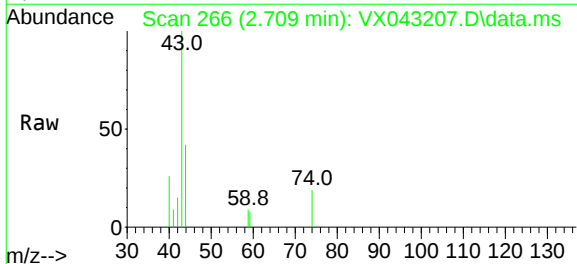
Manual Integrations
APPROVED

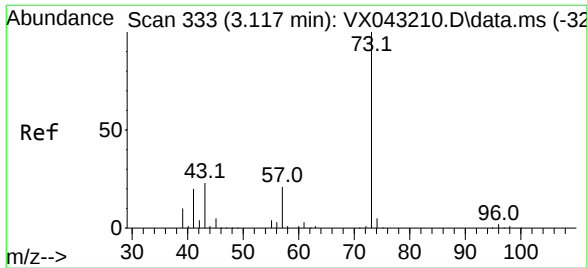
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
74 19.1 19.1 28.7#





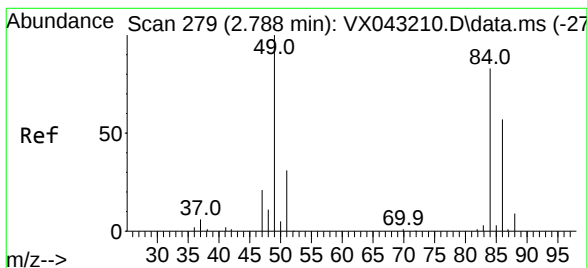
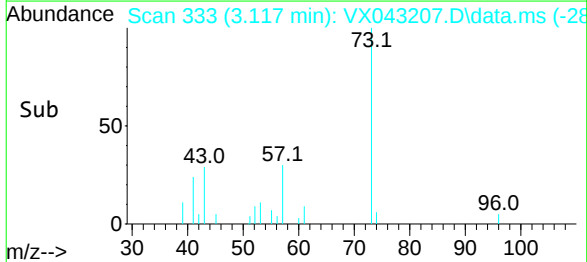
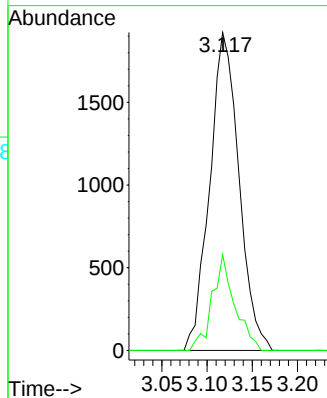
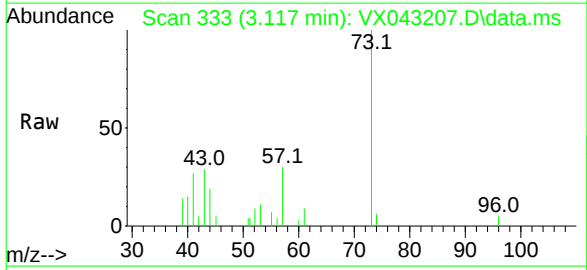
#19
Methyl tert-butyl Ether
Concen: 0.937 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4326
Ion Ratio Lower Upper
73 100
57 30.1 16.7 25.1

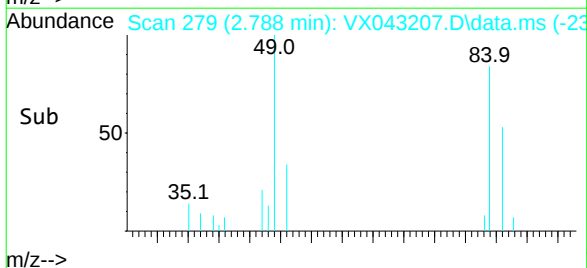
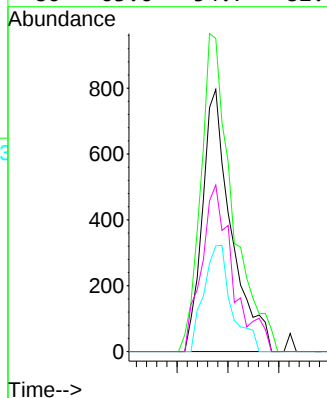
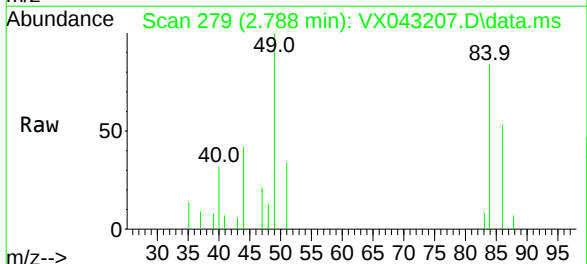
Manual Integrations
APPROVED

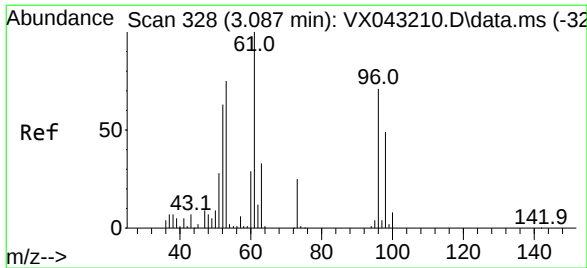
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#20
Methylene Chloride
Concen: 1.075 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

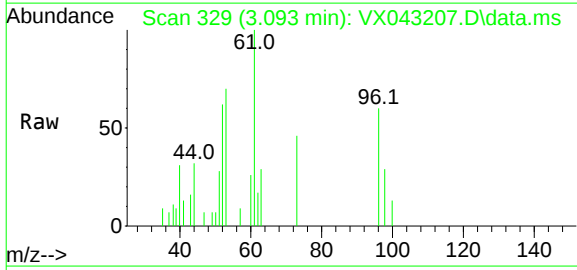
Tgt Ion: 84 Resp: 1570
Ion Ratio Lower Upper
84 100
49 119.5 96.7 145.1
51 40.3 30.4 45.6
86 63.6 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 0.930 ug/l
RT: 3.093 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

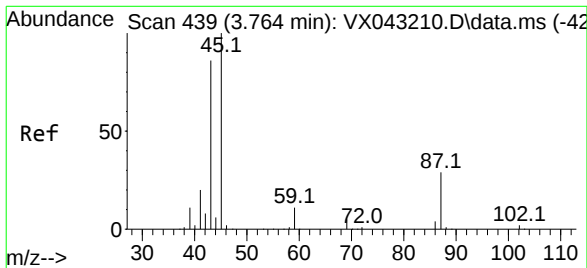
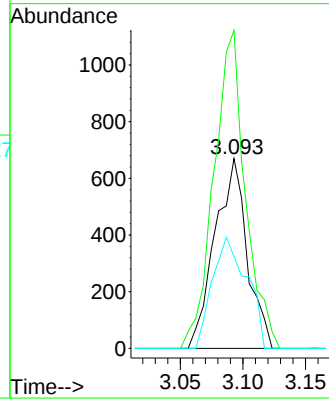
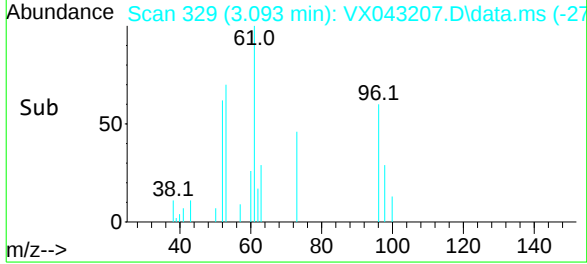
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



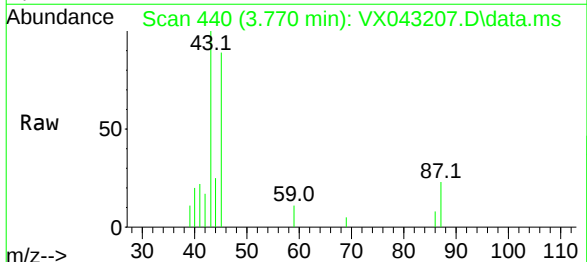
Tgt Ion: 96 Resp: 1195
Ion Ratio Lower Upper
96 100
61 167.5 112.3 168.5
98 48.4 54.6 82.0#

Manual Integrations
APPROVED

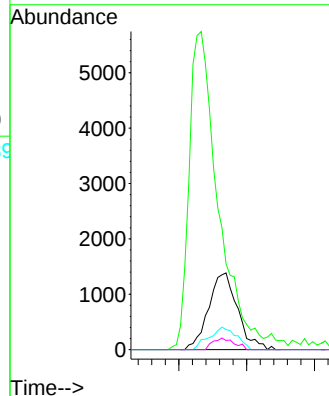
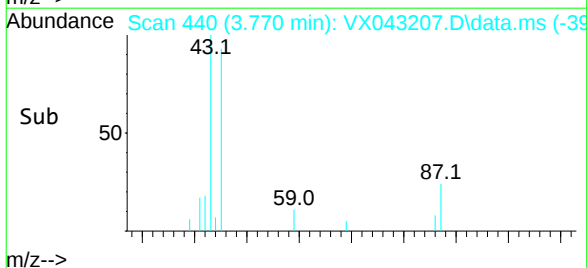
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

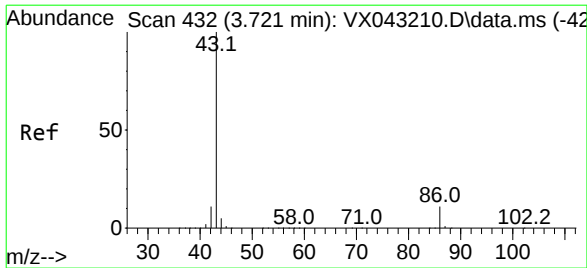


#22
Diisopropyl ether
Concen: 0.966 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion: 45 Resp: 4120
Ion Ratio Lower Upper
45 100
43 100.3 68.5 102.7
87 26.1 23.0 34.4
59 11.9 8.8 13.2





#23

Vinyl Acetate

Concen: 9.874 ug/l

RT: 3.733 min Scan# 43

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 17006

Ion Ratio Lower Upper

43 100

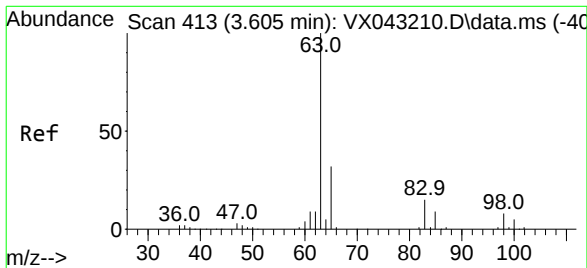
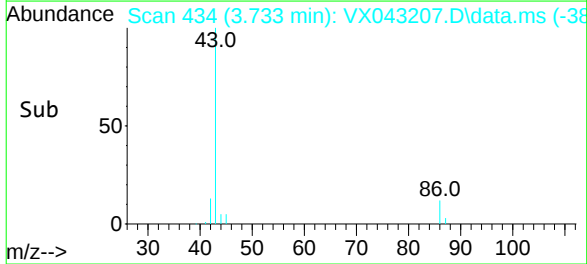
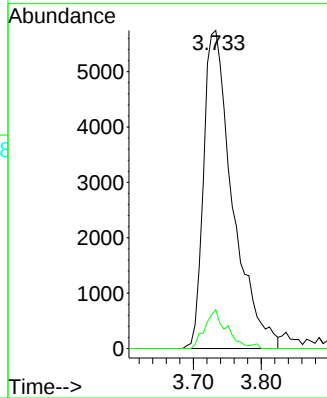
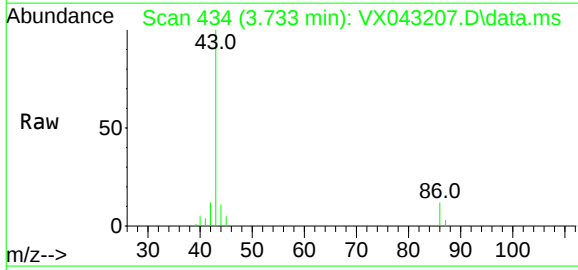
86 12.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#24

1,1-Dichloroethane

Concen: 0.900 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

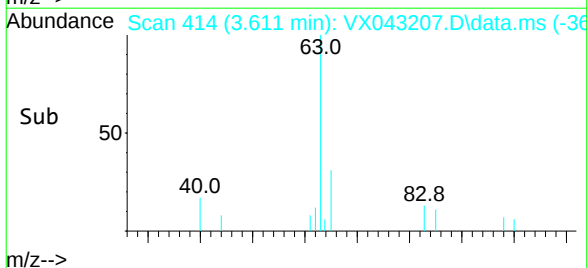
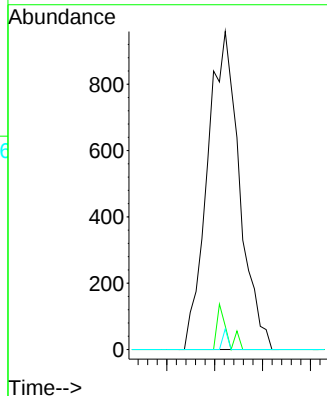
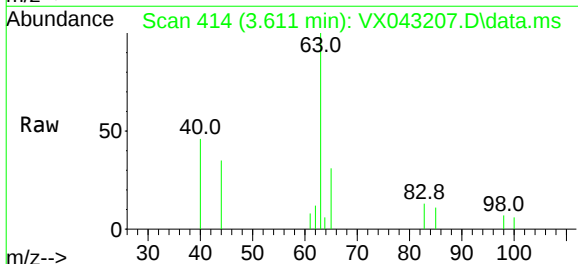
Tgt Ion: 63 Resp: 2236

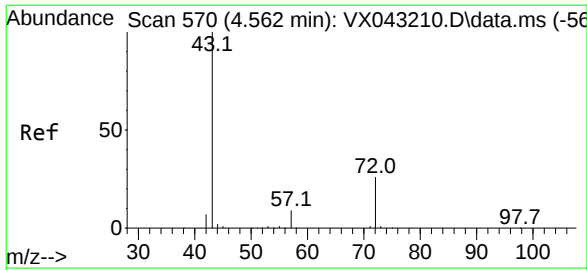
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 6.5 2.5 7.4





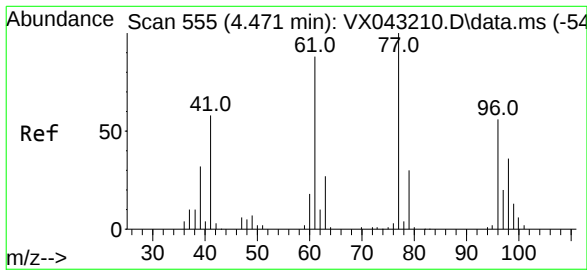
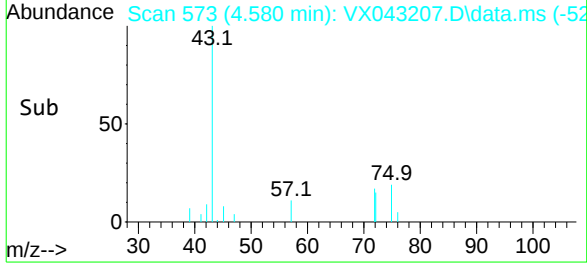
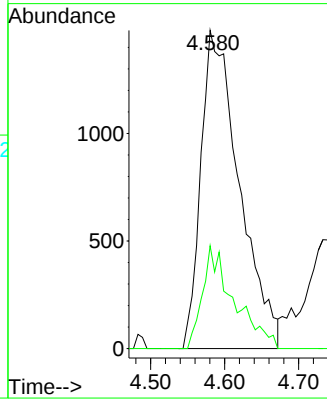
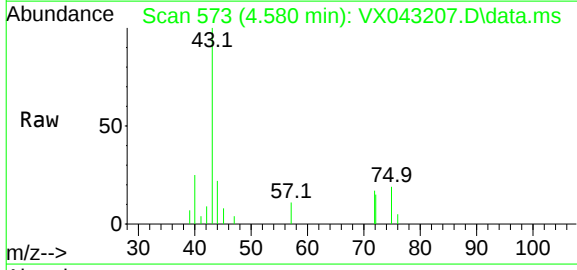
#25
2-Butanone
Concen: 4.909 ug/l
RT: 4.580 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 5334
Ion Ratio Lower Upper
43 100
72 32.3 20.6 31.0#

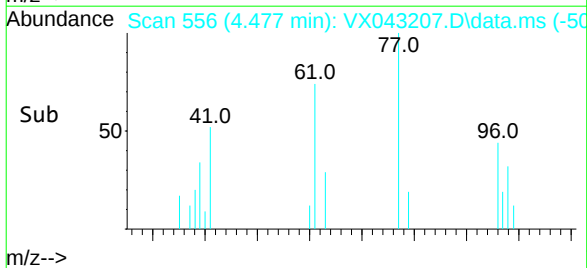
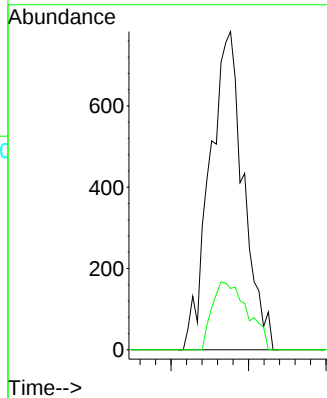
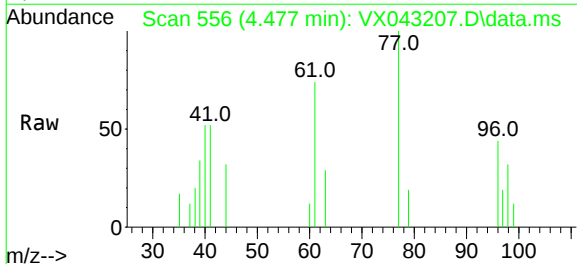
Manual Integrations
APPROVED

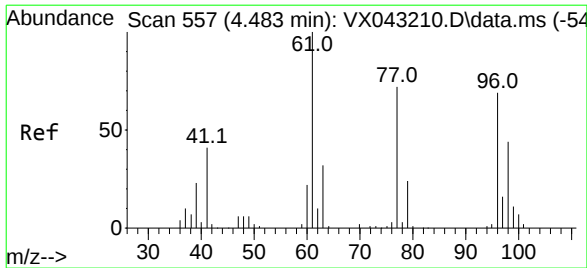
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#26
2,2-Dichloropropane
Concen: 0.999 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 77 Resp: 2363
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





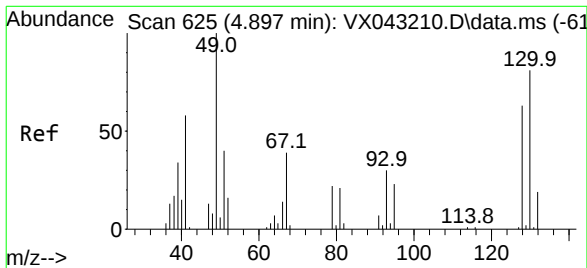
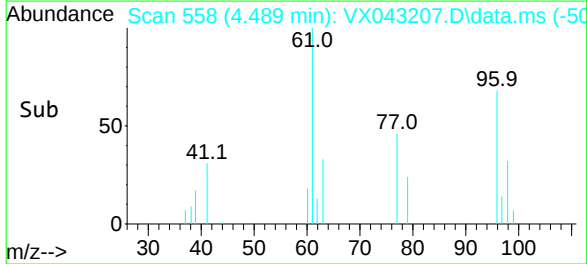
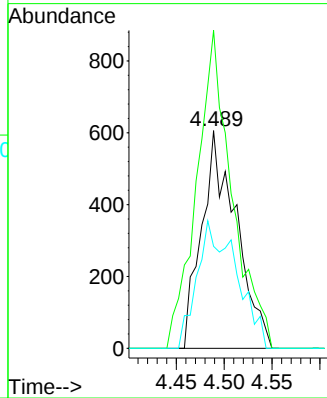
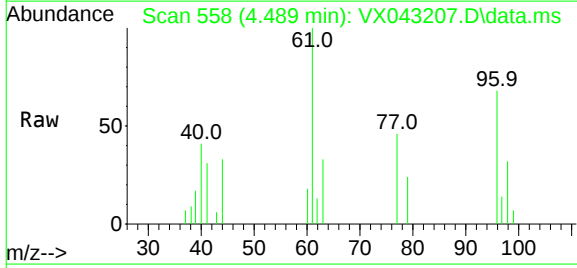
#27
 cis-1,2-Dichloroethene
 Concen: 0.948 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96	Resp: 1519
Ion Ratio	Lower Upper
96 100	
61 149.8	0.0 298.2
98 66.8	0.0 128.6

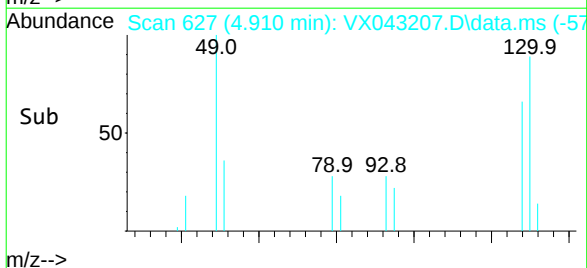
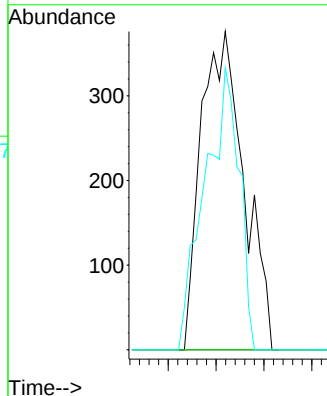
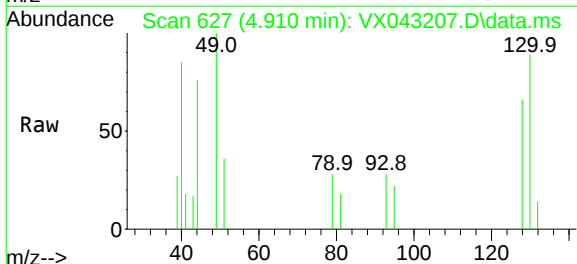
Manual Integrations
 APPROVED

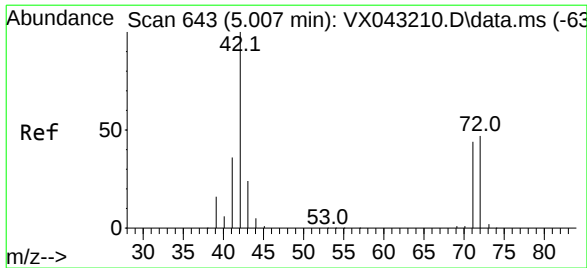
Reviewed By :John Carlone 10/02/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#28
 Bromochloromethane
 Concen: 1.195 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion: 49	Resp: 1172
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 70.8	65.5 98.3





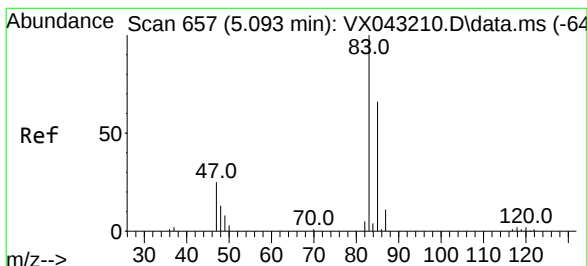
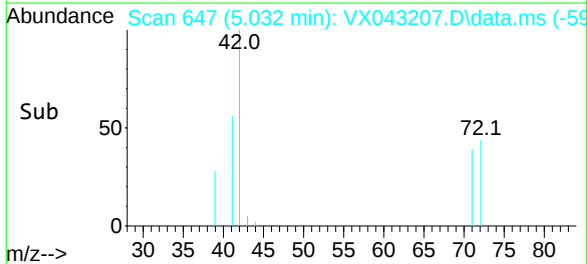
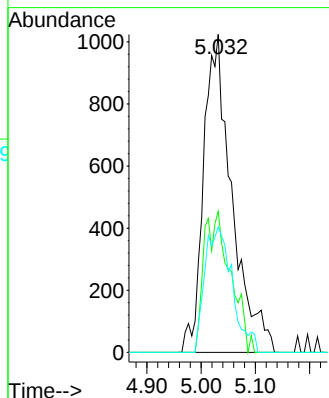
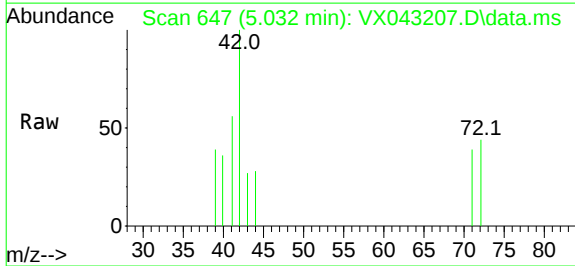
#29
Tetrahydrofuran
Concen: 5.383 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.024 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42	Resp: 3726
Ion Ratio	Lower Upper
42 100	
72 14.5	37.7 56.5
71 38.0	34.6 52.0

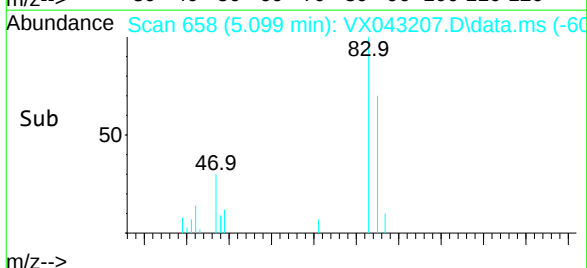
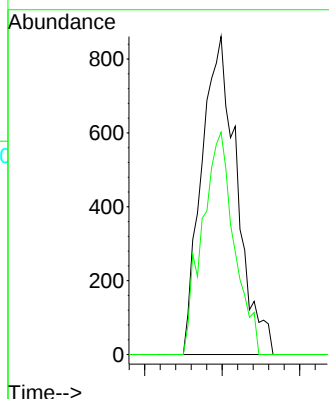
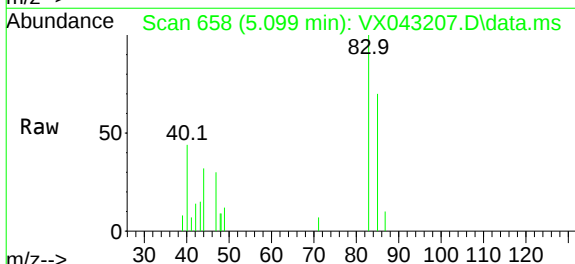
Manual Integrations
APPROVED

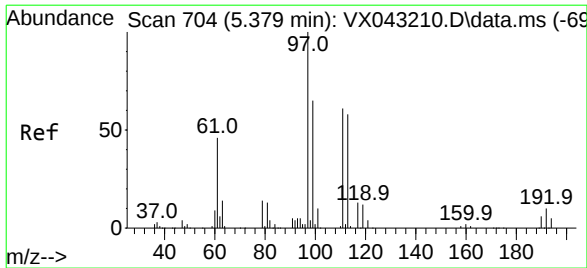
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#30
Chloroform
Concen: 0.997 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

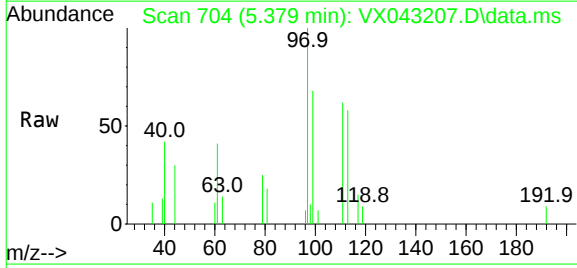
Tgt Ion: 83	Resp: 2721
Ion Ratio	Lower Upper
83 100	
85 69.9	52.5 78.7





#32
1,1,1-Trichloroethane
Concen: 0.945 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

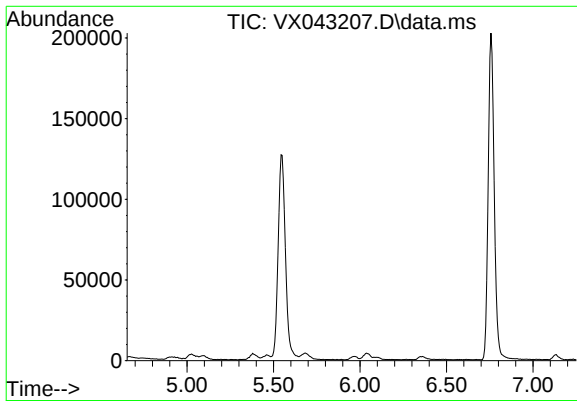
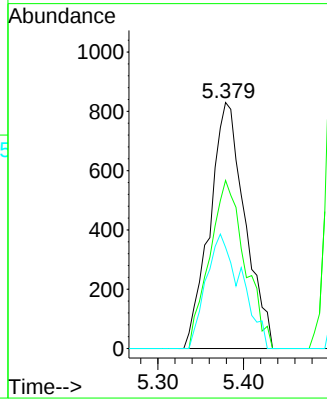
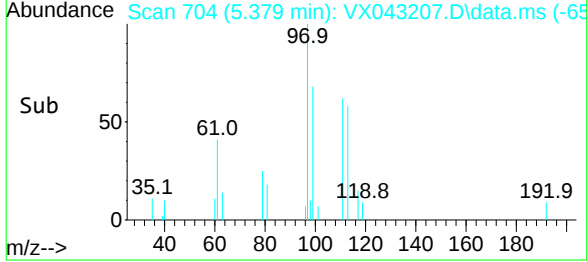
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8
61	46.7	35.6	53.4

Manual Integrations
APPROVED

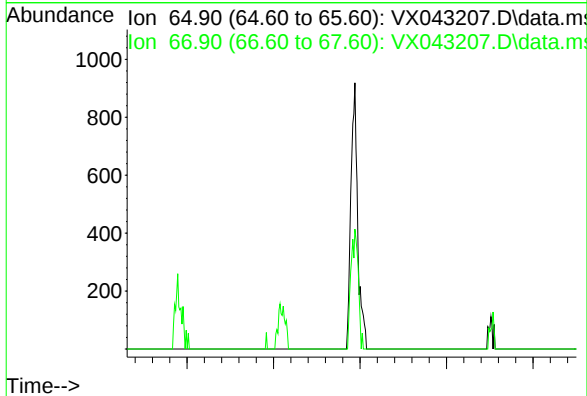
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

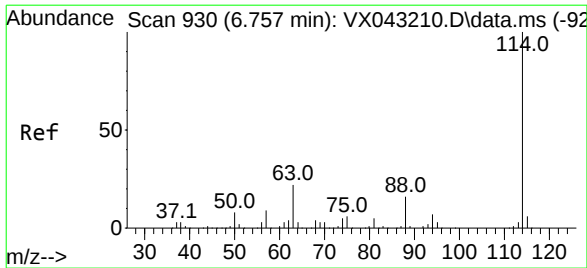


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion	Sig	Exp Ratio
65	100	
67	49.5	





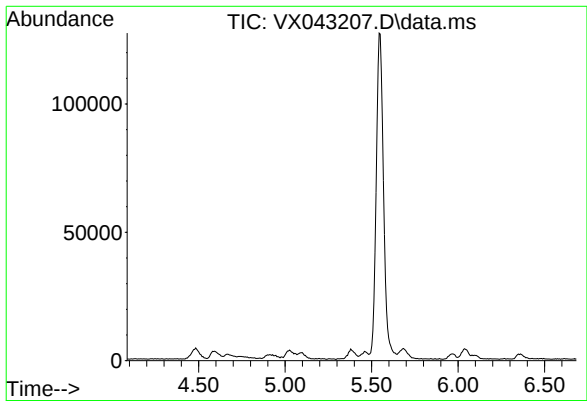
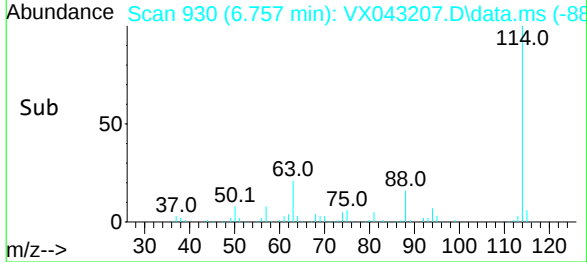
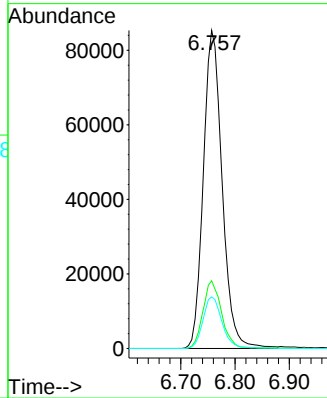
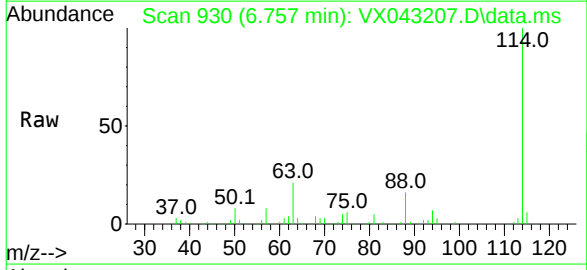
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 114 Resp: 205863
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.2 0.0 33.0

Manual Integrations
APPROVED

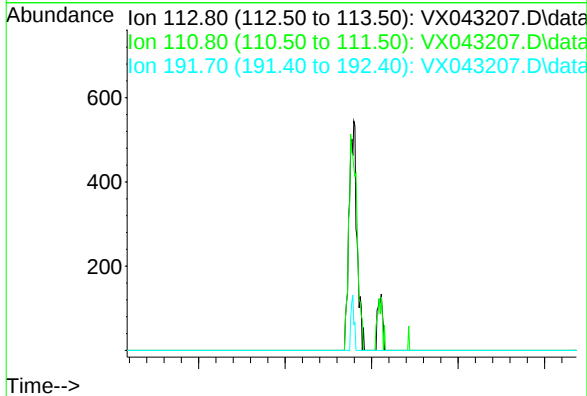
Reviewed By : John Carlone 10/02/2024
Supervised By : Mahesh Dadoda 10/03/2024



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

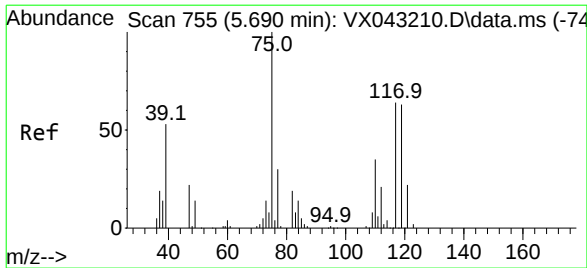
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.2
192 17.6



Ion 110.80 (110.50 to 111.50): VX043207.D\data.ms

Ion 191.70 (191.40 to 192.40): VX043207.D\data.ms



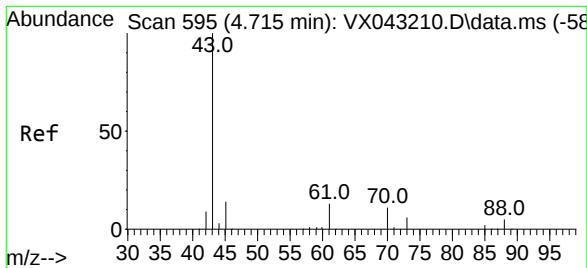
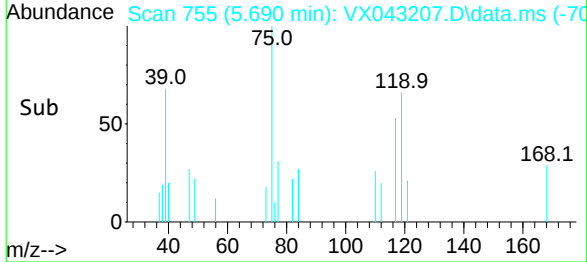
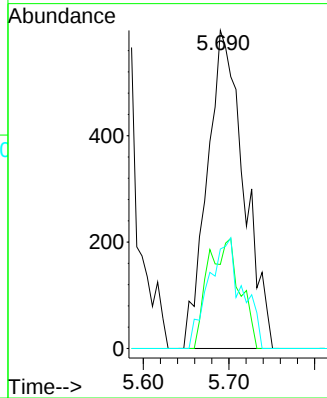
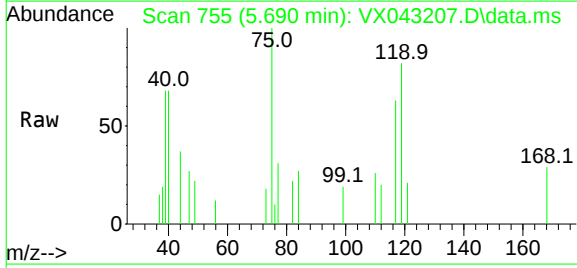
#36
1,1-Dichloropropene
Concen: 0.989 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt	Ion: 75	Resp:	1774
Ion	Ratio	Lower	Upper
75	100		
110	30.2	17.8	53.3
77	32.0	24.9	37.3

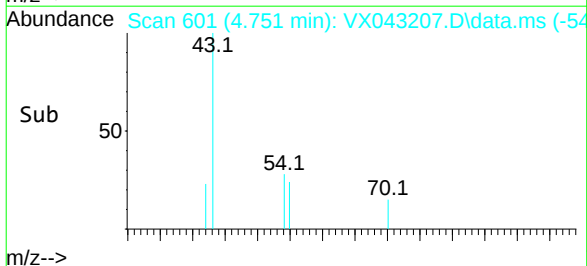
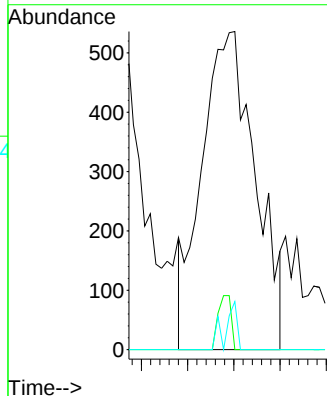
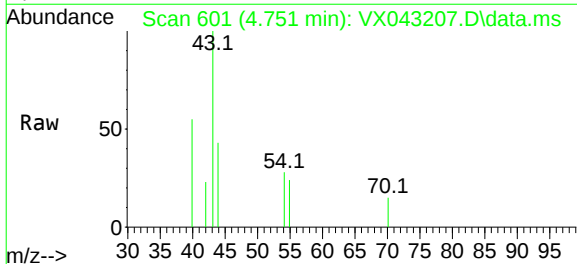
Manual Integrations
APPROVED

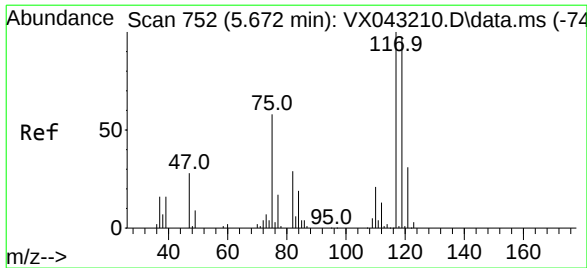
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#37
Ethyl Acetate
Concen: 1.069 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.037 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

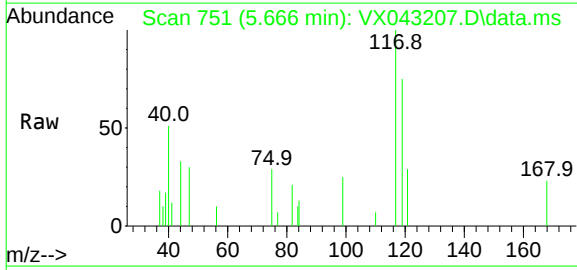
Tgt	Ion: 43	Resp:	2156
Ion	Ratio	Lower	Upper
43	100		
61	4.1	11.0	16.4#
70	3.3	8.9	13.3#





#38
Carbon Tetrachloride
Concen: 0.920 ug/l
RT: 5.666 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

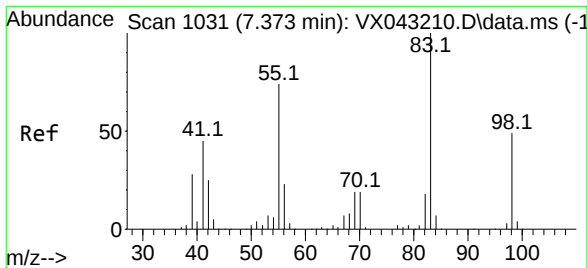
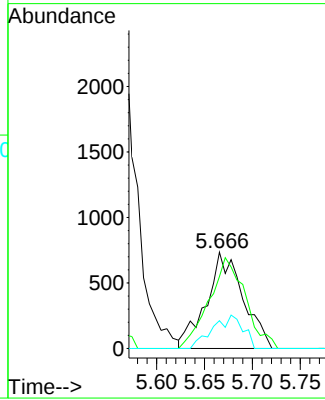
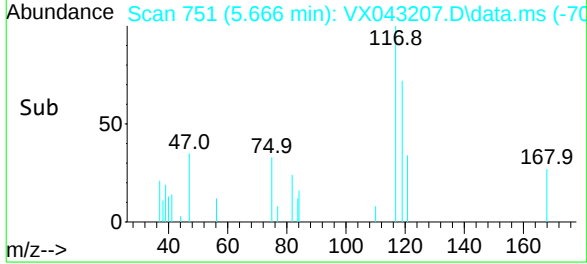
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1953
Ion Ratio Lower Upper
117 100
119 74.7 77.7 116.5#
121 28.8 24.3 36.5

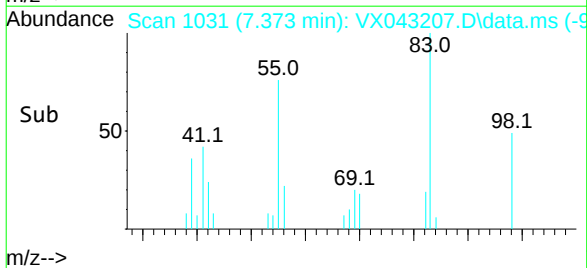
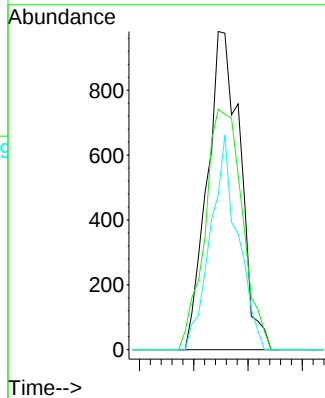
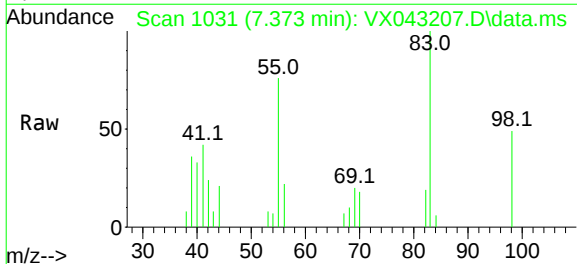
Manual Integrations
APPROVED

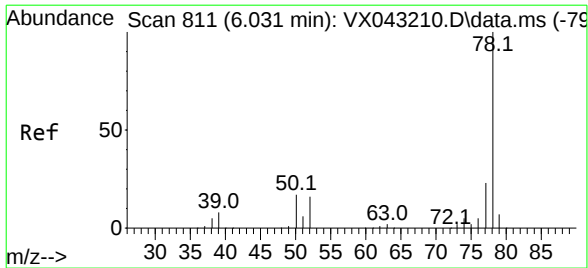
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#39
Methylcyclohexane
Concen: 0.915 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 83 Resp: 2065
Ion Ratio Lower Upper
83 100
55 75.5 59.4 89.2
98 48.6 39.3 58.9





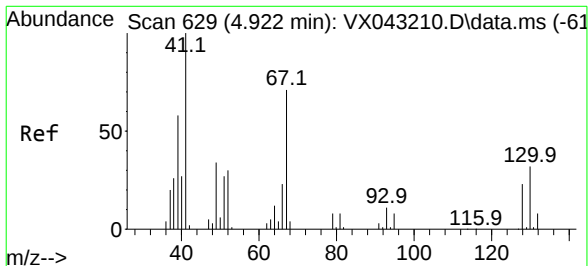
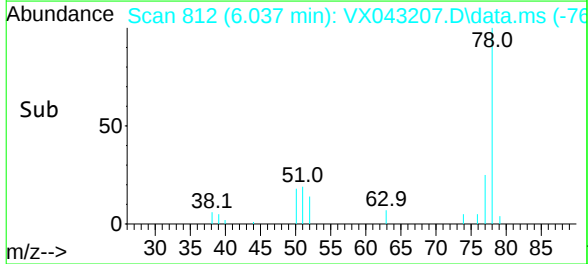
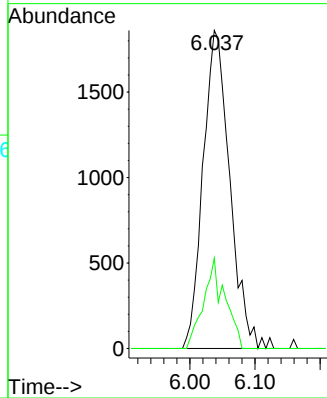
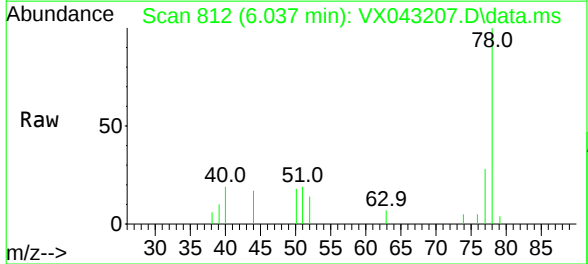
#40
Benzene
Concen: 0.976 ug/l
RT: 6.037 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 5307
Ion Ratio Lower Upper
78 100
77 28.4 18.8 28.2#

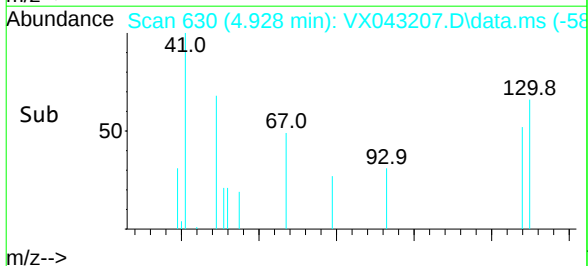
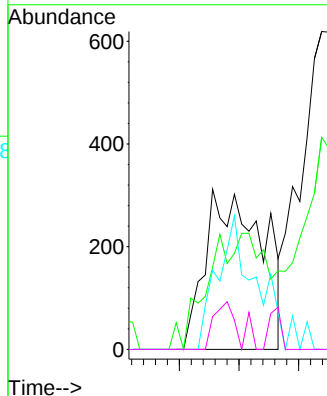
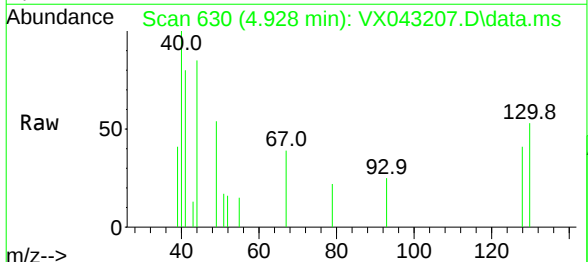
Manual Integrations
APPROVED

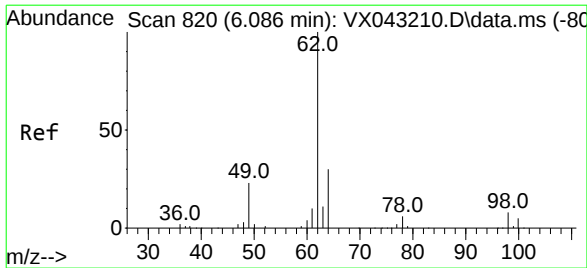
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#41
Methacrylonitrile
Concen: 0.999 ug/l m
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 41 Resp: 1020
Ion Ratio Lower Upper
41 100
39 32.2 45.0 67.4#
67 55.7 56.0 84.0#
52 10.5 25.6 38.4#





#42

1,2-Dichloroethane

Concen: 0.959 ug/l

RT: 6.098 min Scan# 82

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 2126

Ion Ratio Lower Upper

62 100

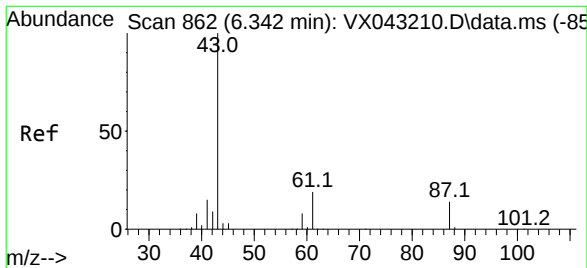
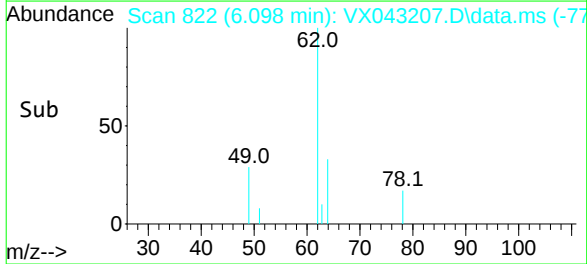
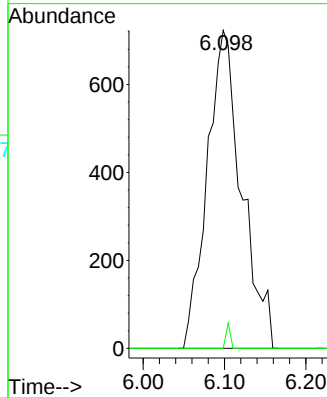
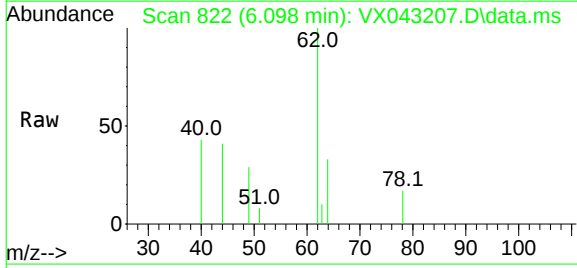
98 1.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#43

Isopropyl Acetate

Concen: 0.939 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

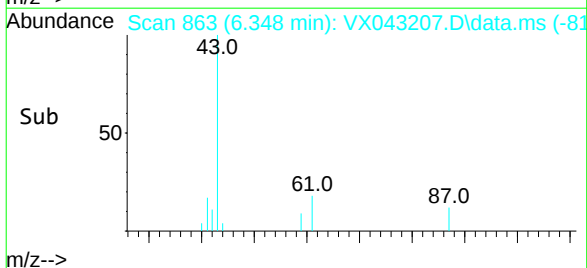
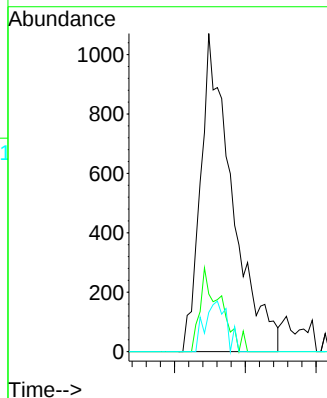
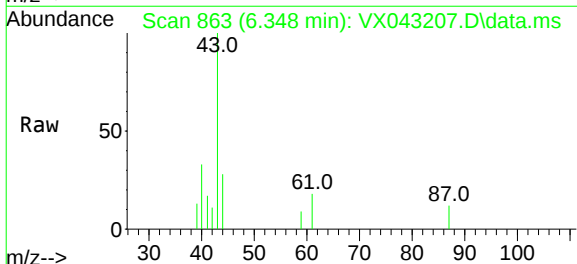
Tgt Ion: 43 Resp: 3342

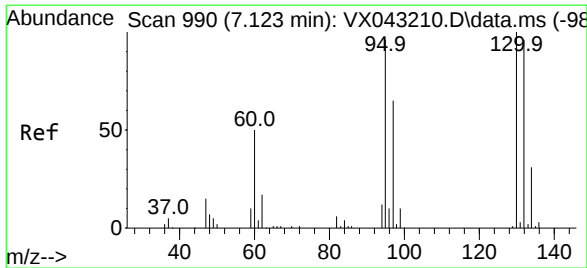
Ion Ratio Lower Upper

43 100

61 17.1 15.1 22.7

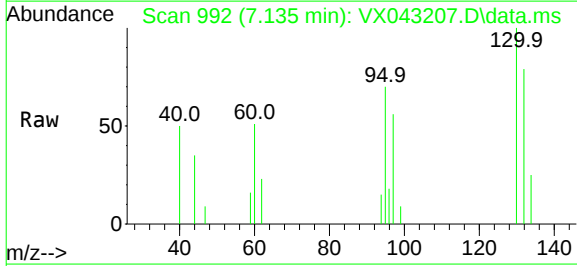
87 10.9 10.8 16.2





#44
Trichloroethene
Concen: 1.057 ug/l
RT: 7.135 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

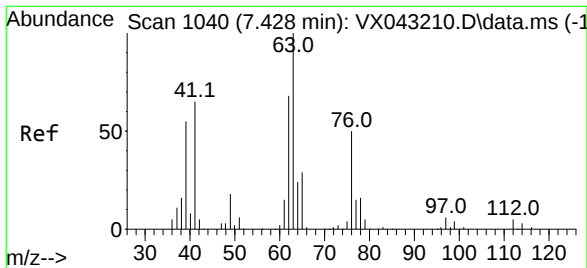
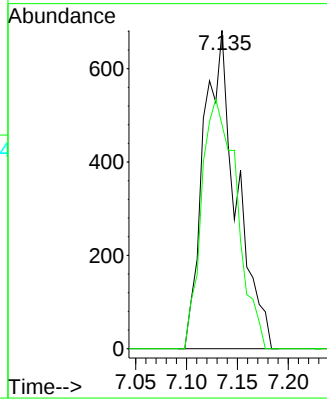
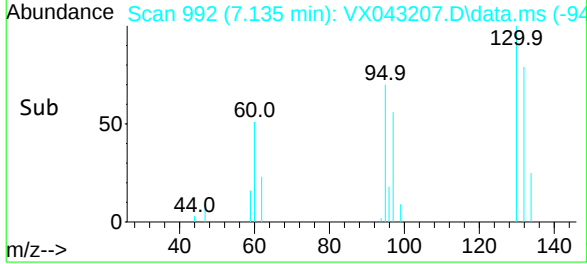
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



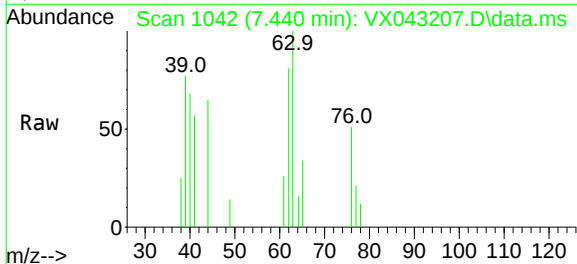
Tgt Ion: 130 Resp: 1525
Ion Ratio Lower Upper
130 100
95 70.4 0.0 192.2

Manual Integrations
APPROVED

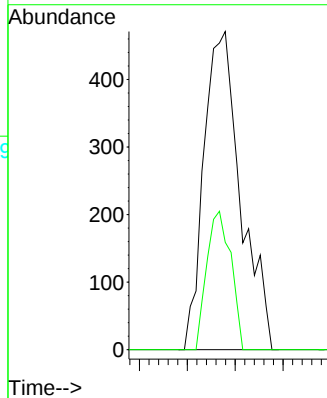
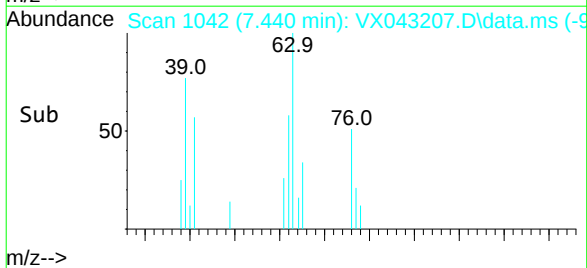
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

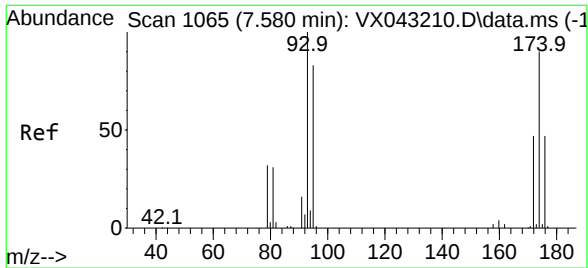


#45
1,2-Dichloropropane
Concen: 0.943 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



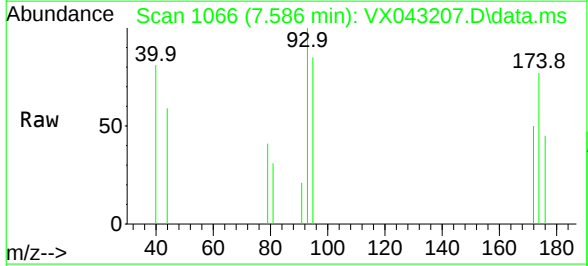
Tgt Ion: 63 Resp: 1259
Ion Ratio Lower Upper
63 100
65 33.8 23.2 34.8





#46
Dibromomethane
Concen: 0.912 ug/l
RT: 7.586 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

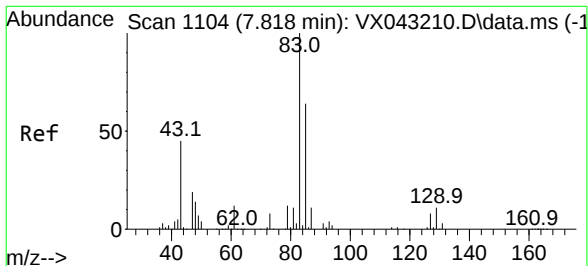
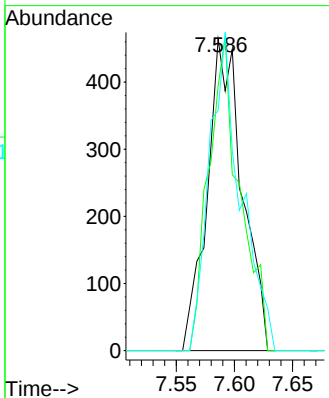
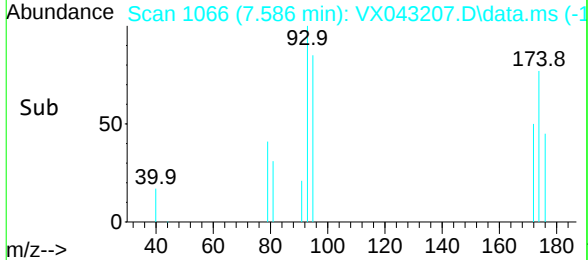
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



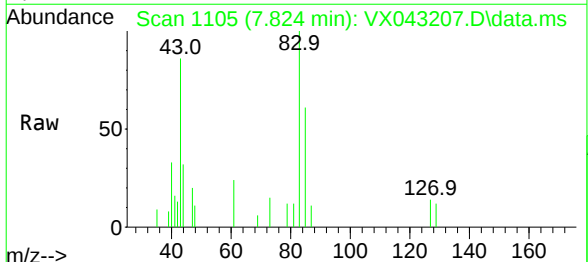
Tgt Ion:	93	Resp:	975
Ion	Ratio	Lower	Upper
93	100		
95	89.5	65.8	98.8
174	92.0	74.5	111.7

Manual Integrations
APPROVED

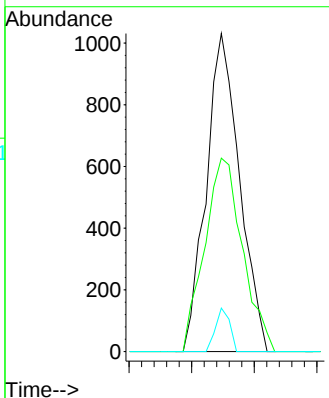
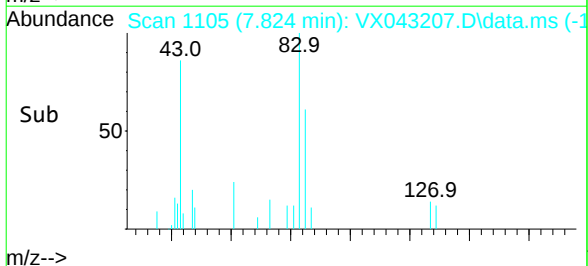
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

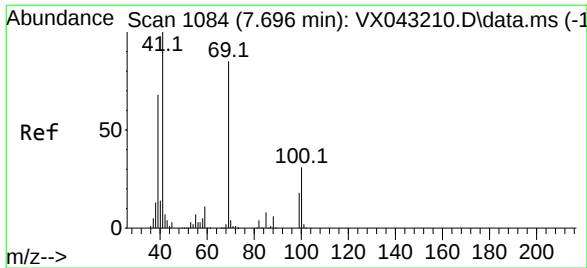


#47
Bromodichloromethane
Concen: 0.905 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion:	83	Resp:	1903
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.4	77.2
127	13.7	6.2	9.4





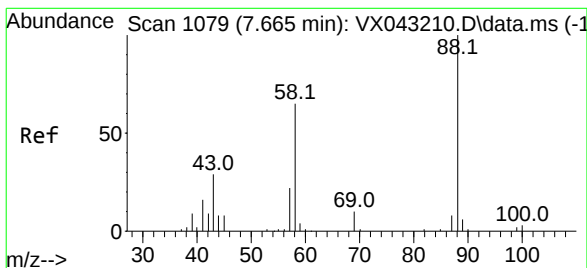
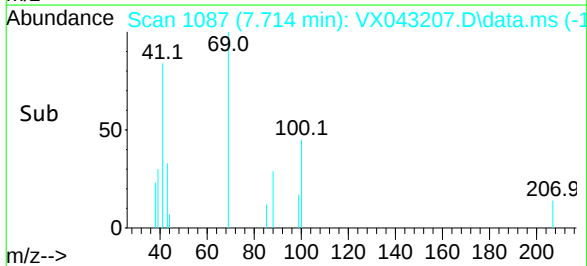
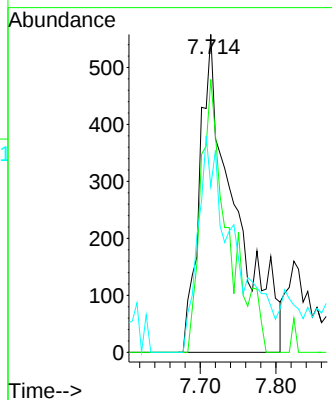
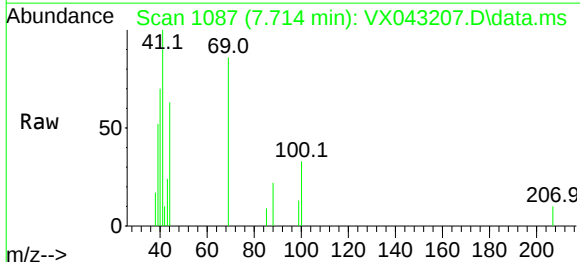
#48
Methyl methacrylate
Concen: 1.043 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1773
Ion Ratio Lower Upper
41 100
69 62.2 64.1 96.1#
39 43.0 52.8 79.2#

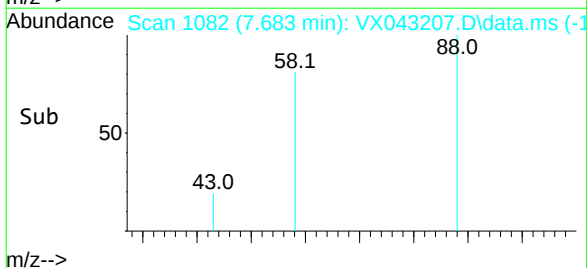
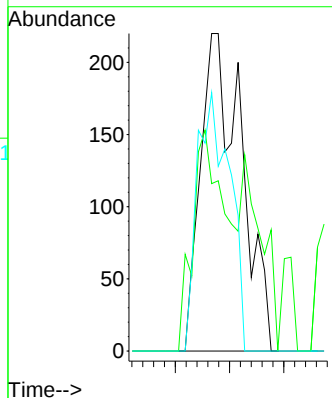
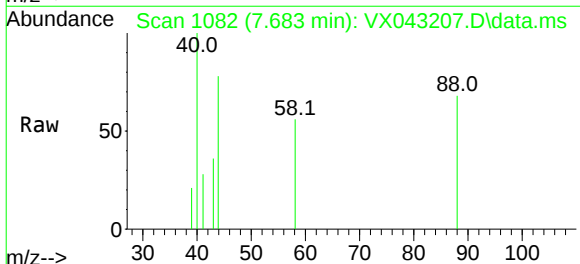
Manual Integrations
APPROVED

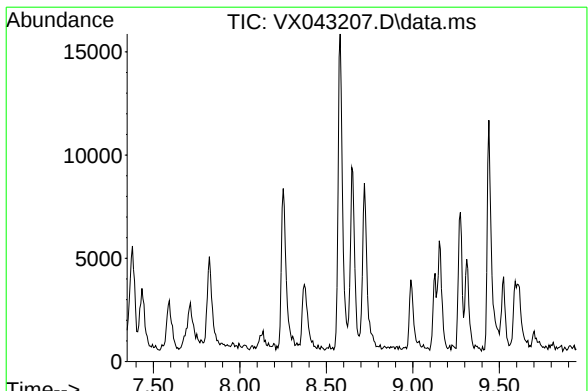
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#49
1,4-Dioxane
Concen: 16.887 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 88 Resp: 573
Ion Ratio Lower Upper
88 100
43 58.1 29.5 44.3#
58 64.9 55.2 82.8

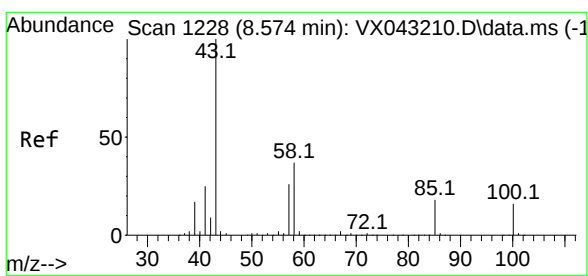
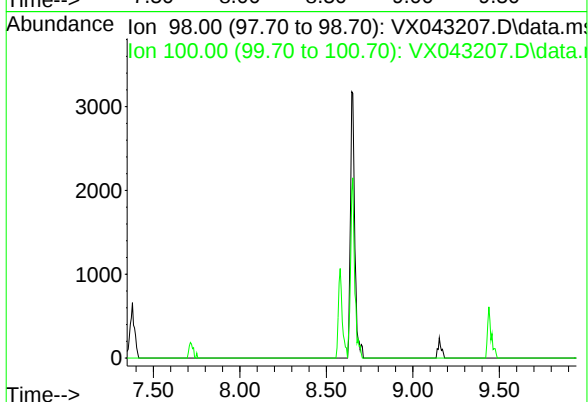




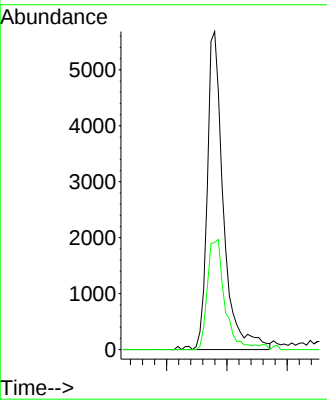
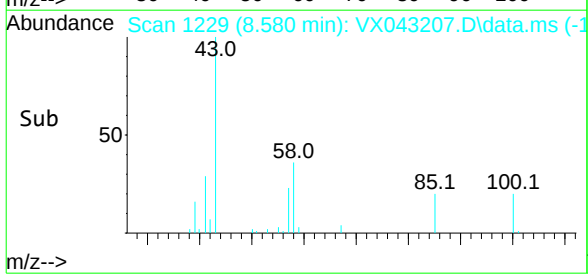
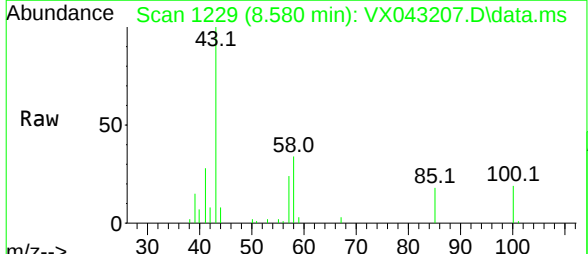
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.5

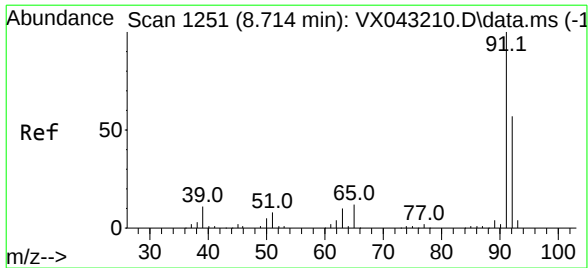
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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



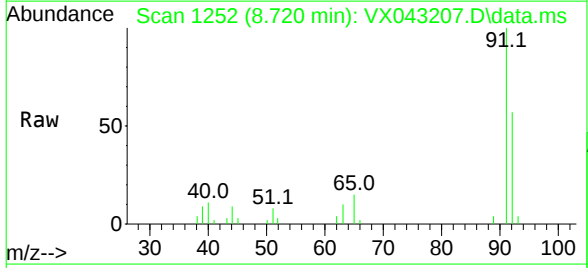
#51
 4-Methyl-2-Pentanone
 Concen: 4.893 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36
 Tgt Ion: 43 Resp: 10572
 Ion Ratio Lower Upper
 43 100
 58 36.5 30.0 45.0





#52
Toluene
Concen: 0.964 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

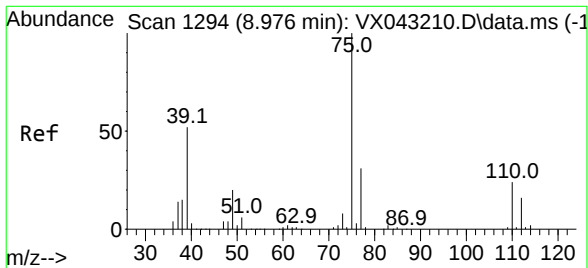
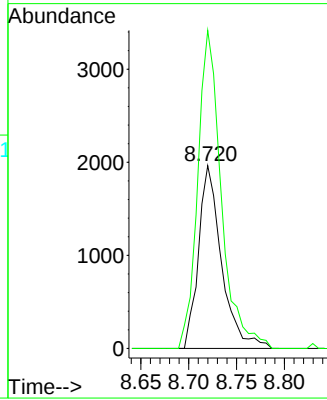
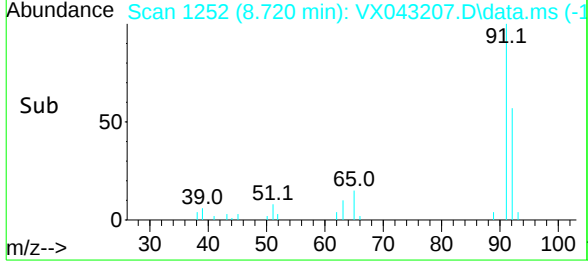
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



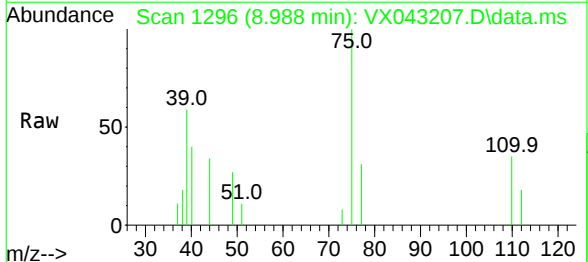
Tgt Ion: 92 Resp: 3287
Ion Ratio Lower Upper
92 100
91 178.3 137.0 205.4

Manual Integrations
APPROVED

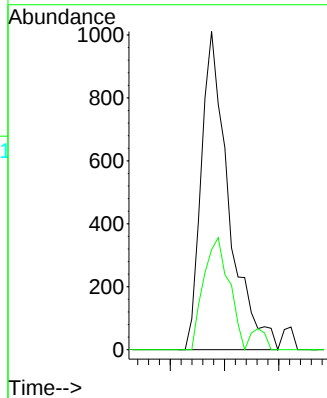
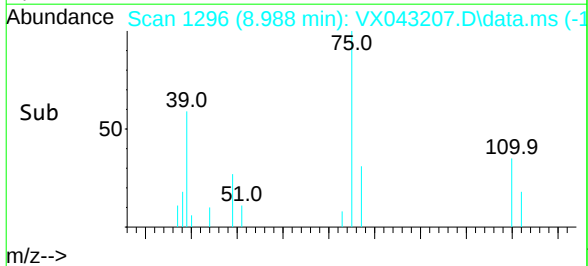
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

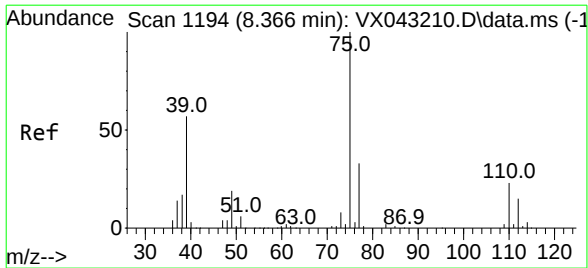


#53
t-1,3-Dichloropropene
Concen: 0.849 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



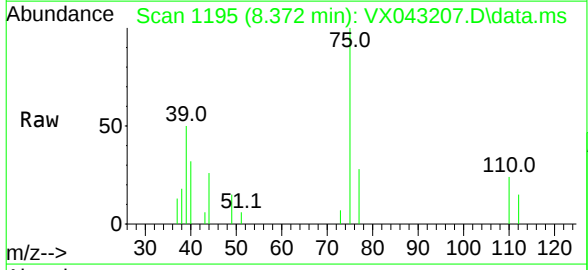
Tgt Ion: 75 Resp: 1774
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7





#54
 cis-1,3-Dichloropropene
 Concen: 0.917 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

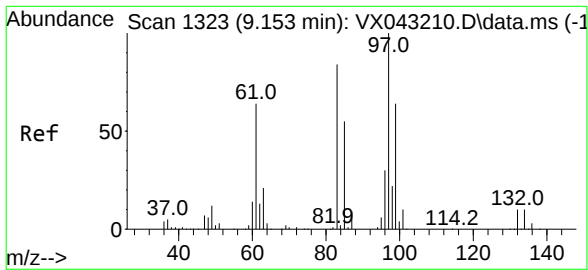
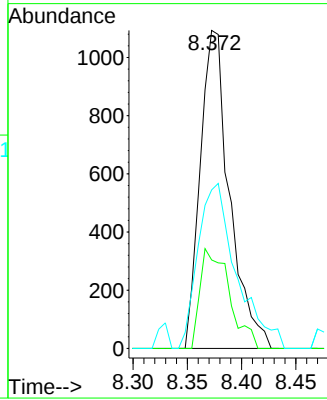
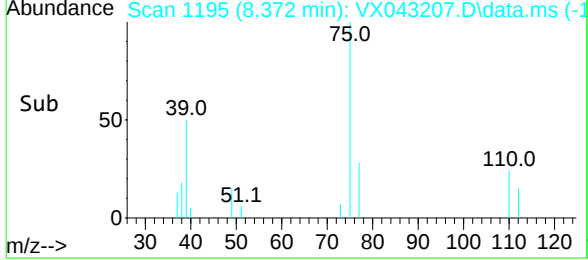
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion	Ratio	Lower	Upper
75	100		
77	27.8	26.0	39.0
39	49.9	45.8	68.8

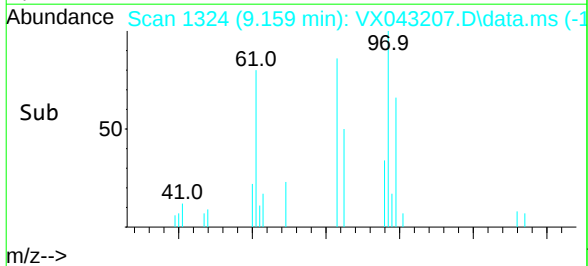
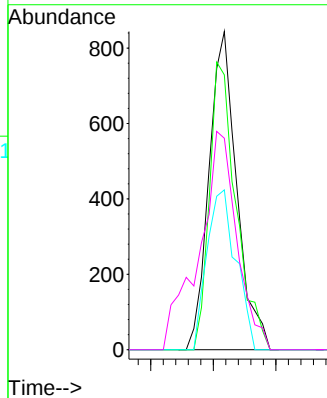
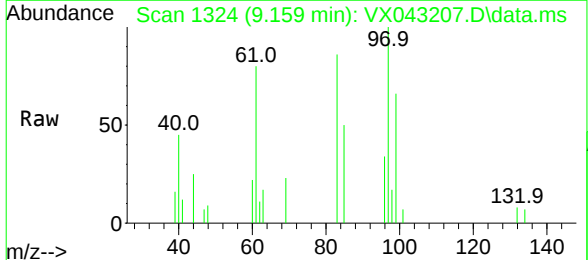
Manual Integrations
 APPROVED

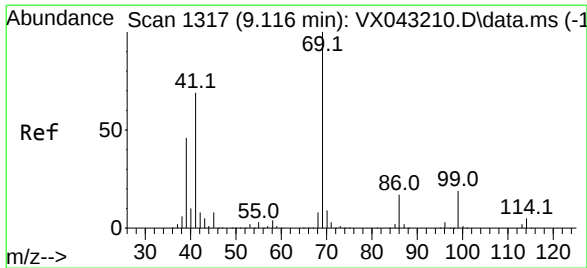
Reviewed By :John Carlone 10/02/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.961 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.9	100.3
85	50.2	43.9	65.9
99	66.5	51.6	77.4





#56

Ethyl methacrylate

Concen: 0.823 ug/l

RT: 9.128 min Scan# 1317

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

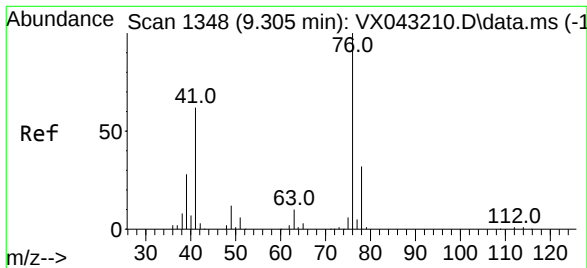
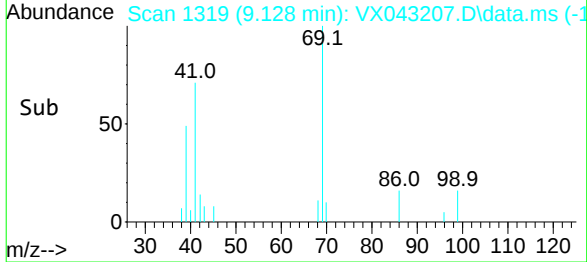
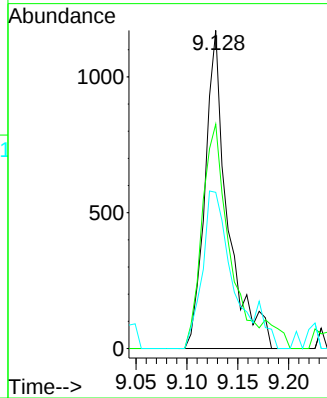
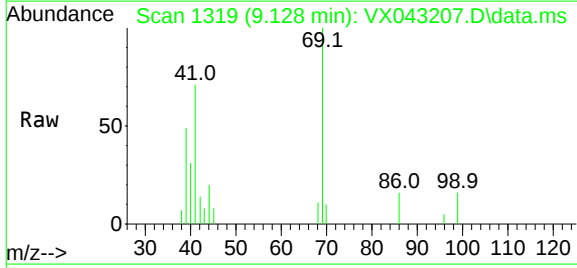
Tgt Ion	Ratio	Lower	Upper
69	100		
41	83.0	56.1	84.1
39	61.7	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#57

1,3-Dichloropropane

Concen: 0.921 ug/l

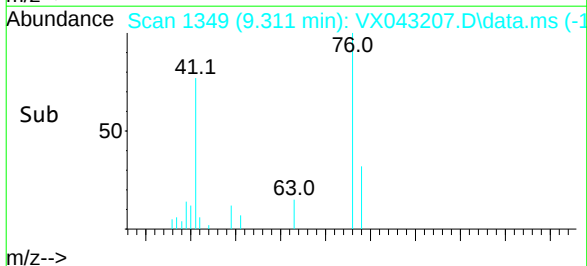
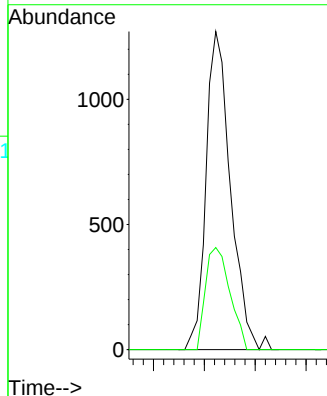
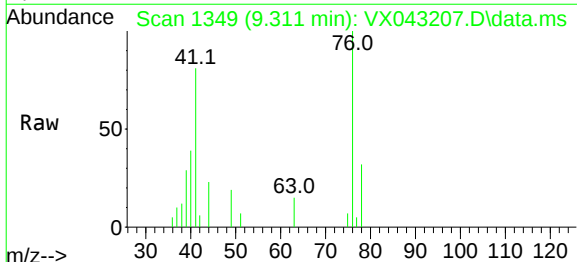
RT: 9.311 min Scan# 1349

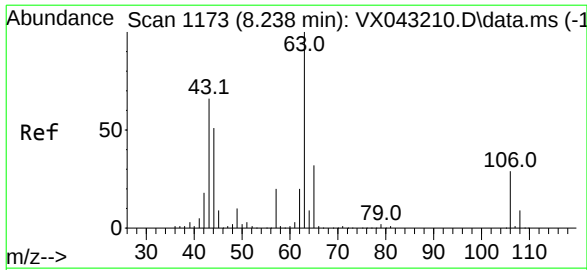
Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

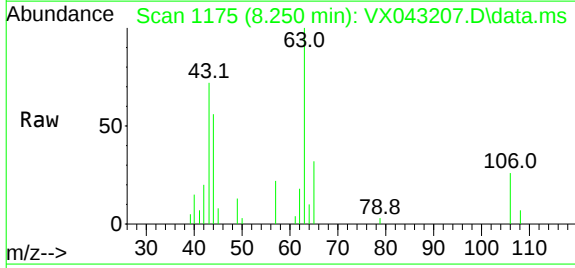
Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5





#58
2-Chloroethyl Vinyl ether
Concen: 3.915 ug/l
RT: 8.250 min Scan# 1173
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

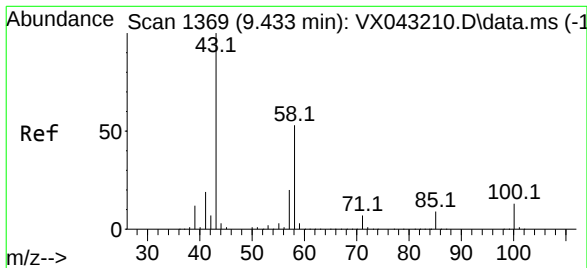
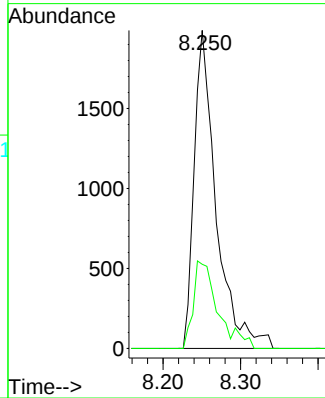
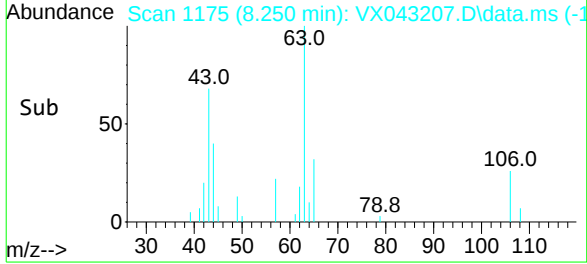
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 63 Resp: 3908
Ion Ratio Lower Upper
63 100
106 30.7 23.7 35.5

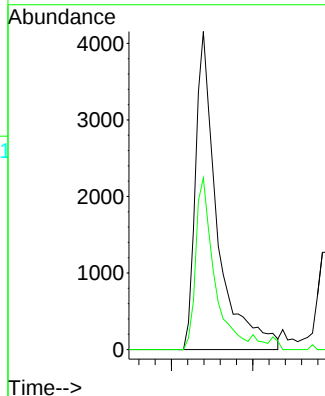
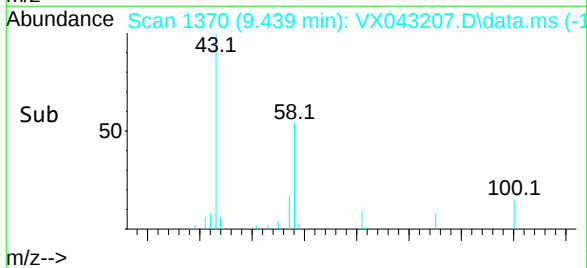
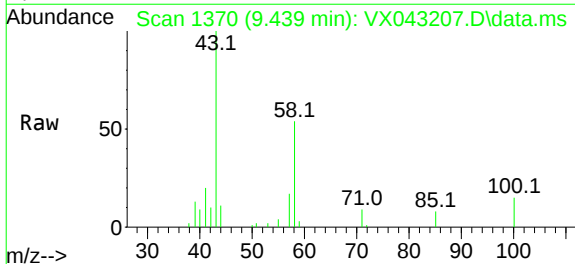
Manual Integrations
APPROVED

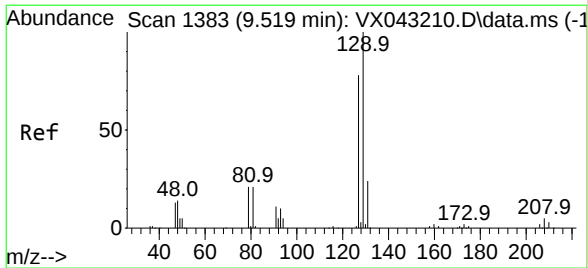
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#59
2-Hexanone
Concen: 4.698 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 43 Resp: 7677
Ion Ratio Lower Upper
43 100
58 45.9 26.1 78.3





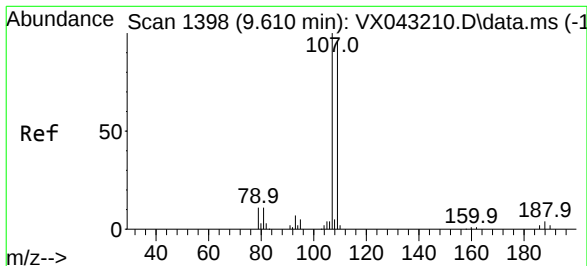
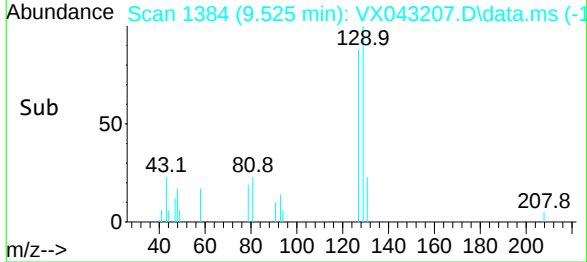
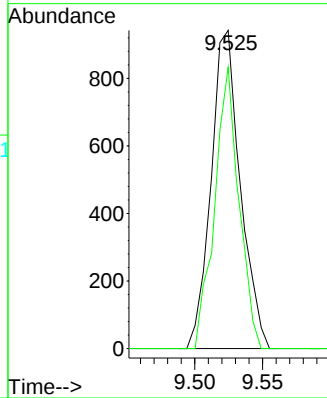
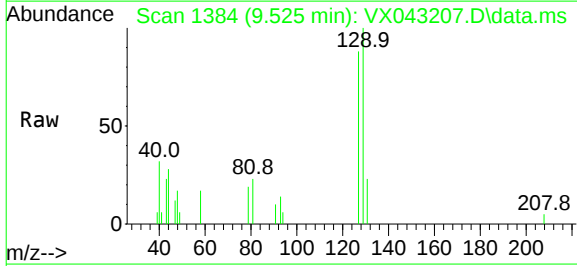
#60
Dibromochloromethane
Concen: 0.900 ug/l
RT: 9.525 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1414
Ion Ratio Lower Upper
129 100
127 73.0 38.3 114.9

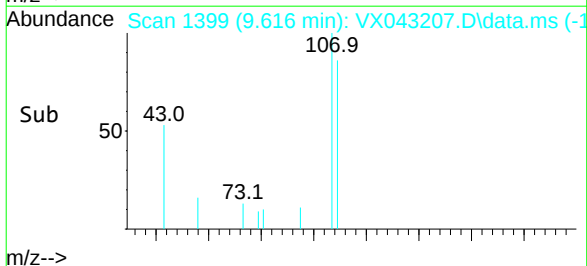
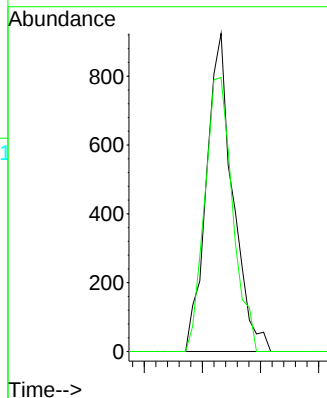
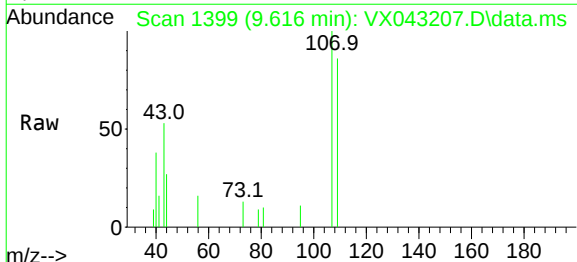
Manual Integrations
APPROVED

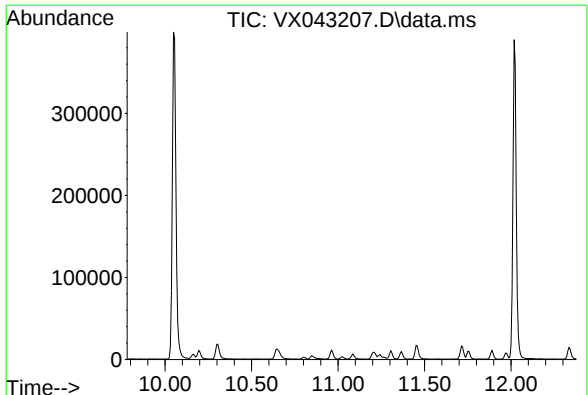
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#61
1,2-Dibromoethane
Concen: 1.002 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:107 Resp: 1458
Ion Ratio Lower Upper
107 100
109 91.3 76.1 114.1





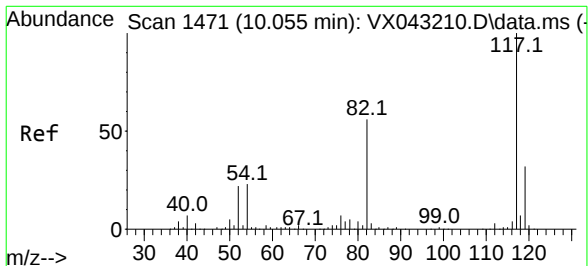
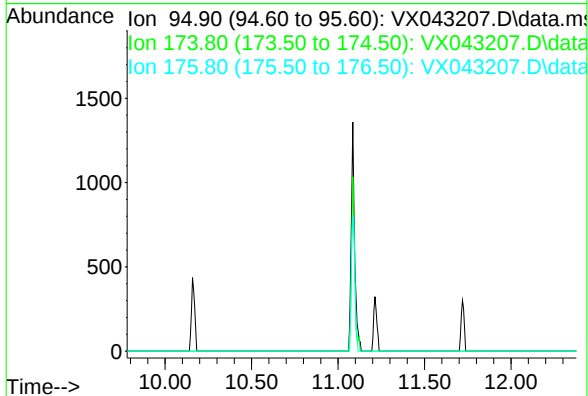
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Instrument : MSVOA_X
 ClientSampleId : VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 72.5
 176 71.5

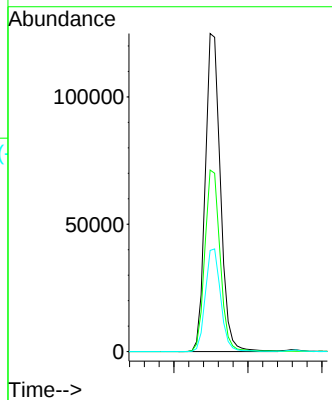
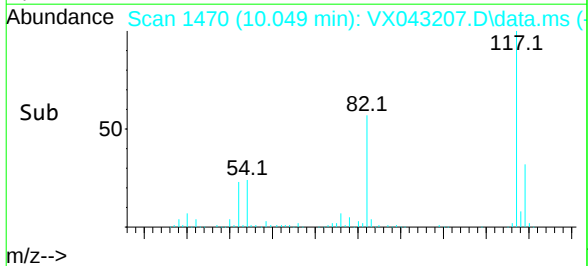
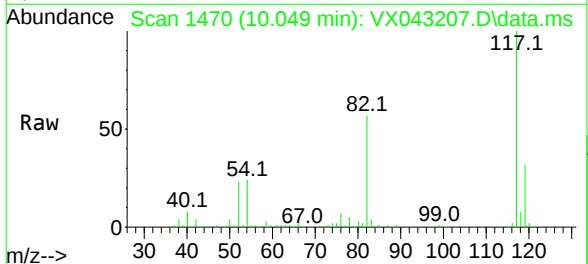
Manual Integrations
 APPROVED

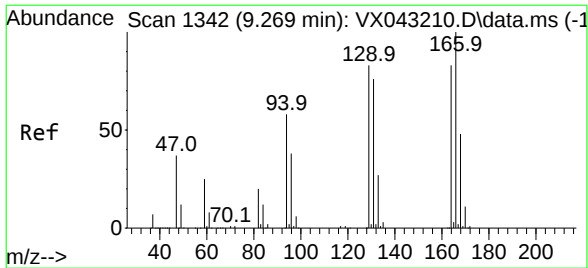
Reviewed By :John Carlone 10/02/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion:117 Resp: 177593
 Ion Ratio Lower Upper
 117 100
 82 57.1 45.0 67.6
 119 31.8 25.3 37.9





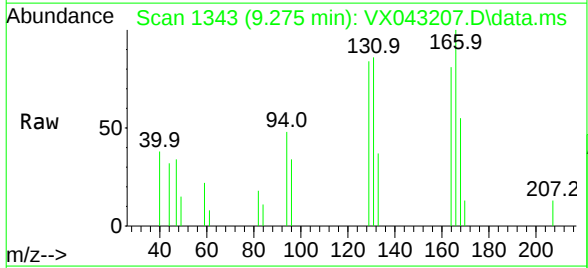
#64
Tetrachloroethene
Concen: 0.966 ug/l
RT: 9.275 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

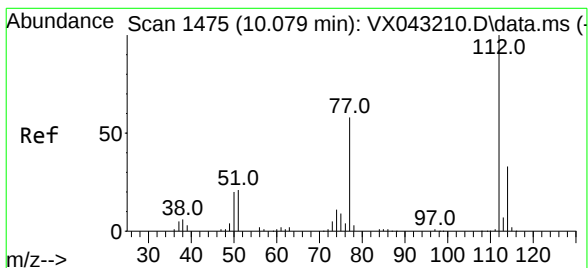
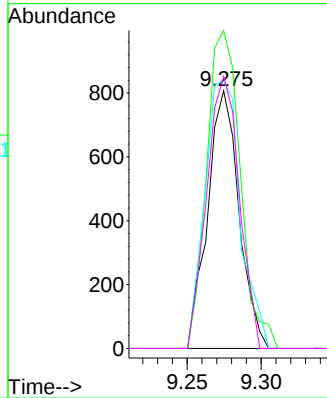
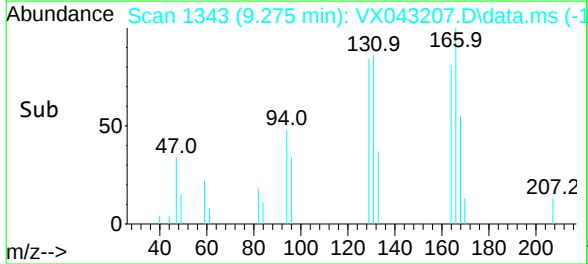
VSTDICC001



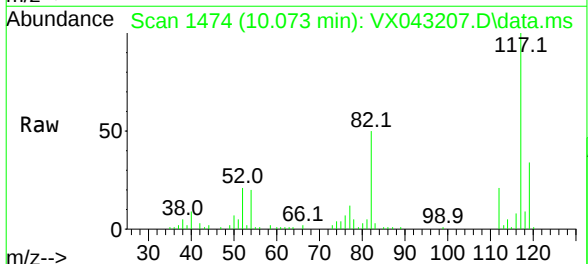
Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.4	96.0	144.0
129	103.7	79.4	119.0
131	105.6	72.6	109.0

Manual Integrations
APPROVED

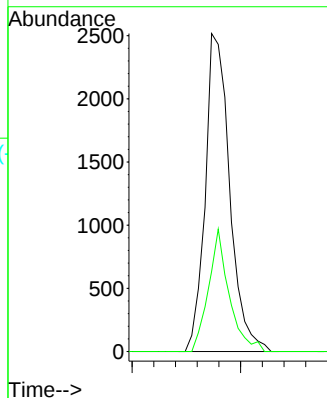
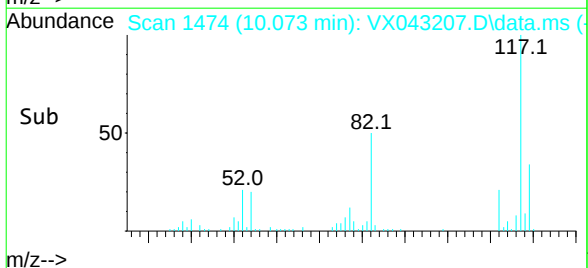
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

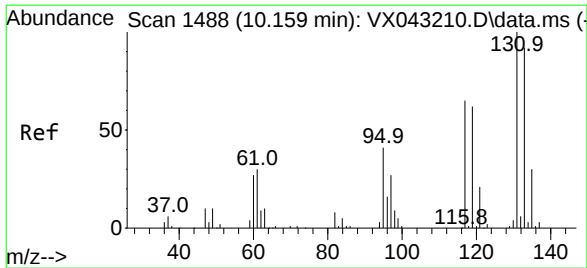


#65
Chlorobenzene
Concen: 1.032 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



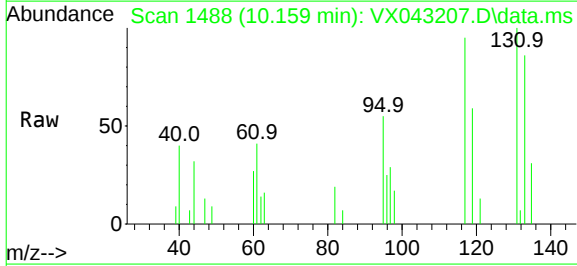
Tgt Ion	Ratio	Lower	Upper
112	100		
114	25.2	26.4	39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.887 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

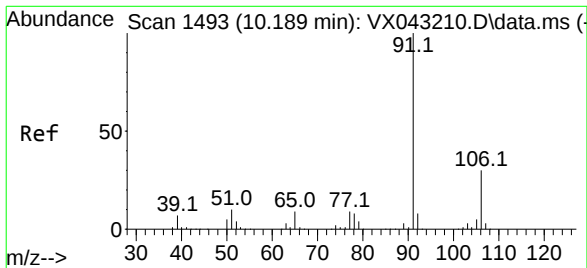
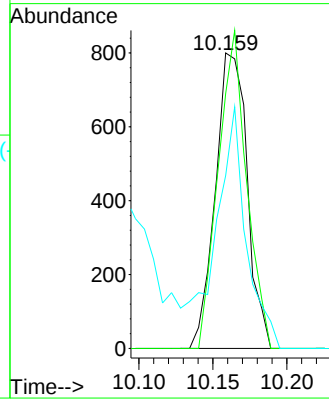
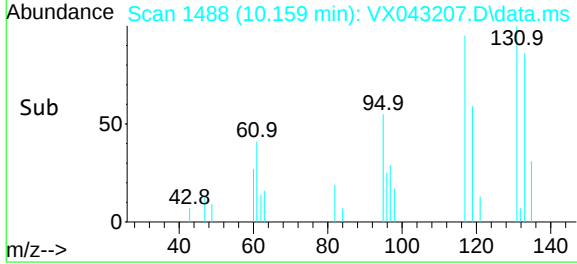
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



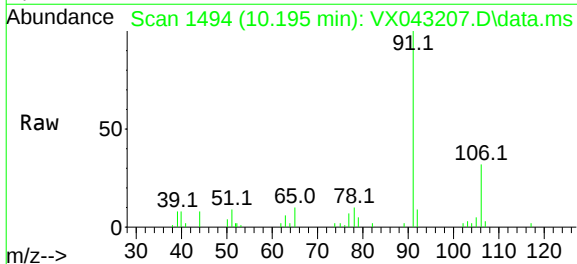
Tgt Ion: 131 Resp: 1198
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 0.0 31.7 95.1#

Manual Integrations
APPROVED

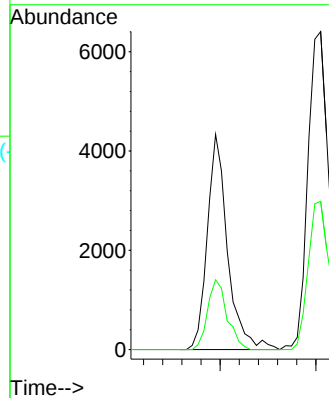
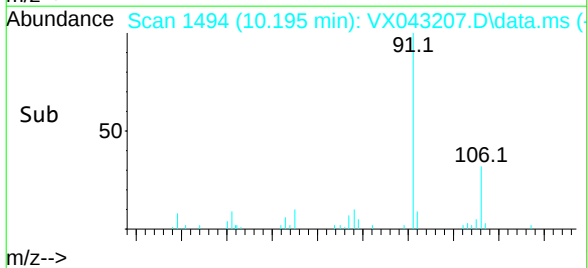
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

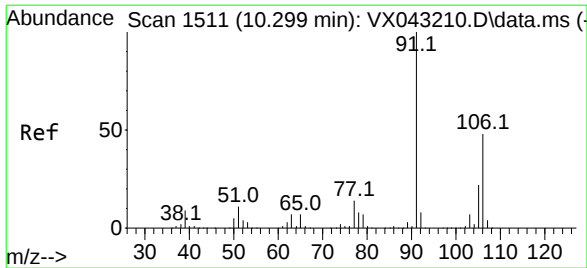


#67
Ethyl Benzene
Concen: 0.966 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion: 91 Resp: 6375
Ion Ratio Lower Upper
91 100
106 32.4 23.9 35.9





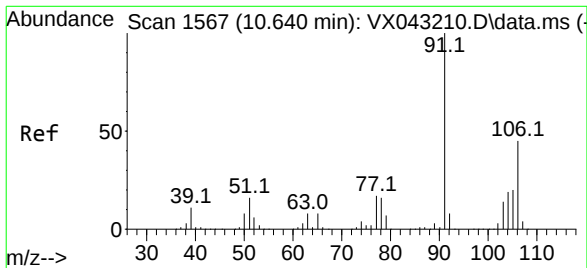
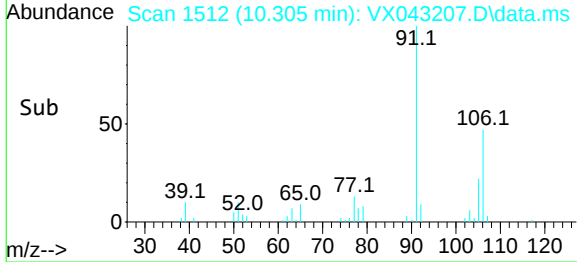
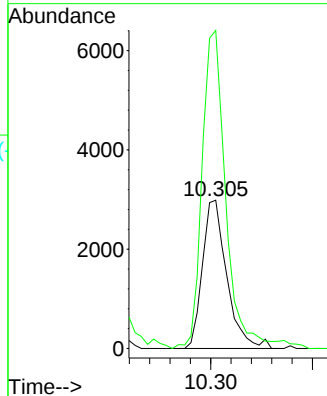
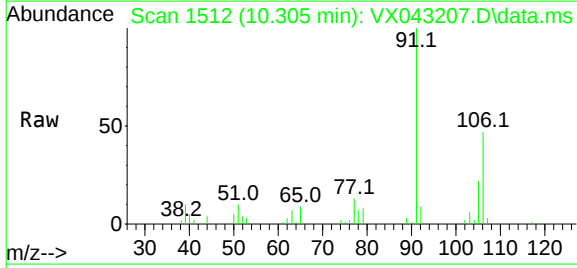
#68
m/p-Xylenes
Concen: 1.989 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 4961
Ion Ratio Lower Upper
106 100
91 210.4 167.0 250.6

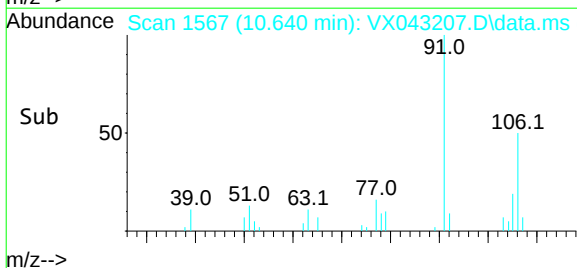
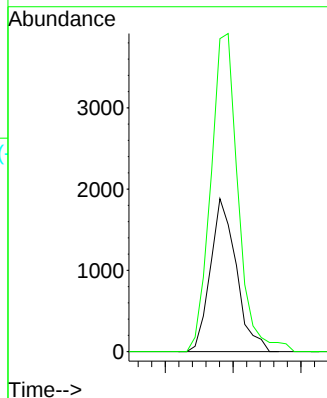
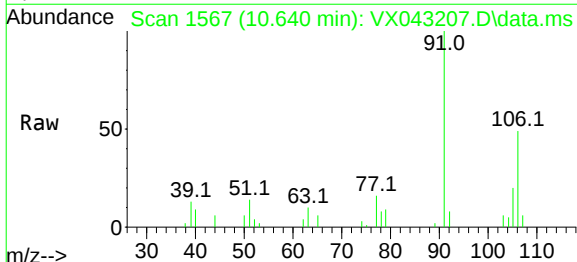
Manual Integrations
APPROVED

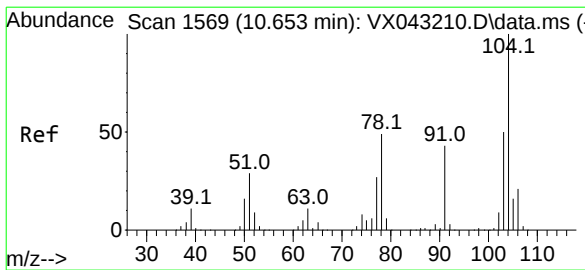
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#69
o-Xylene
Concen: 1.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:106 Resp: 2499
Ion Ratio Lower Upper
106 100
91 219.1 111.6 334.8





#70

Styrene

Concen: 0.898 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

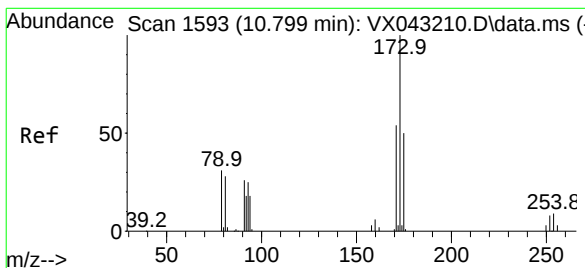
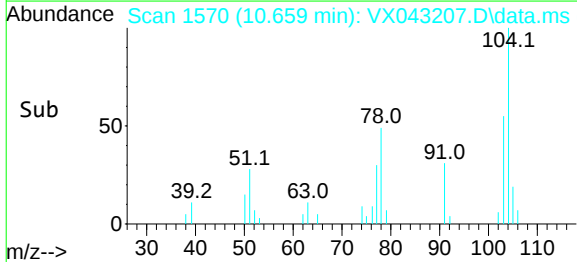
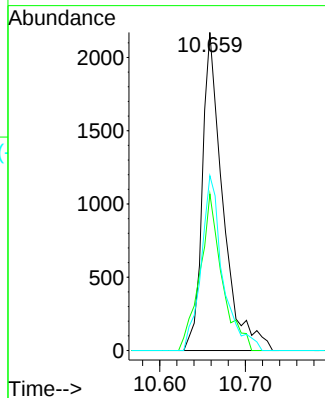
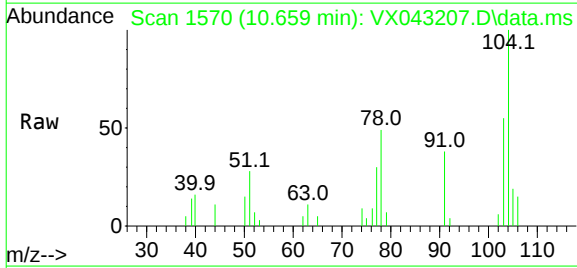
Tgt Ion:	104	Resp:	3607
Ion Ratio	Lower	Upper	
104	100		
78	53.4	43.5	65.3
103	58.2	43.9	65.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#71

Bromoform

Concen: 0.811 ug/l

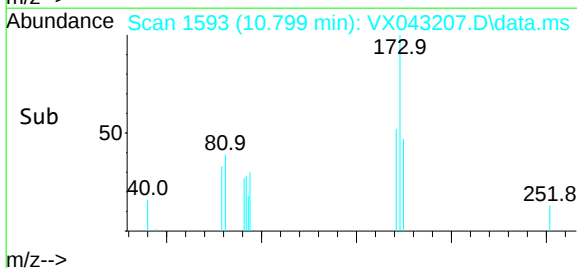
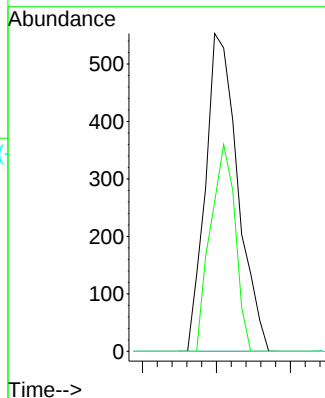
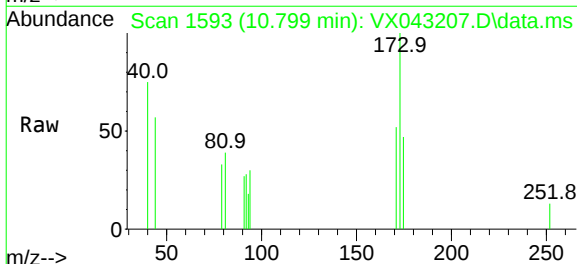
RT: 10.799 min Scan# 1593

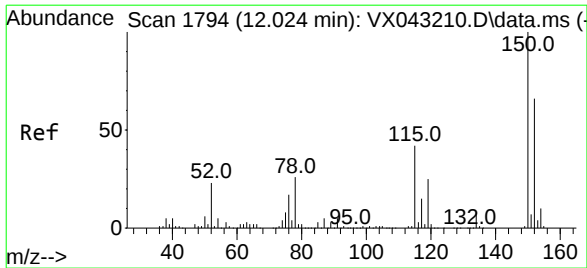
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion:	173	Resp:	839
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.3	72.9
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:152 Resp: 77096

Ion Ratio Lower Upper

152 100

115 63.5 44.1 132.3

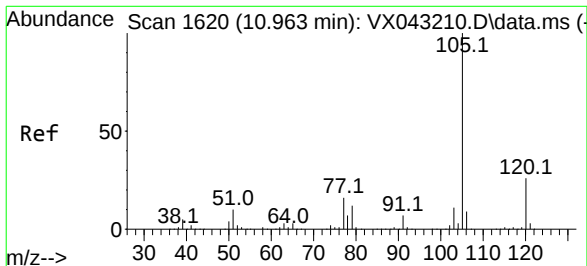
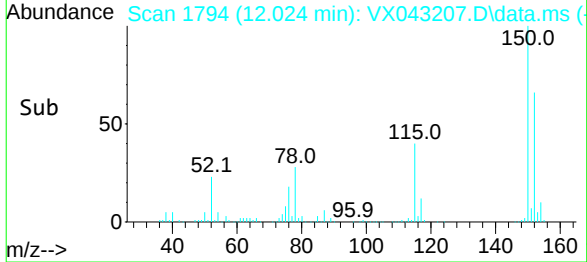
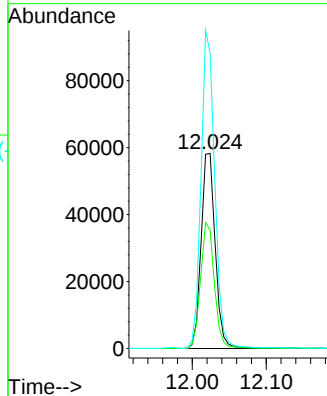
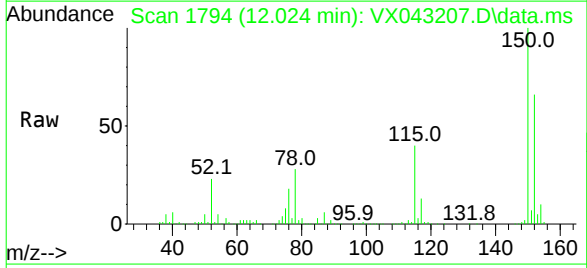
150 158.0 0.0 347.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#73

Isopropylbenzene

Concen: 0.963 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043207.D

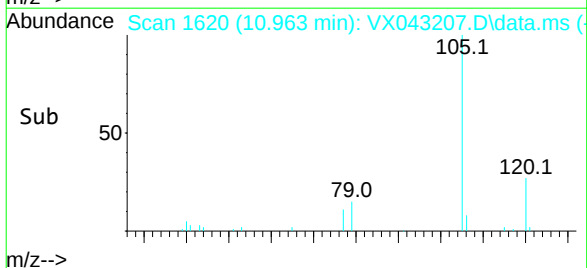
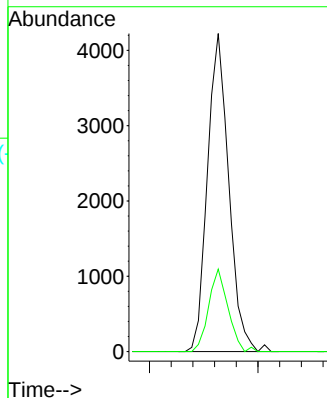
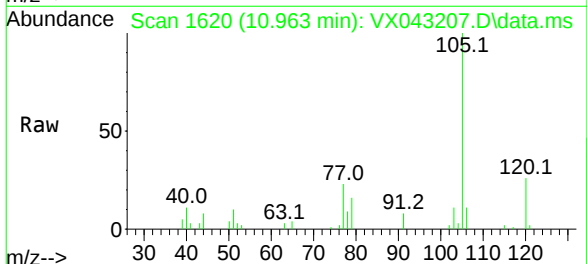
Acq: 01 Oct 2024 11:36

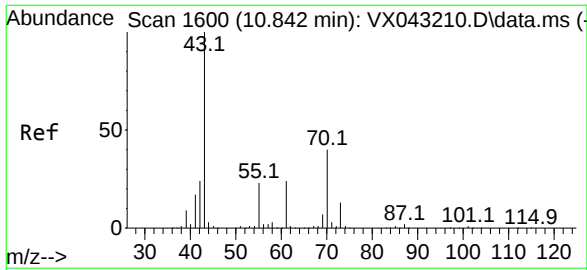
Tgt Ion:105 Resp: 5770

Ion Ratio Lower Upper

105 100

120 23.5 12.9 38.7





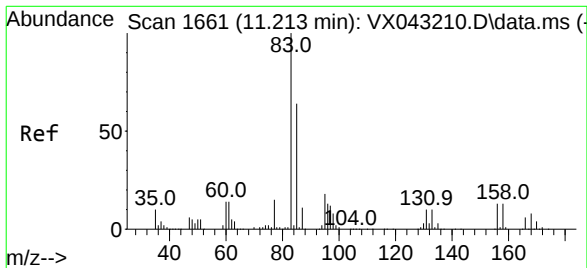
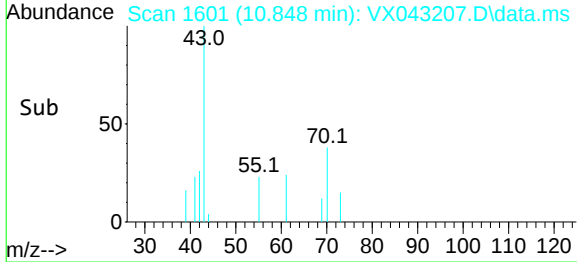
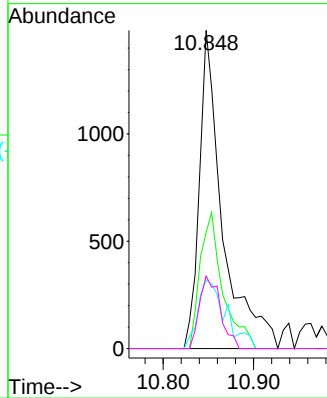
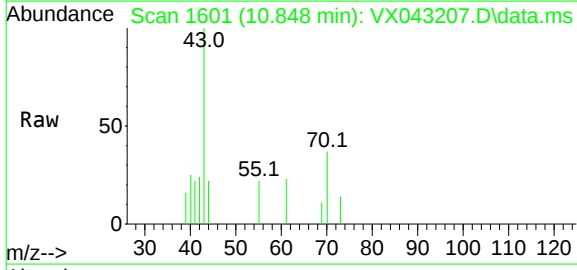
#74
N-amyI acetate
Concen: 0.926 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp: 2635
Ion Ratio	Lower Upper
43 100	
70 41.8	33.1 49.7
55 26.0	18.6 27.8
61 20.5	18.7 28.1

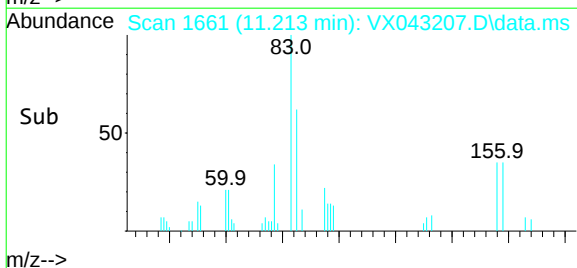
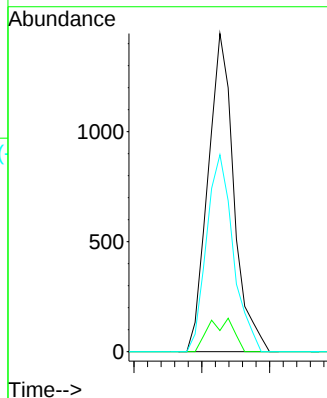
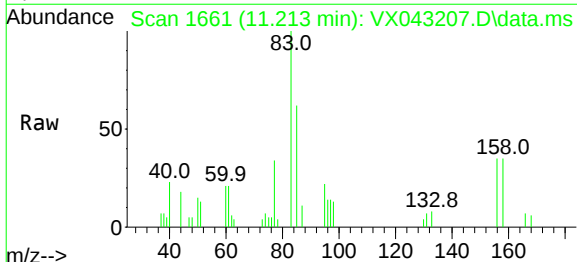
Manual Integrations
APPROVED

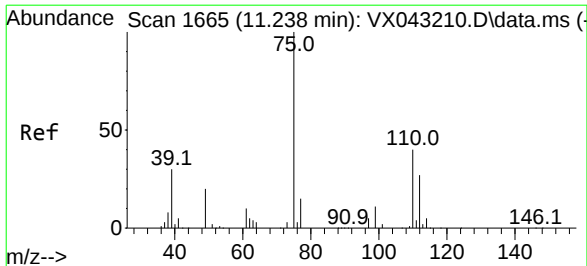
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.982 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 83	Resp: 1917
Ion Ratio	Lower Upper
83 100	
131 10.2	5.2 15.6
85 63.8	31.9 95.5





#76

1,2,3-Trichloropropane

Concen: 0.960 ug/l m

RT: 11.244 min Scan# 16

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1694

Ion Ratio Lower Upper

75 100

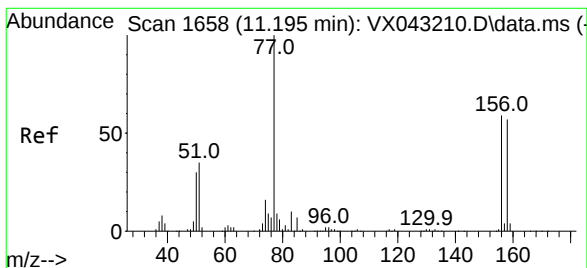
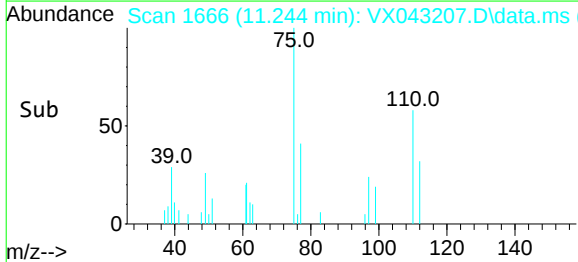
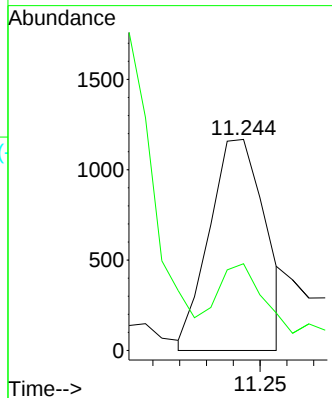
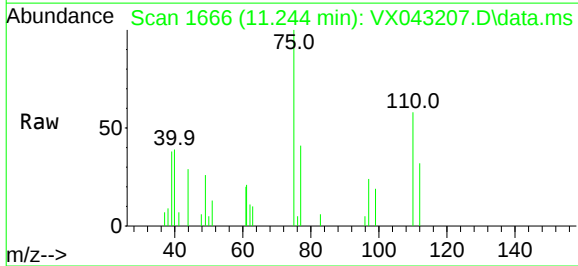
77 47.3 22.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#77

Bromobenzene

Concen: 1.061 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

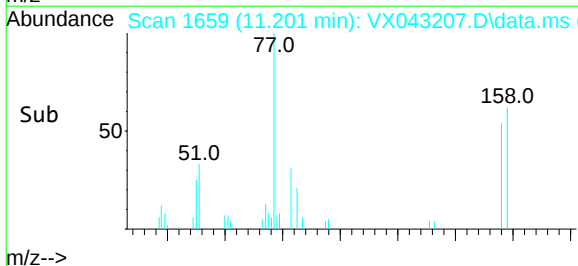
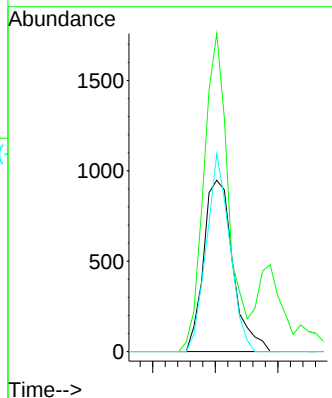
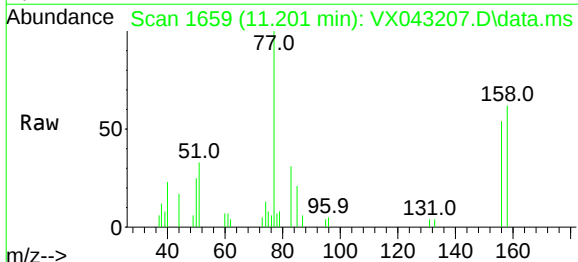
Tgt Ion:156 Resp: 1548

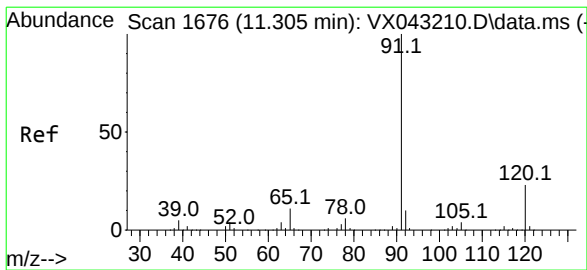
Ion Ratio Lower Upper

156 100

77 155.0 82.0 245.8

158 91.6 48.1 144.3





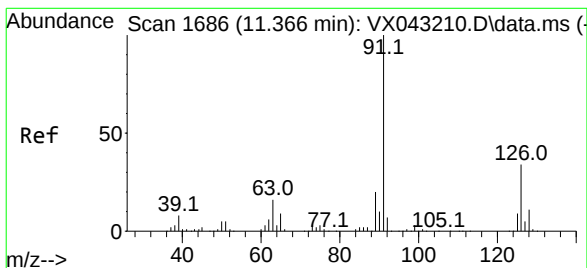
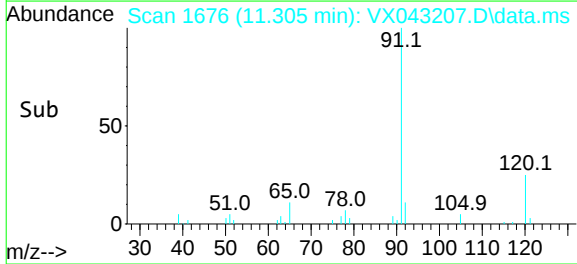
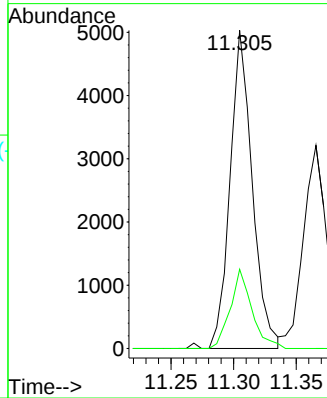
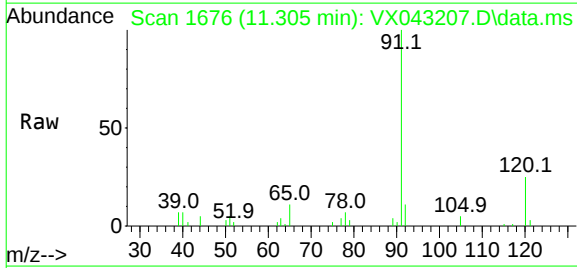
#78
n-propylbenzene
Concen: 0.945 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 6218
Ion Ratio Lower Upper
91 100
120 24.2 11.4 34.1

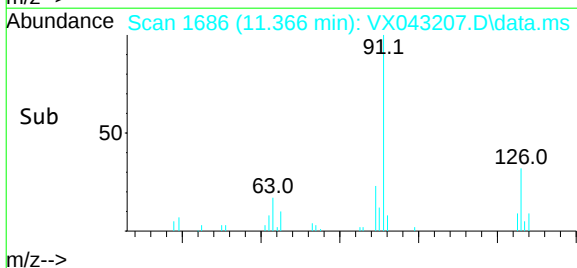
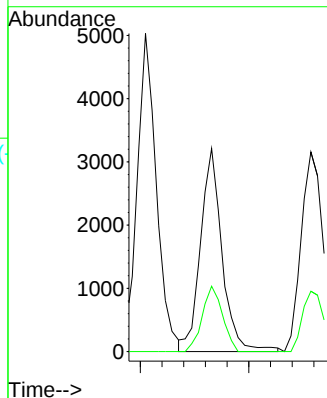
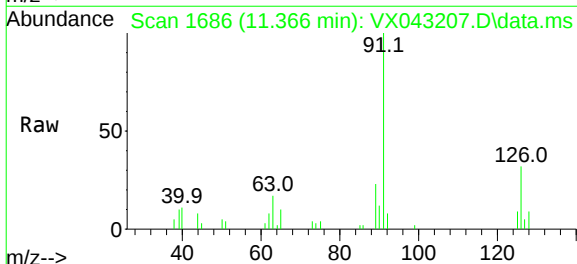
Manual Integrations
APPROVED

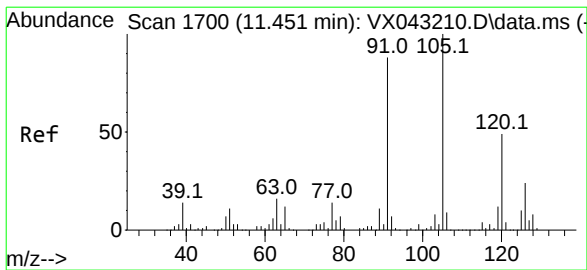
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024



#79
2-Chlorotoluene
Concen: 1.049 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 91 Resp: 4439
Ion Ratio Lower Upper
91 100
126 30.1 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 0.988 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 105 Resp: 4884

Ion Ratio Lower Upper

105 100

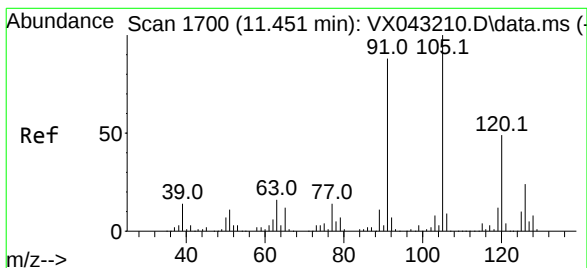
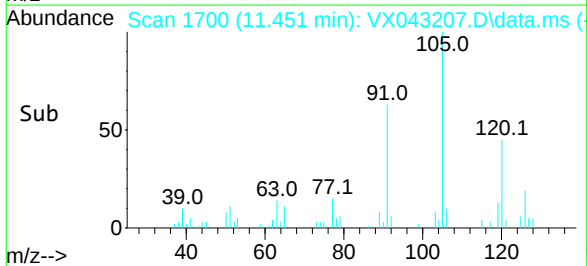
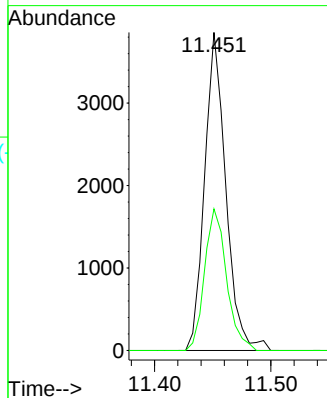
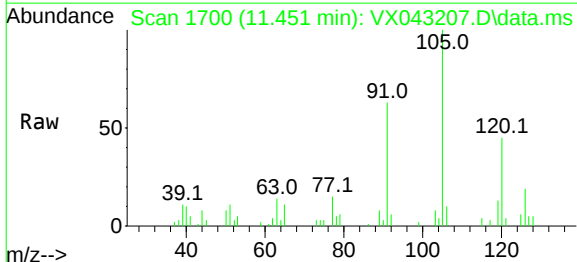
120 46.2 23.9 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#82

4-Chlorotoluene

Concen: 1.028 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043207.D

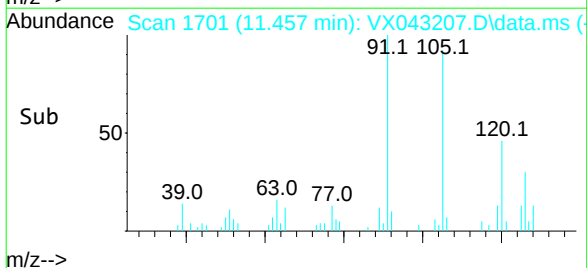
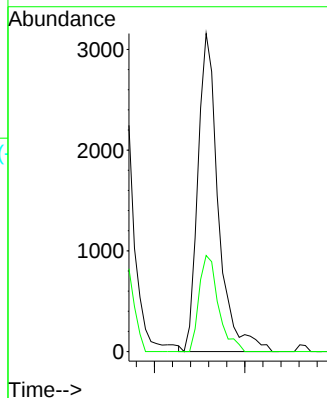
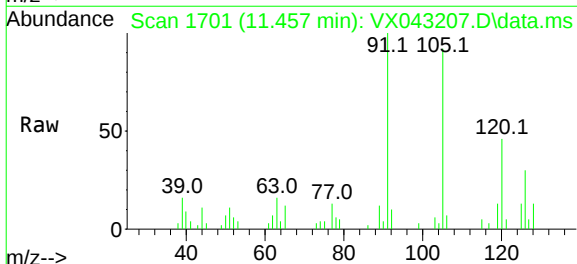
Acq: 01 Oct 2024 11:36

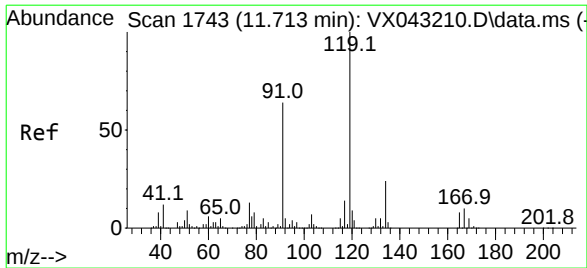
Tgt Ion: 91 Resp: 4954

Ion Ratio Lower Upper

91 100

126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 0.998 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

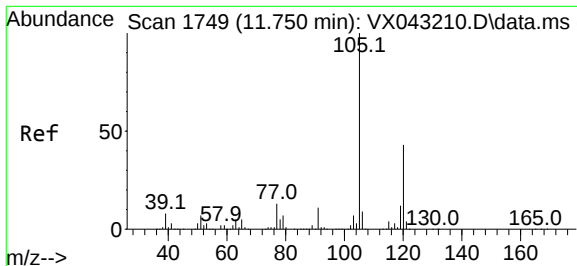
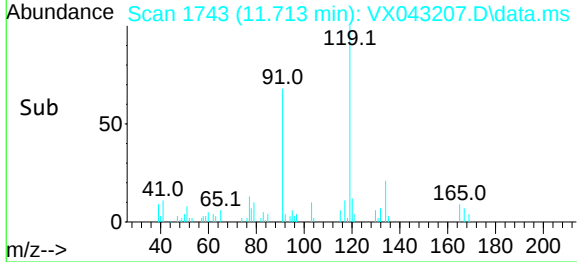
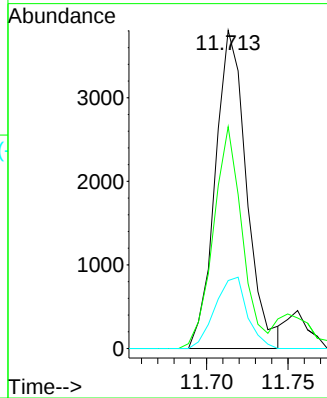
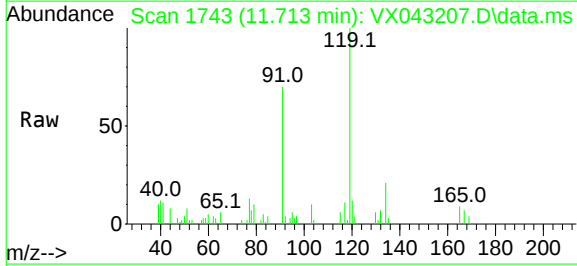
Tgt Ion:	119	Resp:	5082
Ion	Ratio	Lower	Upper
119	100		
91	64.5	31.0	93.0
134	23.1	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.991 ug/l

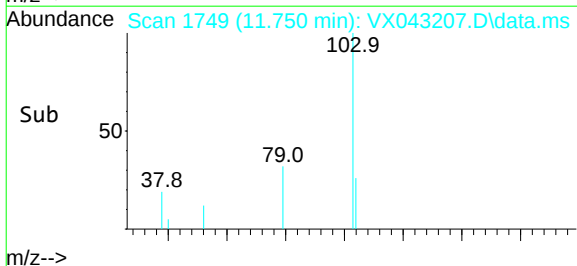
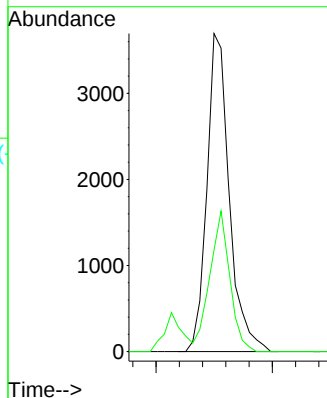
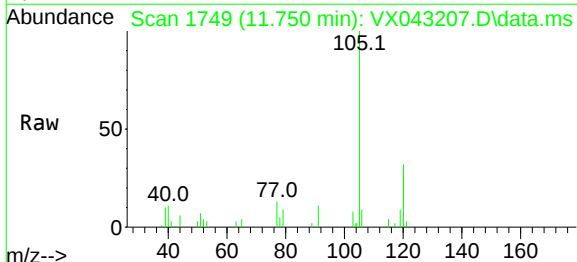
RT: 11.750 min Scan# 1749

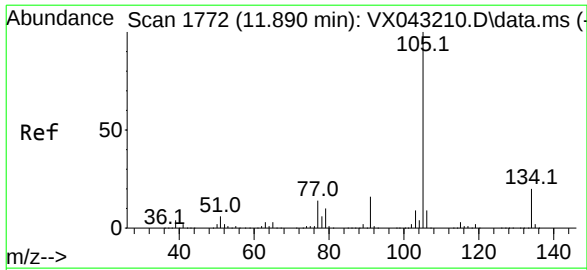
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion:	105	Resp:	4929
Ion	Ratio	Lower	Upper
105	100		
120	39.7	21.2	63.6





#85

sec-Butylbenzene

Concen: 0.937 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

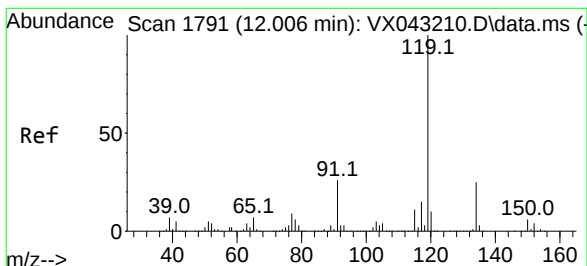
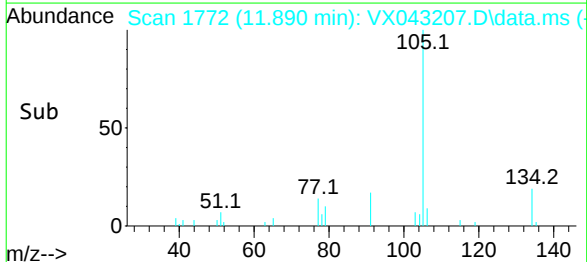
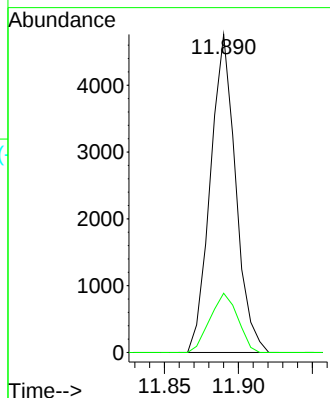
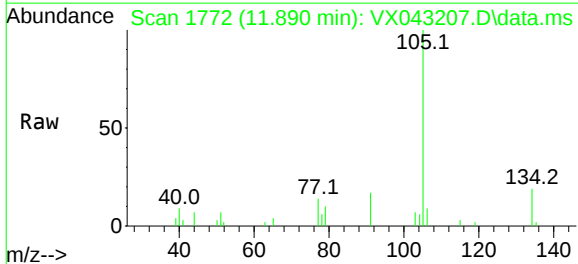
VSTDICC001

Tgt Ion:105 Resp: 5660
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 0.923 ug/l

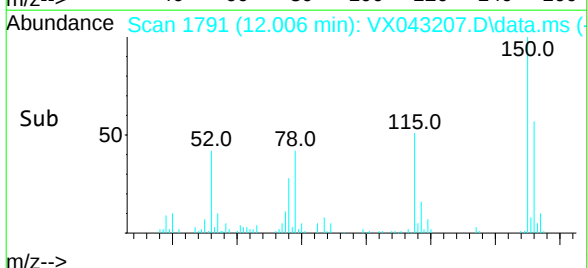
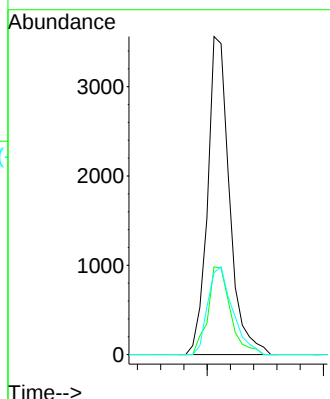
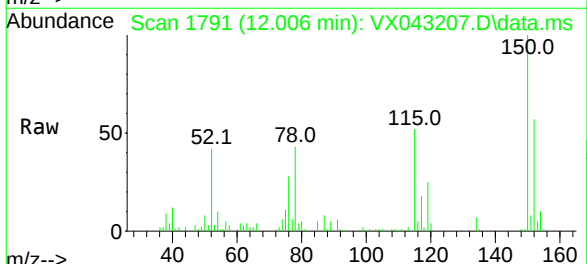
RT: 12.006 min Scan# 1791

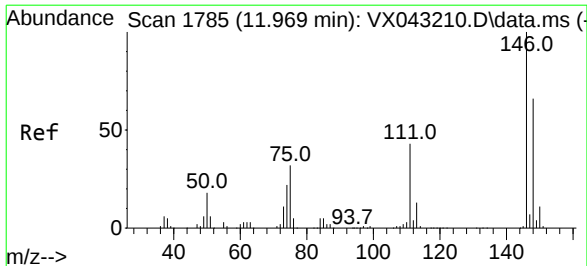
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion:119 Resp: 4650
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 38.9
 91 31.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 0.966 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

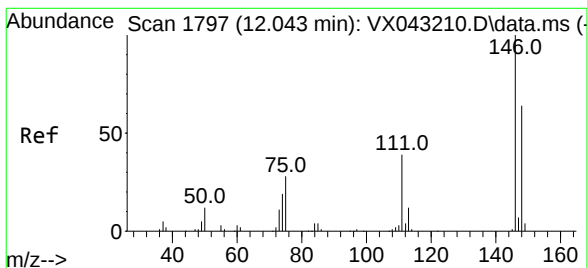
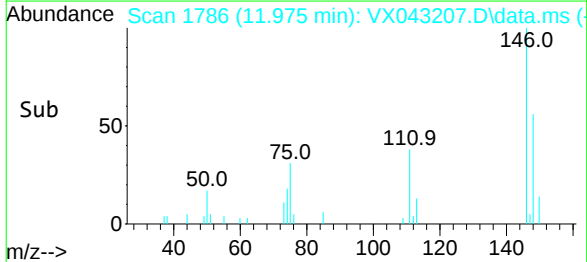
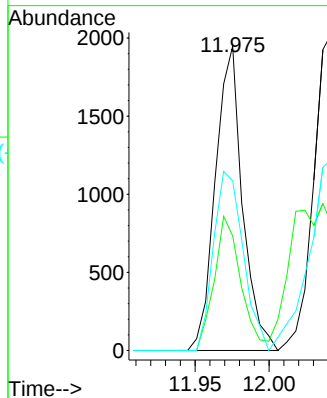
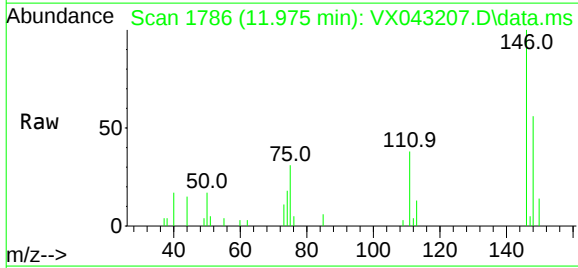
Tgt Ion:	146	Resp:	2481
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.8	65.3
148	64.5	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#88

1,4-Dichlorobenzene

Concen: 1.101 ug/l m

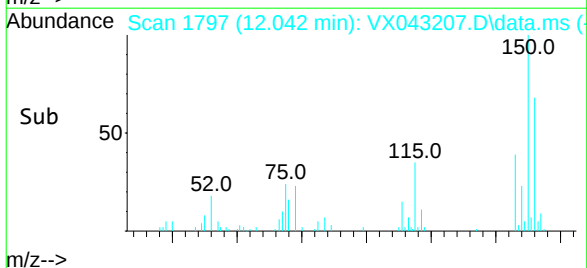
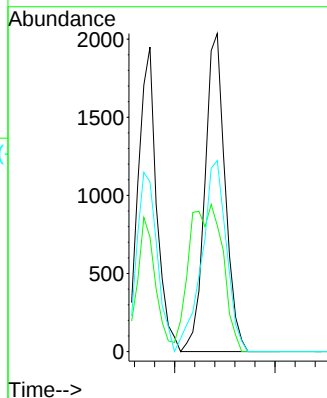
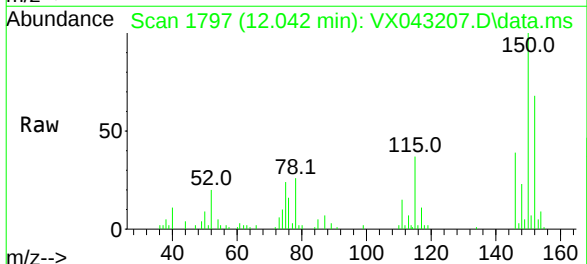
RT: 12.042 min Scan# 1797

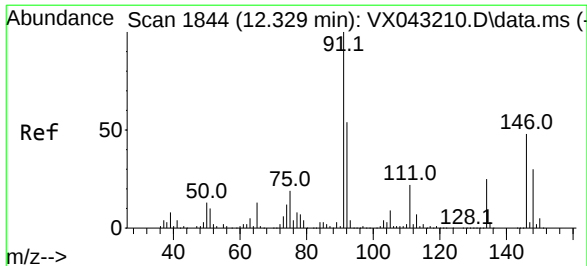
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion:	146	Resp:	2850
Ion Ratio	Lower	Upper	
146	100		
111	38.0	20.8	62.5
148	56.1	32.4	97.0





#89

n-Butylbenzene

Concen: 0.884 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

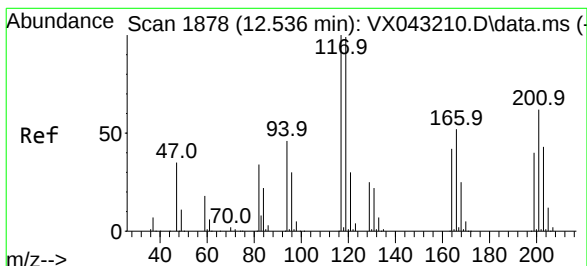
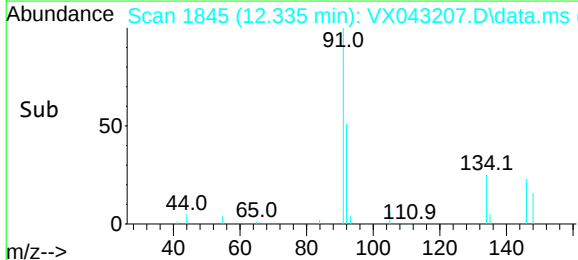
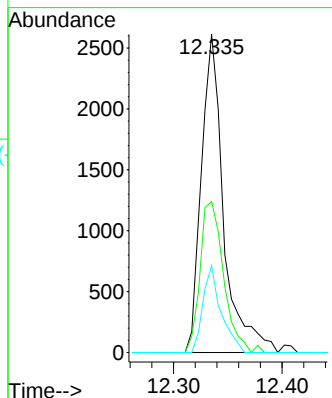
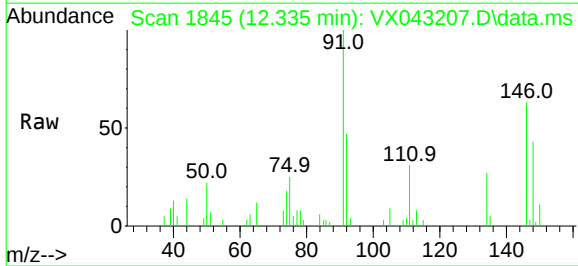
VSTDIC001

Tgt Ion:	91	Resp:	3729
Ion Ratio	Lower	Upper	
91	100		
92	50.2	27.0	81.0
134	22.3	12.9	38.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 0.853 ug/l

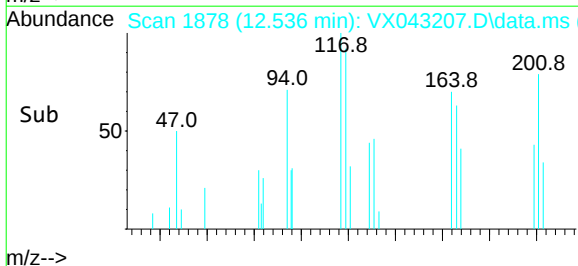
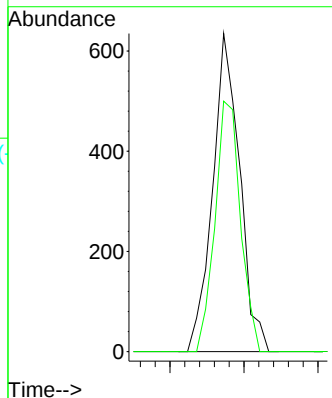
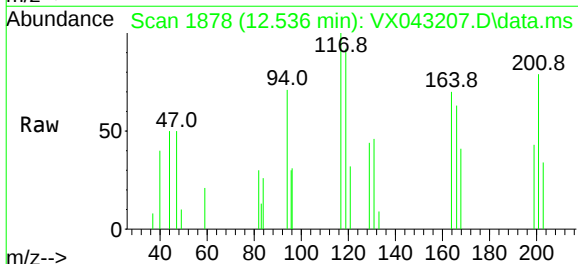
RT: 12.536 min Scan# 1878

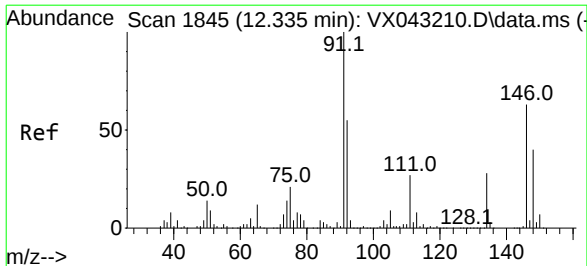
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

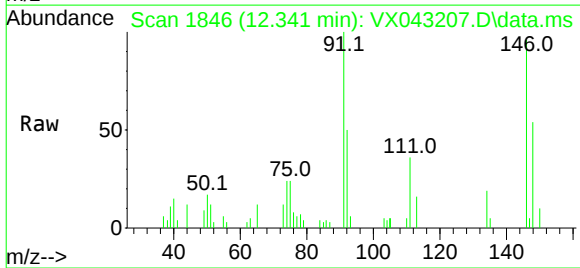
Tgt Ion:	117	Resp:	806
Ion Ratio	Lower	Upper	
117	100		
201	73.9	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 1.041 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

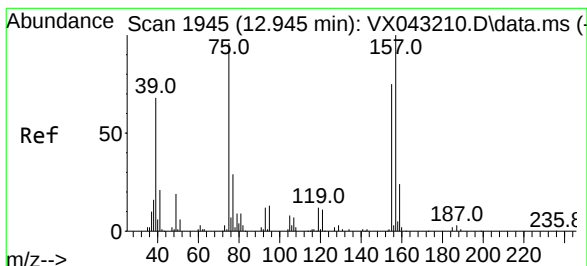
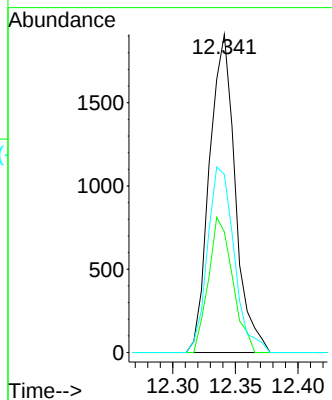
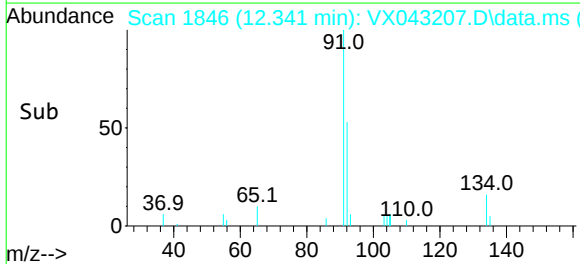
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



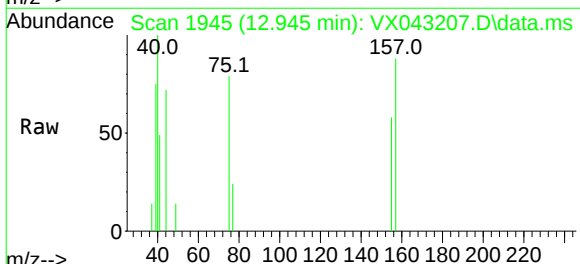
Tgt Ion: 146 Resp: 2736
Ion Ratio Lower Upper
146 100
111 39.7 21.9 65.5
148 60.5 31.9 95.5

Manual Integrations
APPROVED

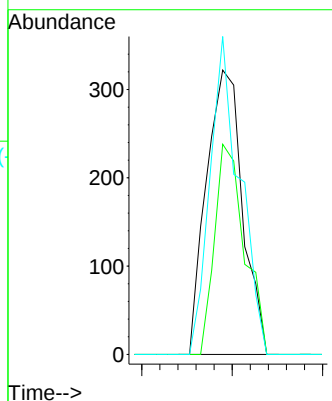
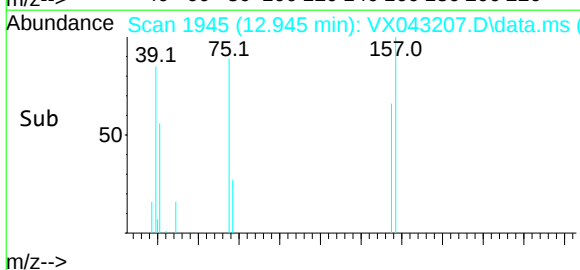
Reviewed By :John Carlone 10/02/2024
Supervised By :Mahesh Dadoda 10/03/2024

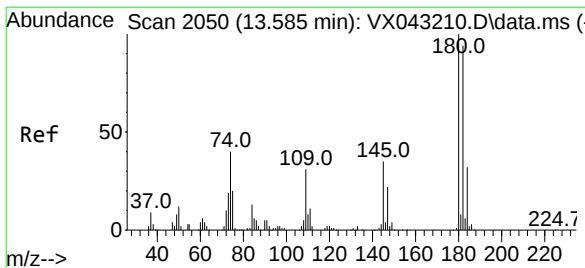


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.938 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36



Tgt Ion: 75 Resp: 447
Ion Ratio Lower Upper
75 100
155 61.1 38.8 116.4
157 92.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 0.880 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

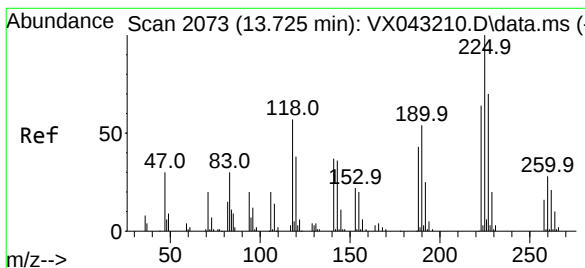
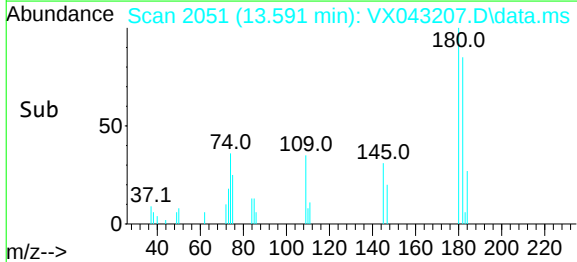
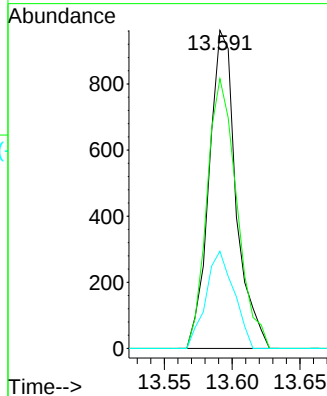
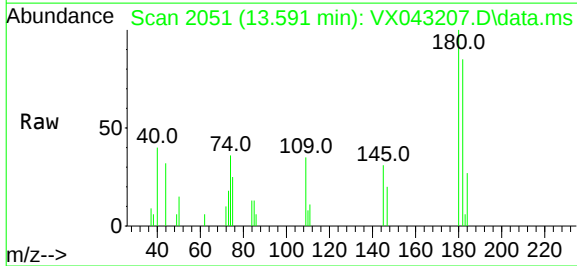
Tgt	Ion:180	Resp:	1333
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.3
145	31.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#94

Hexachlorobutadiene

Concen: 0.942 ug/l

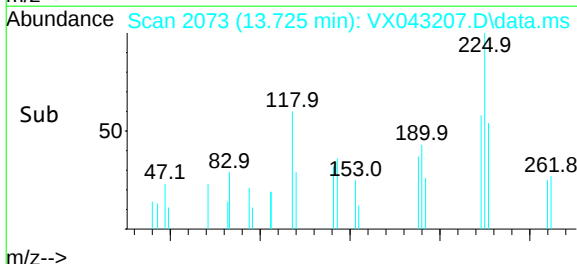
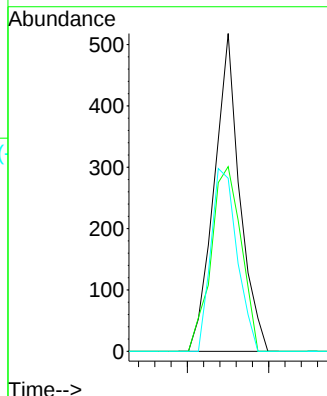
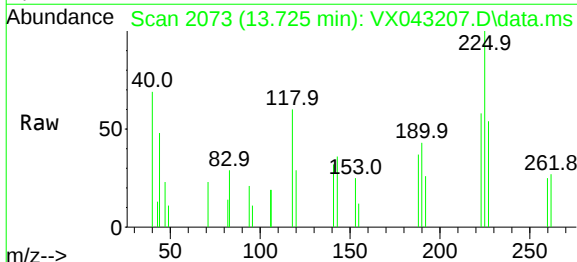
RT: 13.725 min Scan# 2073

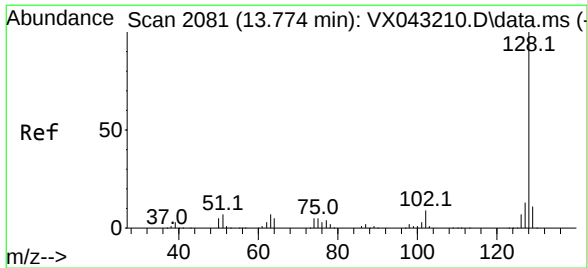
Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt	Ion:225	Resp:	566
Ion	Ratio	Lower	Upper
225	100		
223	68.4	30.8	92.4
227	58.8	32.2	96.6





#95

Naphthalene

Concen: 0.974 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

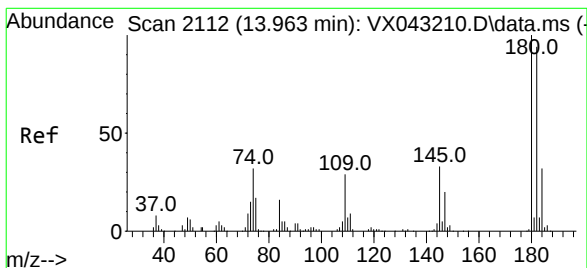
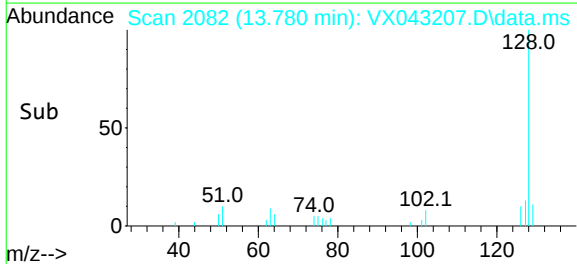
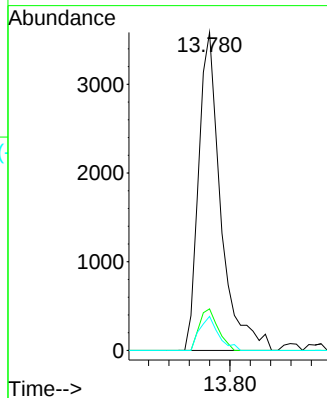
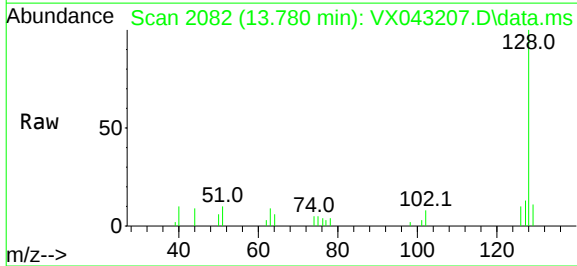
Tgt Ion:	128	Resp:	5422
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.2	15.2
129	9.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Mahesh Dadoda 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.944 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion:	180	Resp:	1475
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.5	139.3
145	35.2	17.2	51.6

