

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041419.D
 Acq On : 08 May 2024 14:39
 Operator : JC/MD
 Sample : VX0508WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Quant Time: May 09 05:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	186580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	261283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103072	50.745	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.480%		
35) Dibromofluoromethane	5.379	113	83129	46.949	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.900%		
50) Toluene-d8	8.647	98	293161	52.311	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.620%		
62) 4-Bromofluorobenzene	11.079	95	112472	51.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29828	19.456	ug/l	100
3) Chloromethane	1.301	50	28063	17.689	ug/l	96
4) Vinyl Chloride	1.374	62	29582	19.560	ug/l	99
5) Bromomethane	1.593	94	16875	17.799	ug/l	100
6) Chloroethane	1.666	64	15647	22.283	ug/l	98
7) Trichlorofluoromethane	1.868	101	48306	18.523	ug/l	97
8) Diethyl Ether	2.136	74	17532	19.074	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	27331	18.647	ug/l	88
10) Methyl Iodide	2.441	142	28478	18.053	ug/l	92
11) Tert butyl alcohol	2.995	59	42034	103.393	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	24896	17.219	ug/l	88
13) Acrolein	2.239	56	30293	93.926	ug/l	97
14) Allyl chloride	2.654	41	48717	20.055	ug/l	98
15) Acrylonitrile	3.069	53	93421	100.684	ug/l	99
16) Acetone	2.386	43	88896	96.991	ug/l	98
17) Carbon Disulfide	2.502	76	56421	16.600	ug/l	99
18) Methyl Acetate	2.709	43	43932	21.140	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	102633	19.472	ug/l	99
20) Methylene Chloride	2.782	84	33669	19.094	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	29780	18.430	ug/l	91
22) Diisopropyl ether	3.764	45	100825	19.585	ug/l	94
23) Vinyl Acetate	3.721	43	460606	100.020	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54947	18.892	ug/l	97
25) 2-Butanone	4.568	43	136100	103.527	ug/l	98
26) 2,2-Dichloropropane	4.465	77	44946	18.483	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35942	18.787	ug/l	93
28) Bromochloromethane	4.897	49	20035	19.302	ug/l	# 77
29) Tetrahydrofuran	5.007	42	86446	100.546	ug/l	96
30) Chloroform	5.093	83	60115	19.867	ug/l	98
31) Cyclohexane	5.458	56	45058	18.380	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	53020	19.260	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38181	18.033	ug/l	96
37) Ethyl Acetate	4.721	43	52995	20.060	ug/l	100
38) Carbon Tetrachloride	5.672	117	44764	18.456	ug/l	98
39) Methylcyclohexane	7.379	83	48383	19.451	ug/l	93
40) Benzene	6.031	78	123406	18.907	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041419.D
 Acq On : 08 May 2024 14:39
 Operator : JC/MD
 Sample : VX0508WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

Quant Time: May 09 05:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27384	20.140	ug/l	94
42) 1,2-Dichloroethane	6.080	62	47659	19.924	ug/l	97
43) Isopropyl Acetate	6.342	43	76893	19.359	ug/l	98
44) Trichloroethene	7.123	130	34032	19.746	ug/l	90
45) 1,2-Dichloropropane	7.428	63	30208	20.715	ug/l	96
46) Dibromomethane	7.580	93	23218	20.000	ug/l #	78
47) Bromodichloromethane	7.818	83	42777	20.678	ug/l	97
48) Methyl methacrylate	7.696	41	38722	21.266	ug/l	95
49) 1,4-Dioxane	7.665	88	16737m	425.153	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	272204	114.207	ug/l	100
52) Toluene	8.714	92	78873	19.754	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	41270	18.765	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45993	20.223	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33314	21.666	ug/l	97
56) Ethyl methacrylate	9.116	69	51921	21.818	ug/l	99
57) 1,3-Dichloropropane	9.305	76	53485	20.842	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	122678	106.320	ug/l	93
59) 2-Hexanone	9.433	43	212515	111.505	ug/l	97
60) Dibromochloromethane	9.519	129	36411	20.115	ug/l	97
61) 1,2-Dibromoethane	9.610	107	34989	20.684	ug/l	99
64) Tetrachloroethene	9.269	164	32694	20.008	ug/l	94
65) Chlorobenzene	10.079	112	94406	20.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	33381	20.624	ug/l	98
67) Ethyl Benzene	10.195	91	153864	20.359	ug/l	99
68) m/p-Xylenes	10.299	106	120615	39.853	ug/l	96
69) o-Xylene	10.640	106	61091	21.082	ug/l	95
70) Styrene	10.653	104	102982	21.657	ug/l	95
71) Bromoform	10.799	173	28474	19.657	ug/l #	99
73) Isopropylbenzene	10.963	105	160078	21.791	ug/l	97
74) N-amyl acetate	10.842	43	70939	22.103	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	53624	22.277	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44338m	22.607	ug/l	
77) Bromobenzene	11.195	156	45483	21.937	ug/l	79
78) n-propylbenzene	11.305	91	173314	22.463	ug/l	96
79) 2-Chlorotoluene	11.366	91	109465	22.016	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	121616	20.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14060	19.527	ug/l	96
82) 4-Chlorotoluene	11.451	91	111926	19.829	ug/l	92
83) tert-Butylbenzene	11.713	119	127968	19.955	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	120422	19.985	ug/l	95
85) sec-Butylbenzene	11.890	105	145386	19.783	ug/l	95
86) p-Isopropyltoluene	12.006	119	132117	20.017	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	72931	19.352	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	75001	19.317	ug/l	96
89) n-Butylbenzene	12.329	91	97438	18.359	ug/l	96
90) Hexachloroethane	12.536	117	20406	18.487	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	72186	18.135	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11939	21.464	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	57959	20.831	ug/l	95
94) Hexachlorobutadiene	13.725	225	28429	20.461	ug/l	99
95) Naphthalene	13.774	128	174870	21.208	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59648	20.976	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
Data File : VX041419.D
Acq On : 08 May 2024 14:39
Operator : JC/MD
Sample : VX0508WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

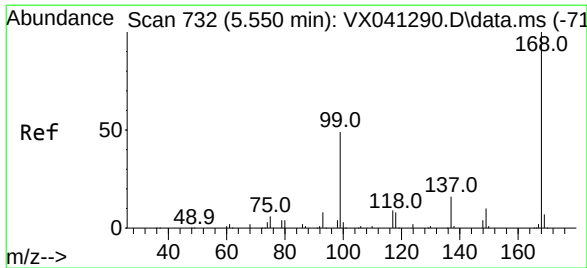
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

Quant Time: May 09 05:32:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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

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



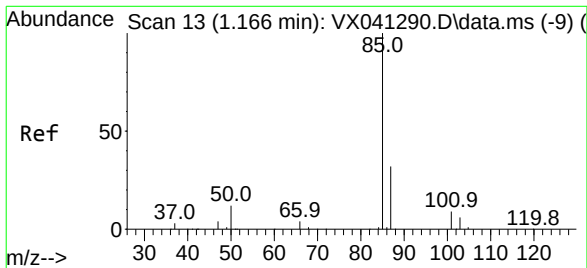
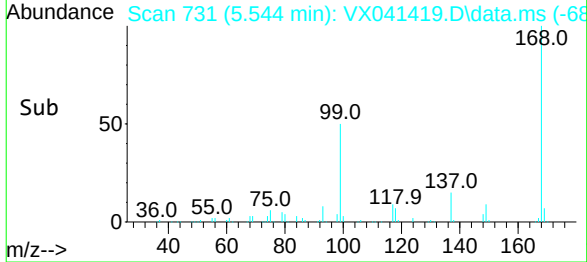
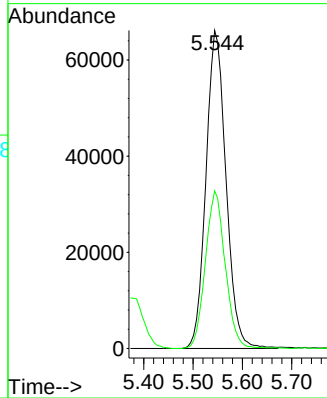
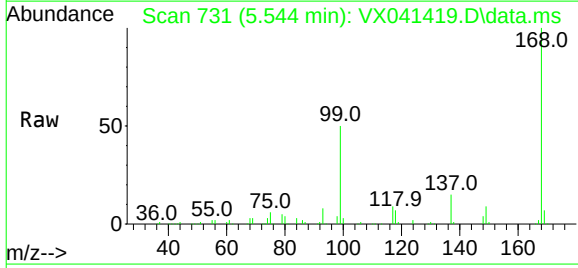
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:168 Resp: 186580
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#

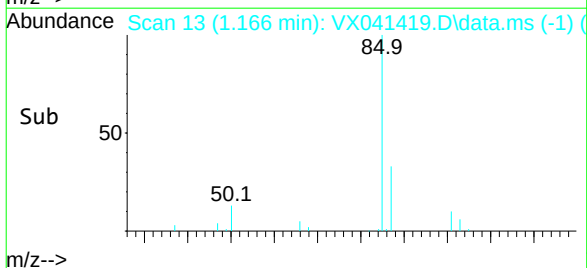
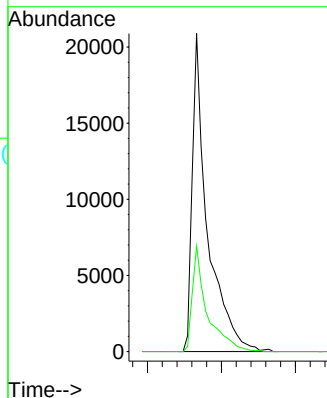
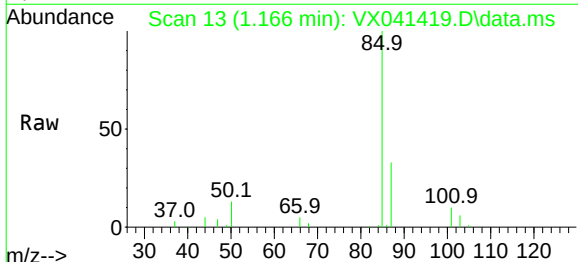
Manual Integrations
APPROVED

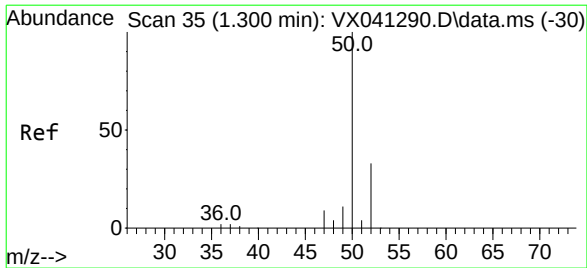
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#2
Dichlorodifluoromethane
Concen: 19.456 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 85 Resp: 29828
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





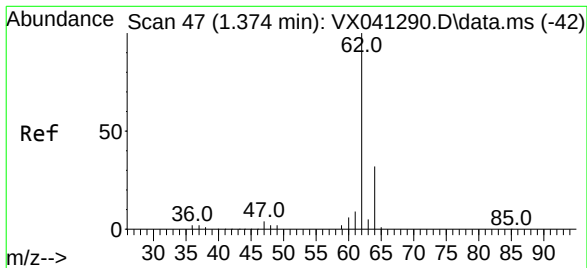
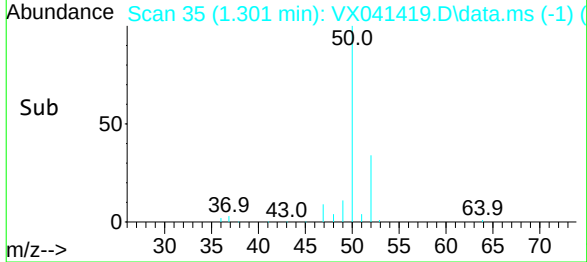
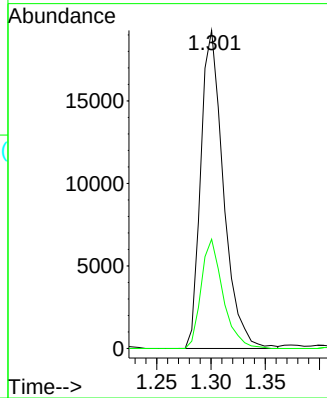
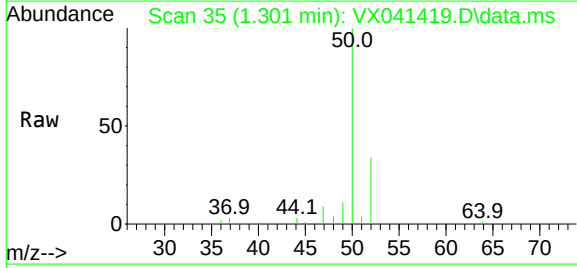
#3
Chloromethane
Concen: 17.689 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 50 Resp: 28063
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

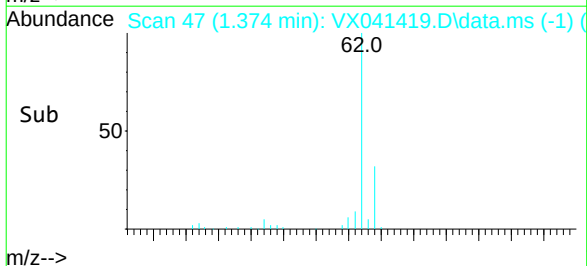
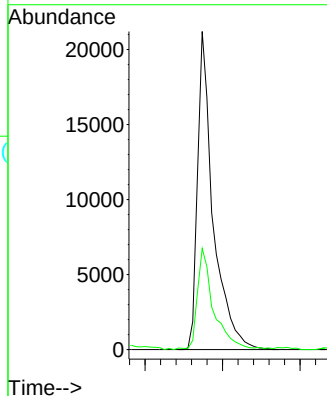
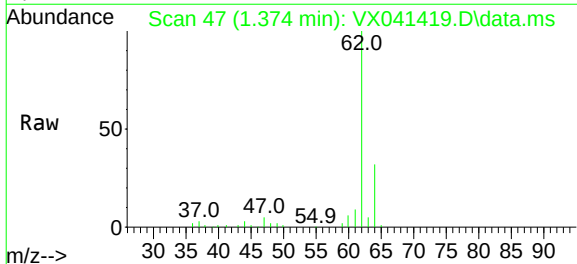
Manual Integrations
APPROVED

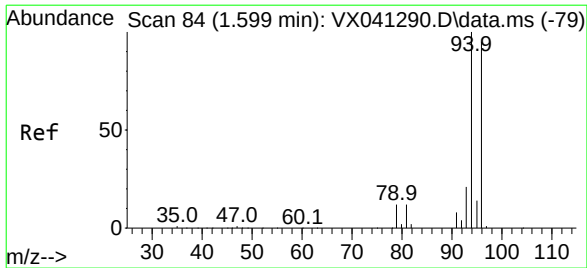
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#4
Vinyl Chloride
Concen: 19.560 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

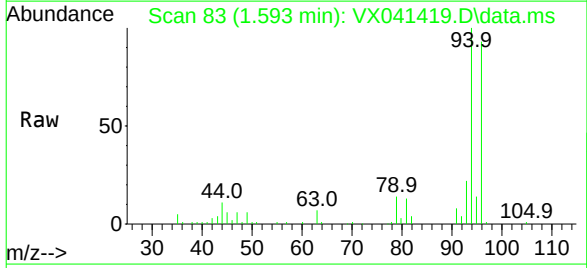
Tgt Ion: 62 Resp: 29582
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 17.799 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

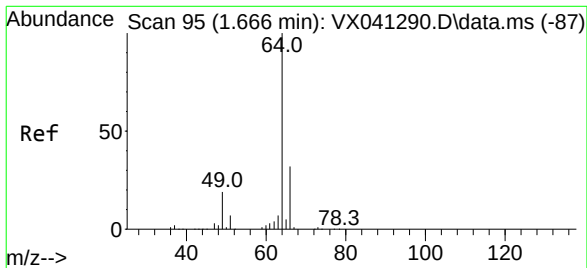
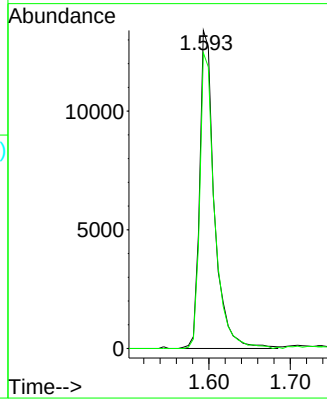
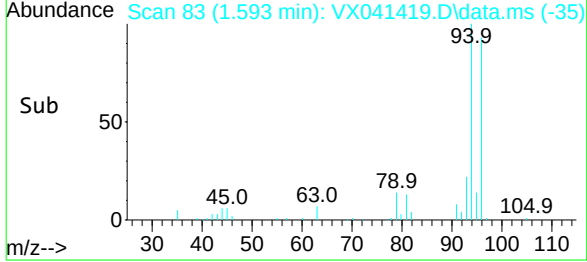
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 94 Resp: 16875
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

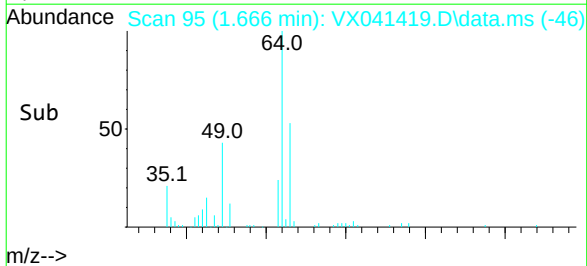
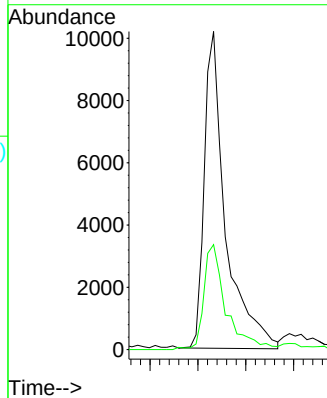
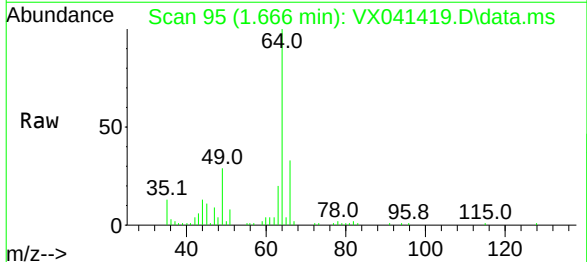
Manual Integrations
APPROVED

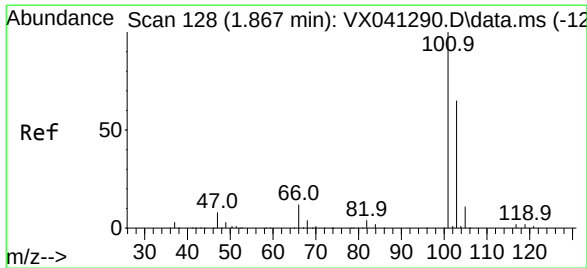
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#6
Chloroethane
Concen: 22.283 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 64 Resp: 15647
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





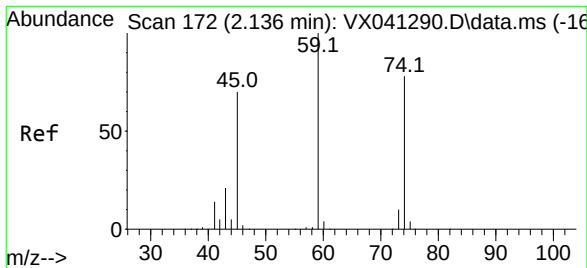
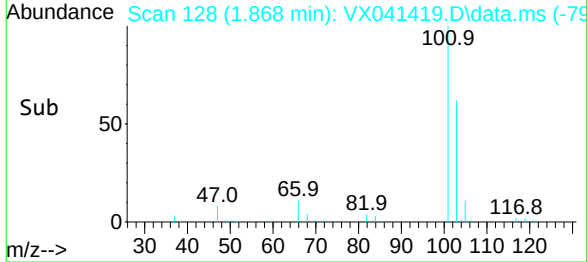
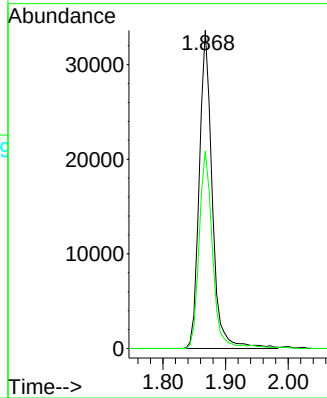
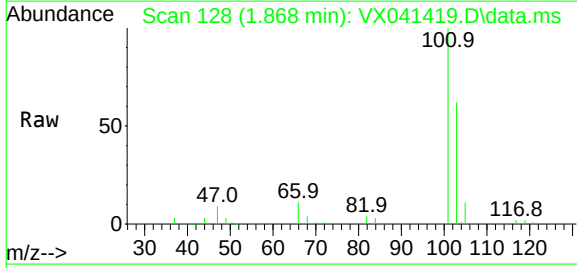
#7
 Trichlorofluoromethane
 Concen: 18.523 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Tgt Ion:101 Resp: 48306
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.2

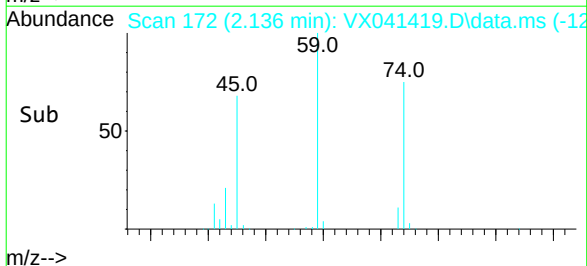
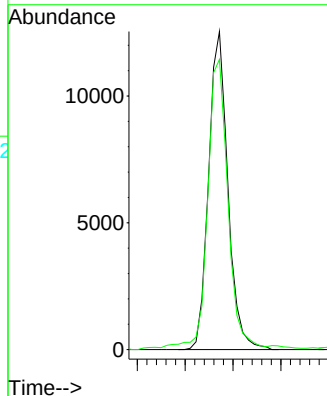
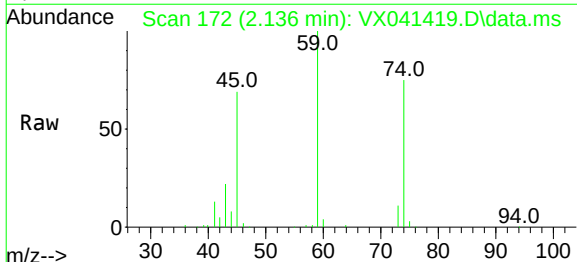
Manual Integrations
 APPROVED

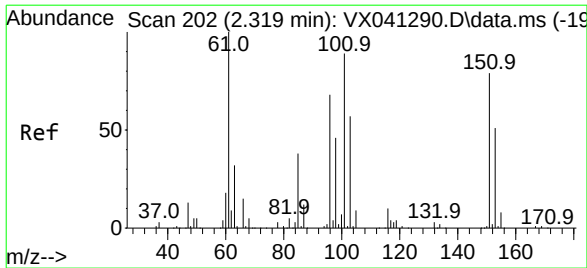
Reviewed By :John Carlone 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#8
 Diethyl Ether
 Concen: 19.074 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

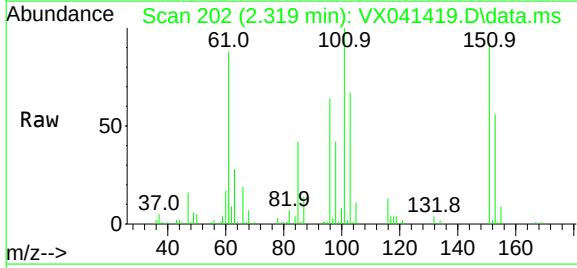
Tgt Ion: 74 Resp: 17532
 Ion Ratio Lower Upper
 74 100
 45 97.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.647 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

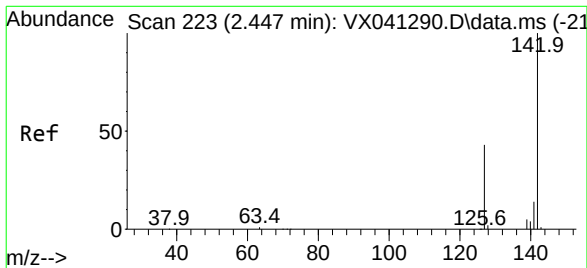
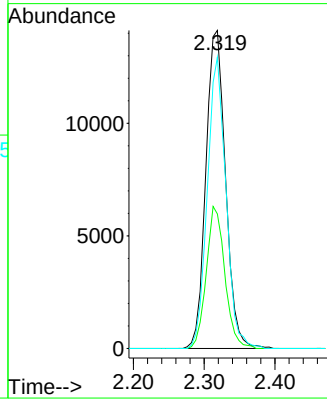
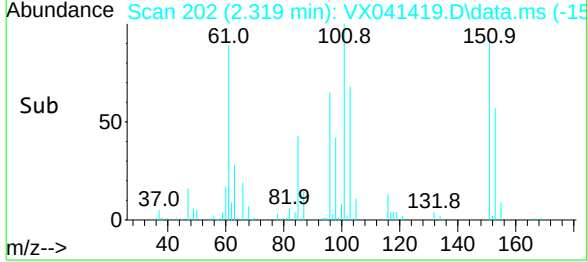
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:101 Resp: 27331
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 86.5 58.6 87.8

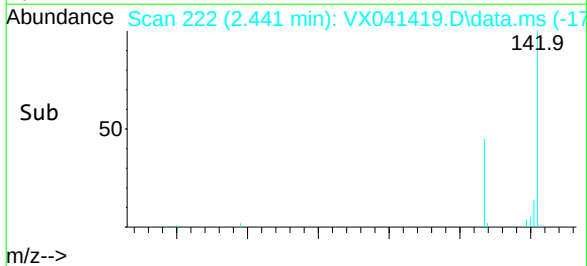
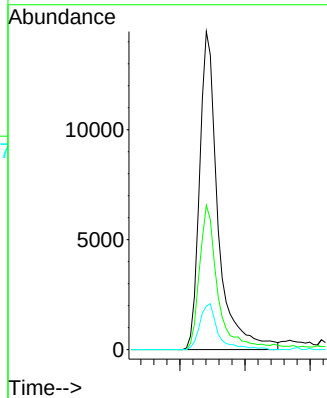
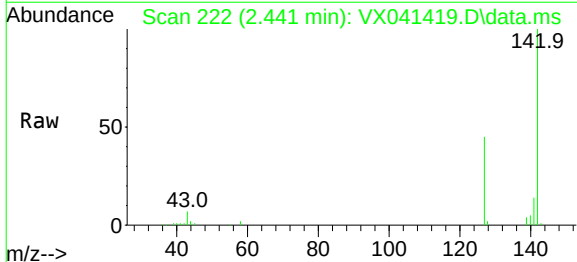
Manual Integrations
APPROVED

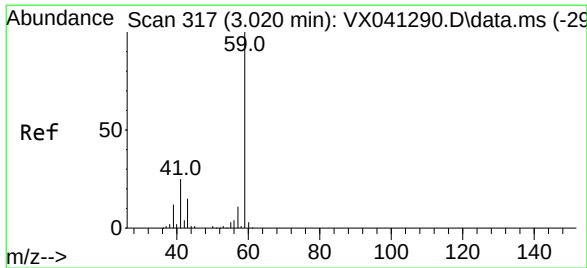
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#10
Methyl Iodide
Concen: 18.053 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:142 Resp: 28478
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.393 ug/l

RT: 2.995 min Scan# 317

Delta R.T. -0.024 min

Lab File: VX041419.D

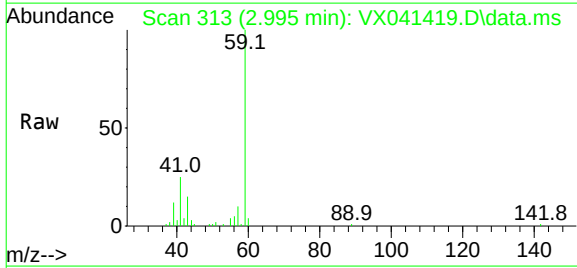
Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01



Tgt Ion: 59 Resp: 42034

Ion Ratio Lower Upper

59 100

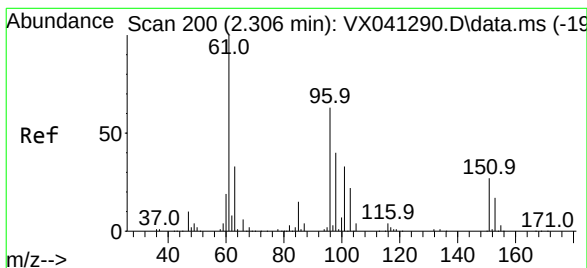
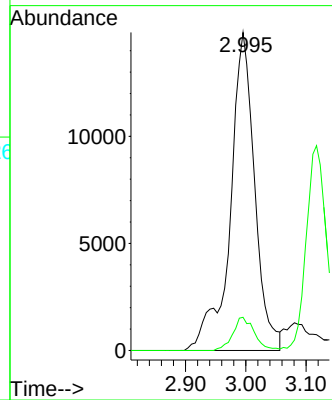
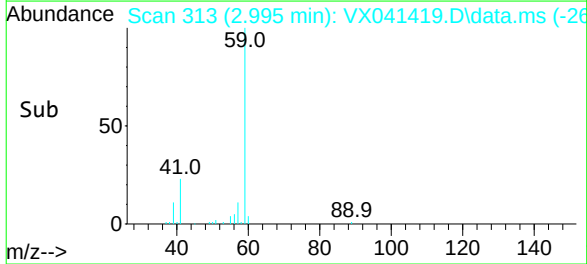
57 9.2 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#12

1,1-Dichloroethene

Concen: 17.219 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

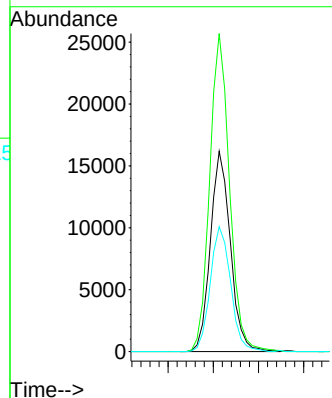
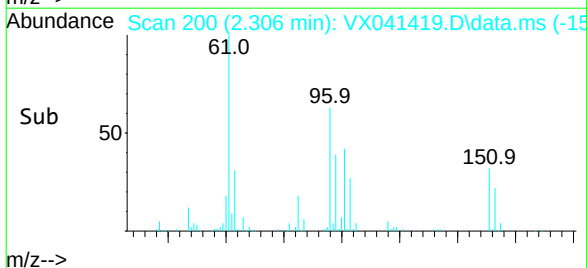
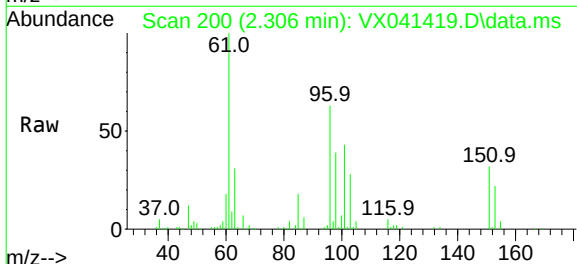
Tgt Ion: 96 Resp: 24896

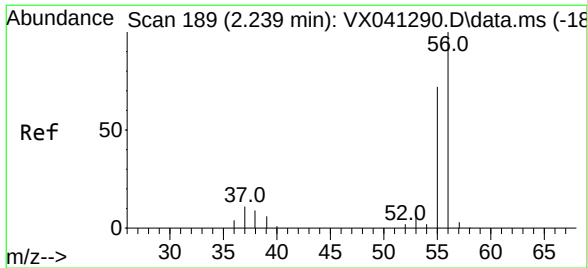
Ion Ratio Lower Upper

96 100

61 158.8 144.6 216.8

98 62.3 50.4 75.6





#13

Acrolein

Concen: 93.926 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

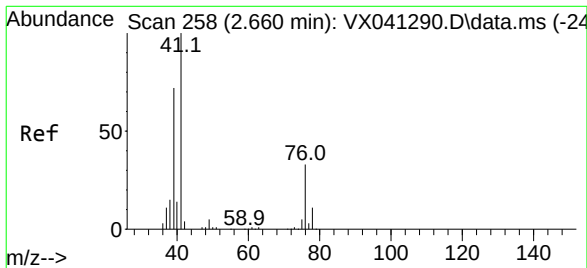
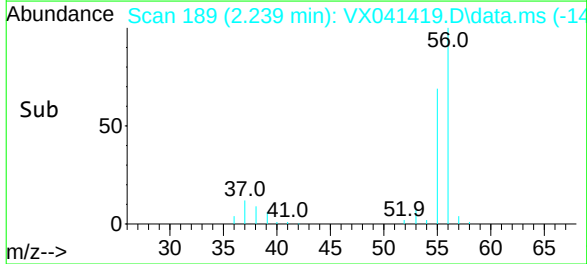
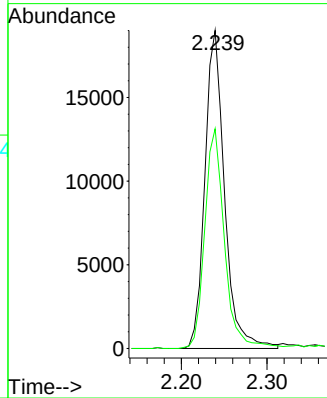
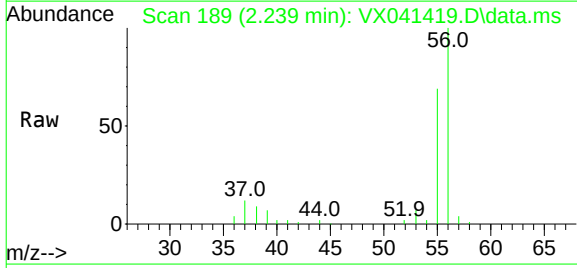
Tgt Ion:	56	Resp:	30293
Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.1	85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#14

Allyl chloride

Concen: 20.055 ug/l

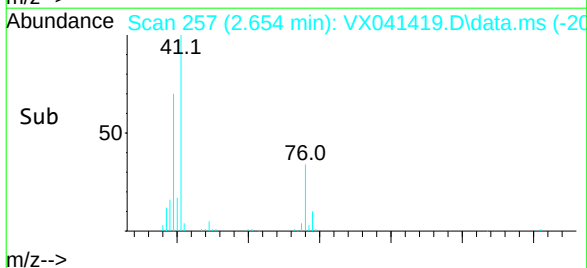
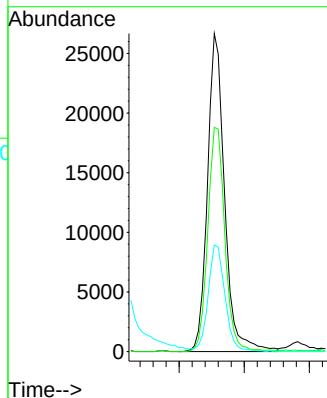
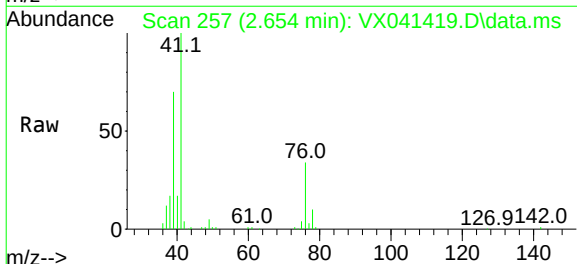
RT: 2.654 min Scan# 257

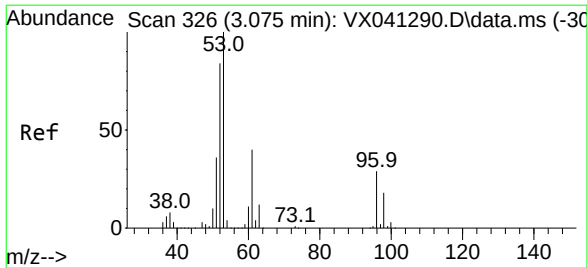
Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	41	Resp:	48717
Ion	Ratio	Lower	Upper
41	100		
39	70.5	55.8	83.6
76	33.3	24.3	36.5





#15

Acrylonitrile

Concen: 100.684 ug/l

RT: 3.069 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

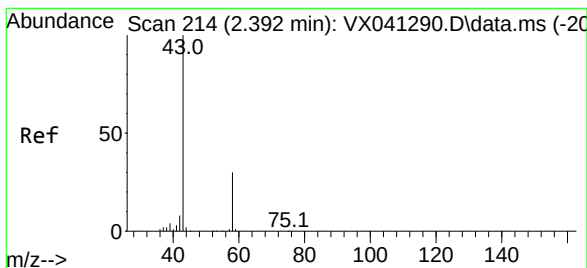
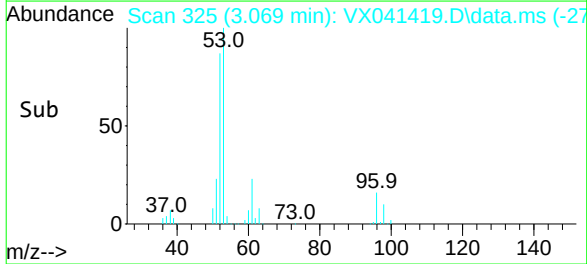
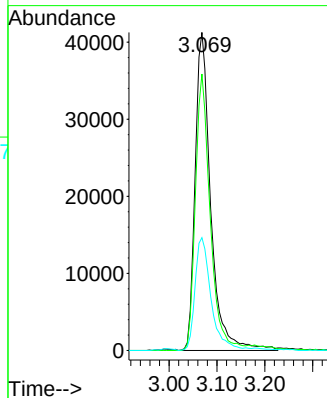
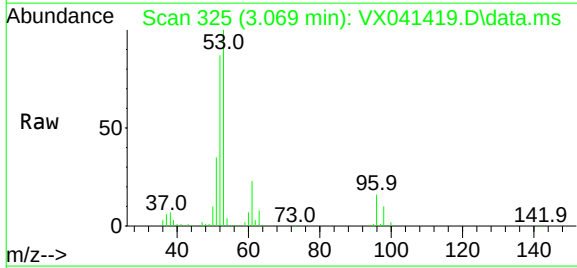
Tgt Ion:	53	Resp:	93421
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.0	99.0
51	36.6	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#16

Acetone

Concen: 96.991 ug/l

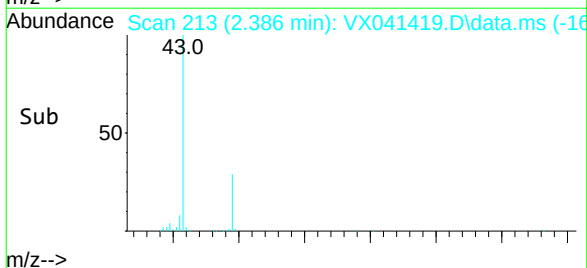
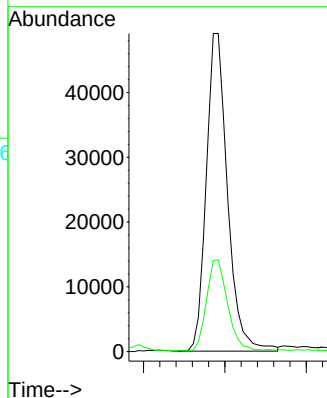
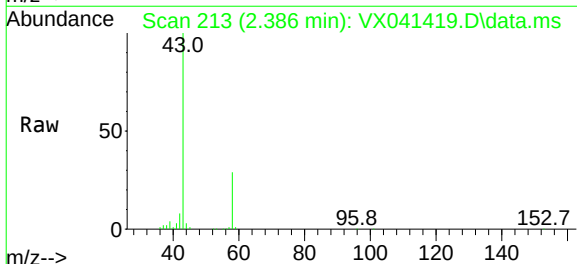
RT: 2.386 min Scan# 213

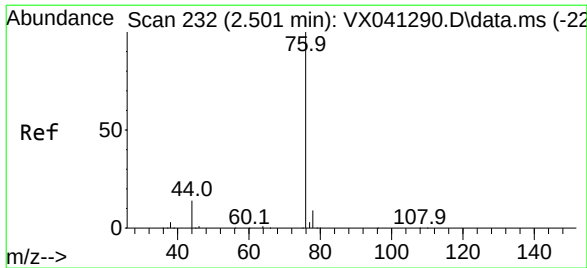
Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	43	Resp:	88896
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.9	32.9





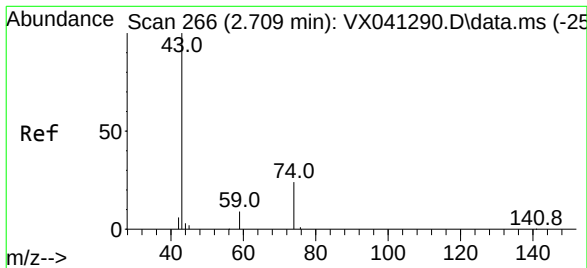
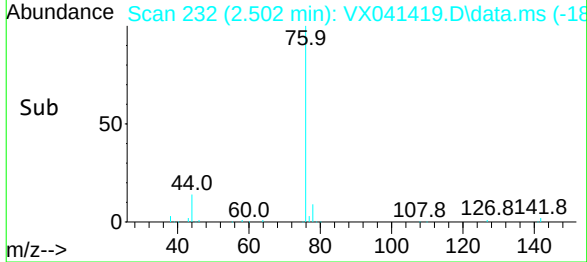
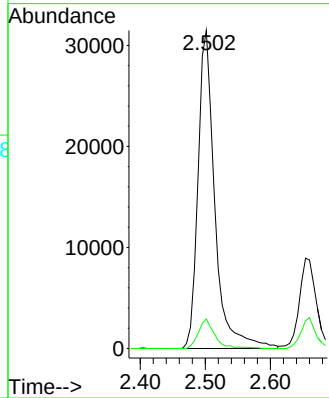
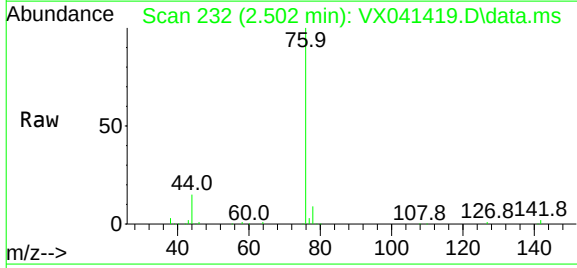
#17
Carbon Disulfide
Concen: 16.600 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 76 Resp: 56421
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

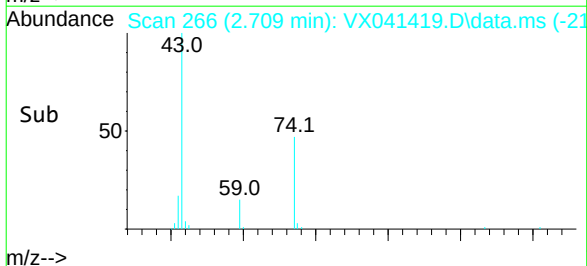
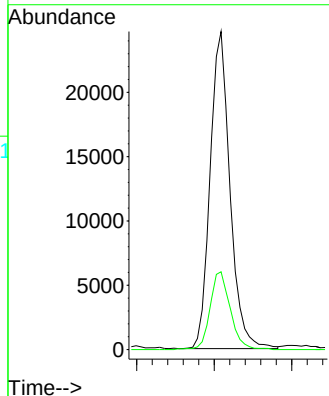
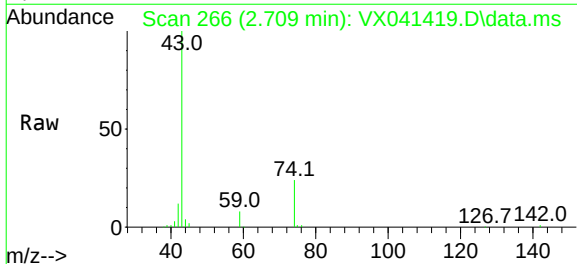
Manual Integrations
APPROVED

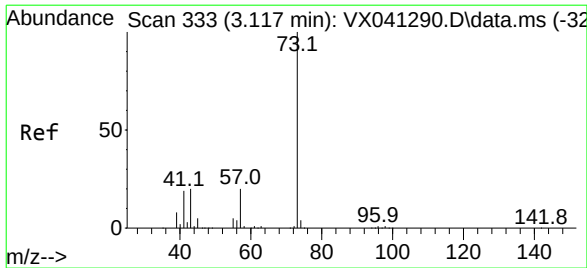
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#18
Methyl Acetate
Concen: 21.140 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 43 Resp: 43932
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





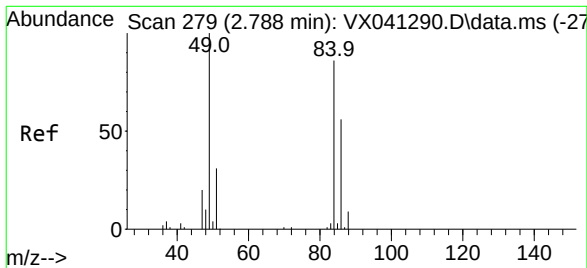
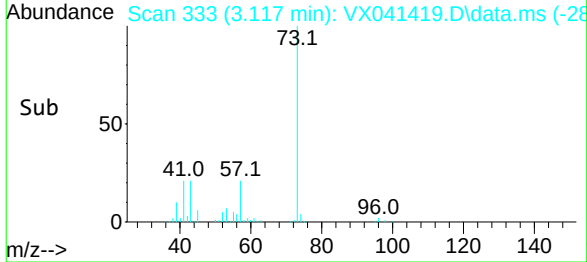
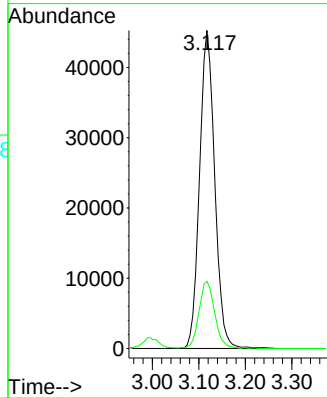
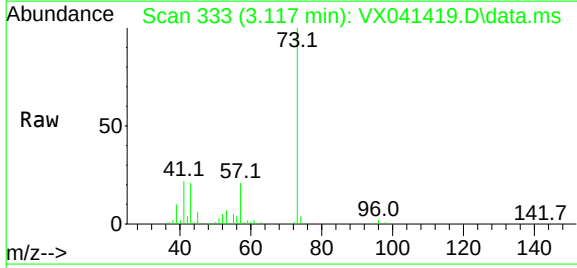
#19
Methyl tert-butyl Ether
Concen: 19.472 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 73 Resp: 102633
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

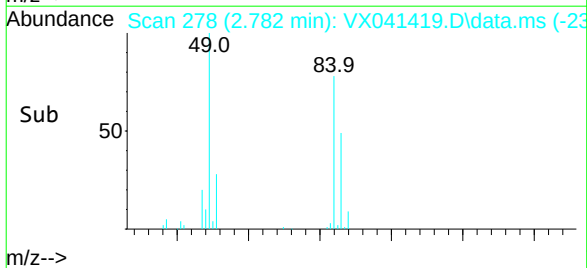
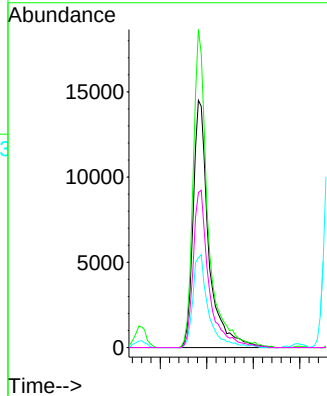
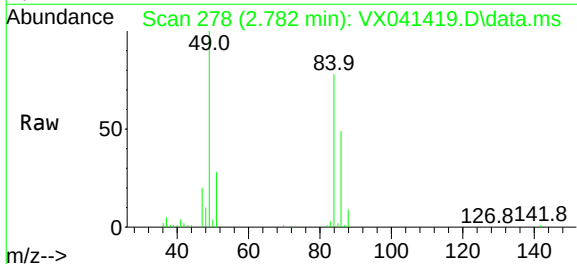
Manual Integrations
APPROVED

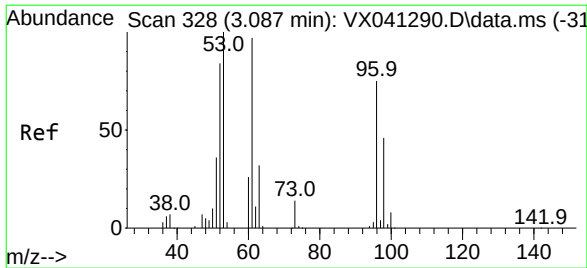
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#20
Methylene Chloride
Concen: 19.094 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 84 Resp: 33669
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 36.3 33.8 50.6
86 62.7 49.4 74.0





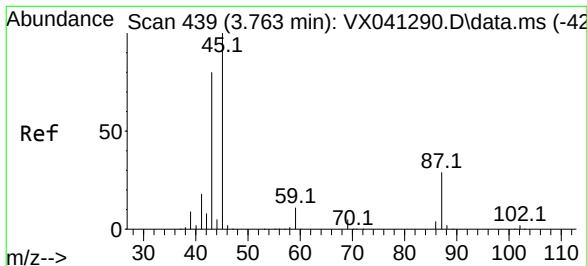
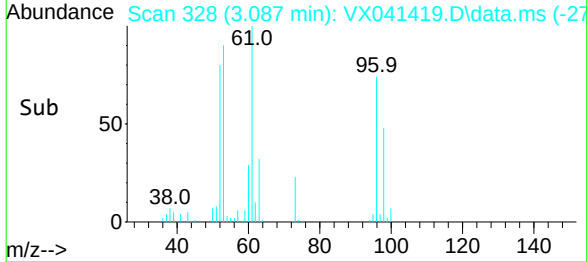
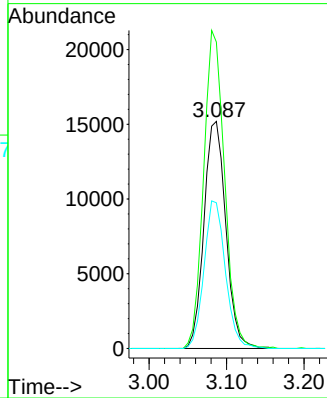
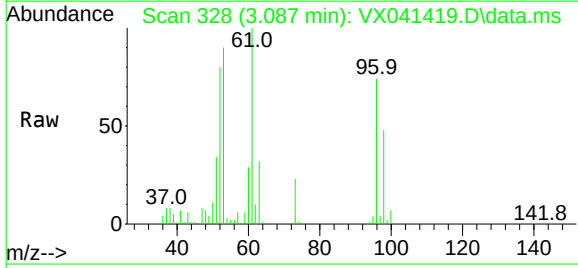
#21
trans-1,2-Dichloroethene
Concen: 18.430 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 96 Resp: 29780
Ion Ratio Lower Upper
96 100
61 135.0 119.2 178.8
98 64.2 48.7 73.1

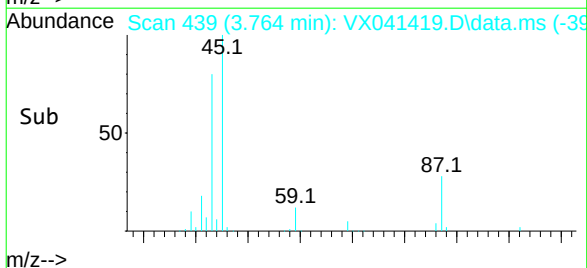
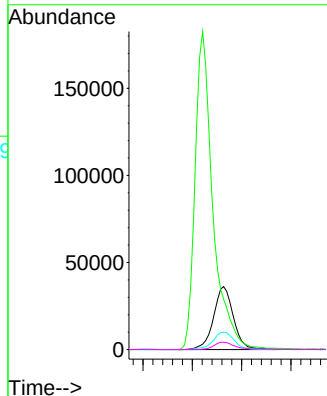
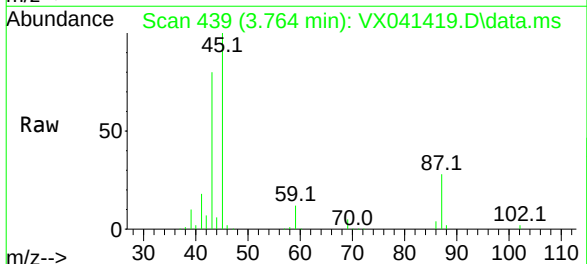
Manual Integrations
APPROVED

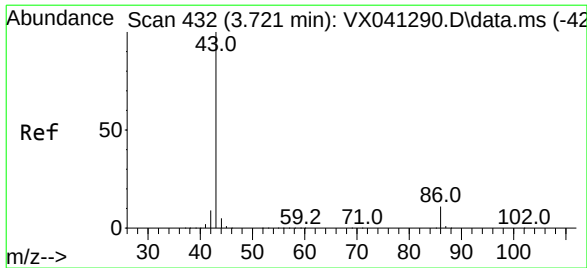
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#22
Diisopropyl ether
Concen: 19.585 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 45 Resp: 100825
Ion Ratio Lower Upper
45 100
43 79.7 69.7 104.5
87 27.8 20.8 31.2
59 11.6 9.0 13.4





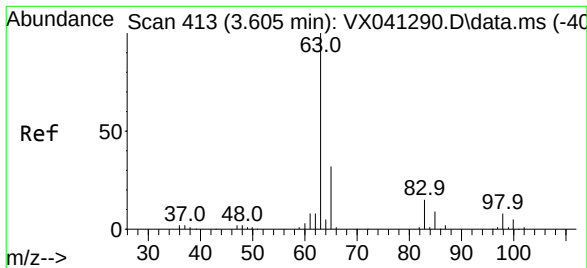
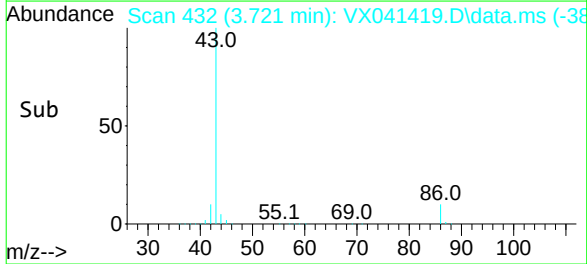
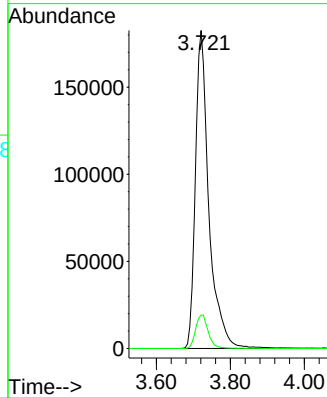
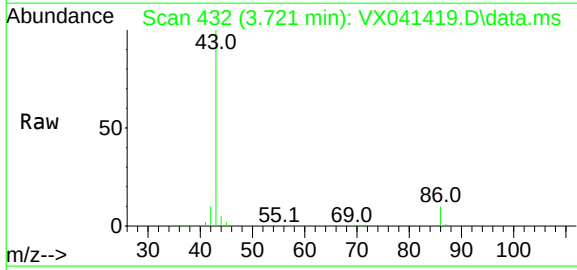
#23
 Vinyl Acetate
 Concen: 100.020 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Tgt Ion: 43 Resp: 460606
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

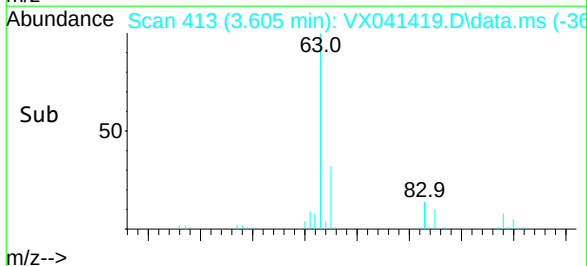
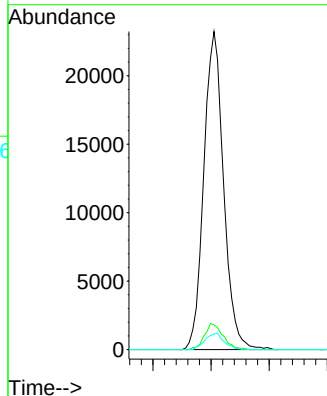
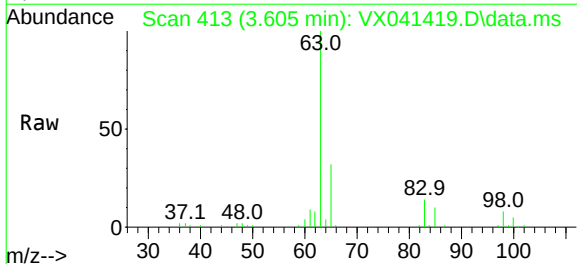
Manual Integrations
 APPROVED

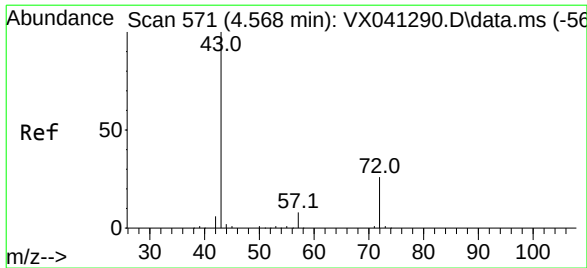
Reviewed By :John Carlone 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

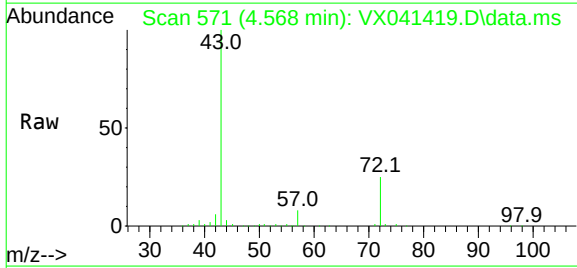
Tgt Ion: 63 Resp: 54947
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 103.527 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

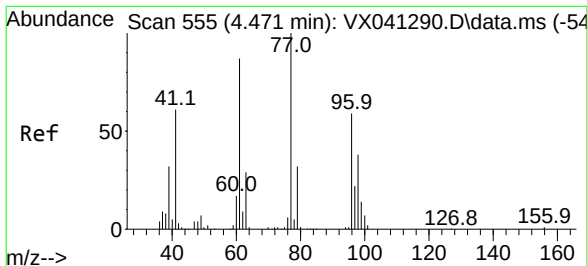
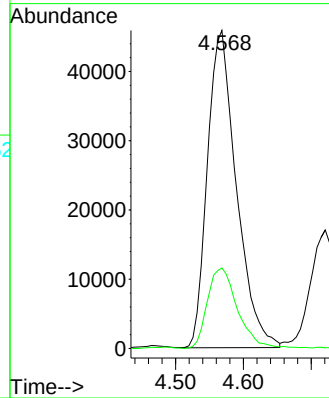
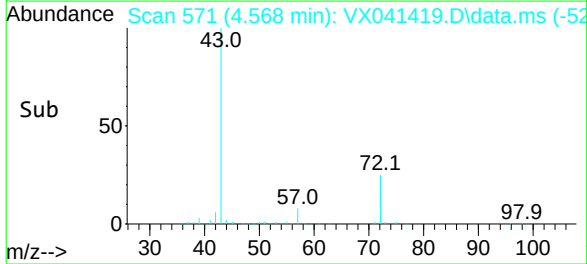
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 136100
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

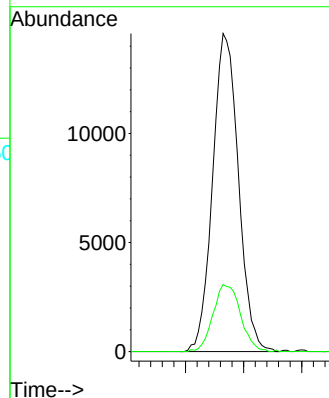
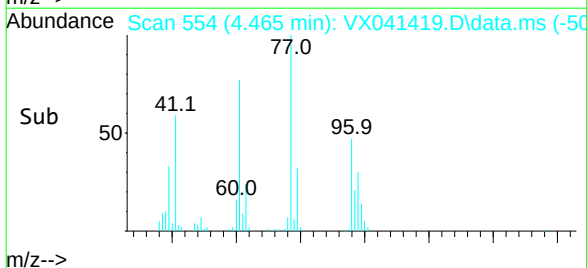
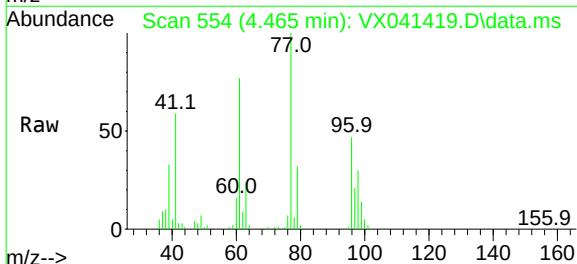
Manual Integrations
APPROVED

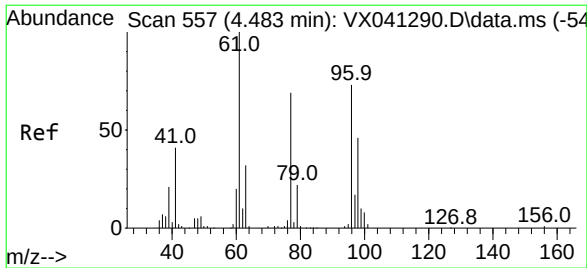
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#26
2,2-Dichloropropane
Concen: 18.483 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

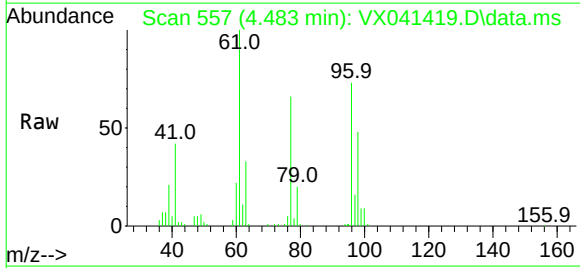
Tgt Ion: 77 Resp: 44946
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

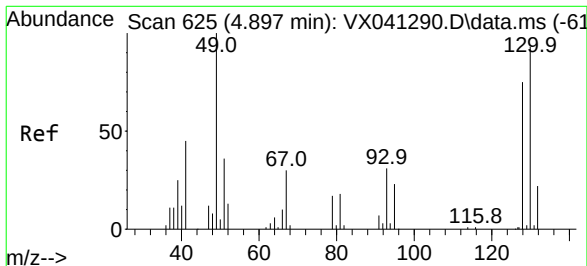
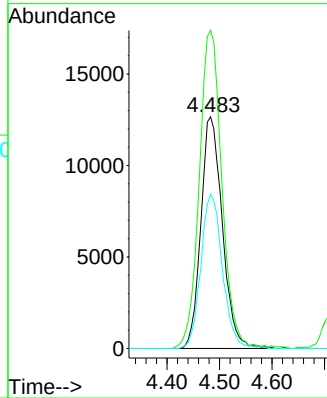
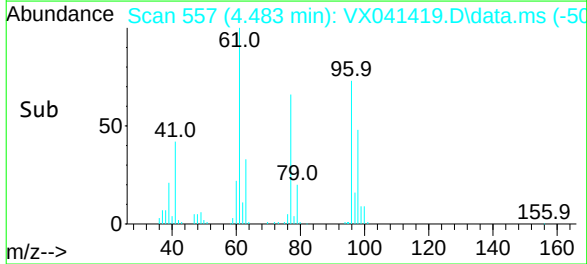
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 96 Resp: 35942
Ion Ratio Lower Upper
96 100
61 144.0 0.0 312.2
98 66.9 0.0 129.0

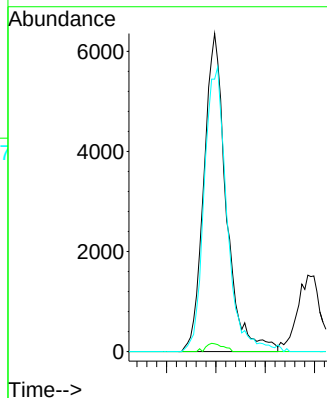
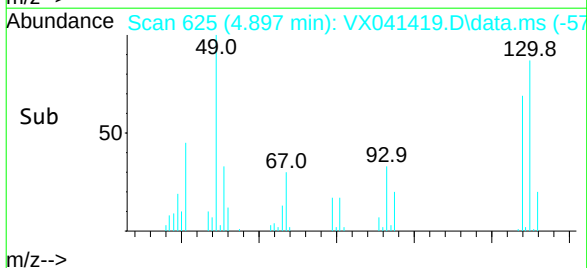
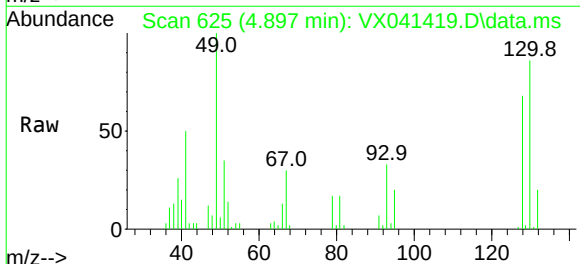
Manual Integrations
APPROVED

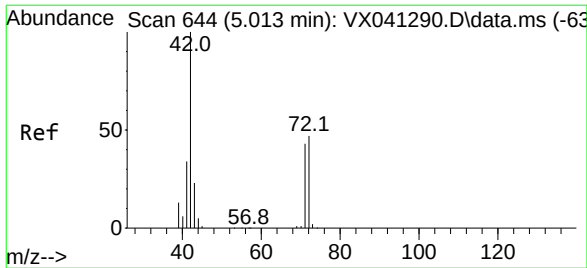
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#28
Bromochloromethane
Concen: 19.302 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 49 Resp: 20035
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 91.2 57.5 86.3#





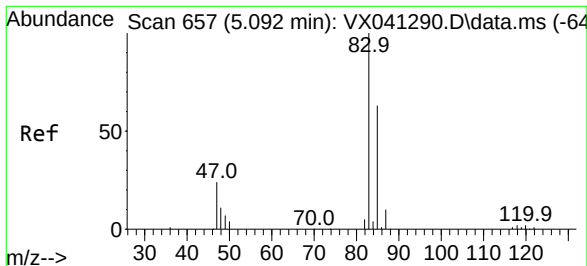
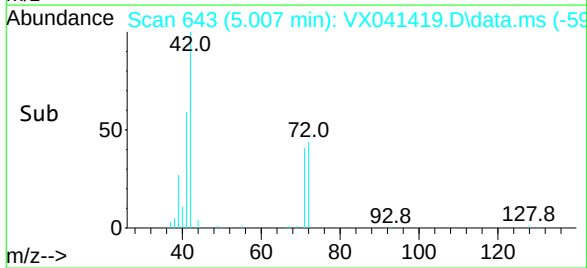
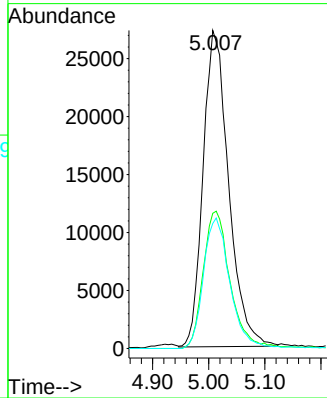
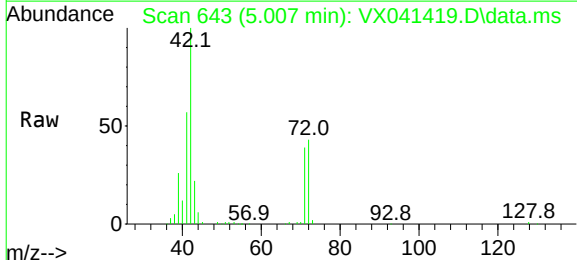
#29
Tetrahydrofuran
Concen: 100.546 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:	42	Resp:	86446
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	42.6	32.2	48.2

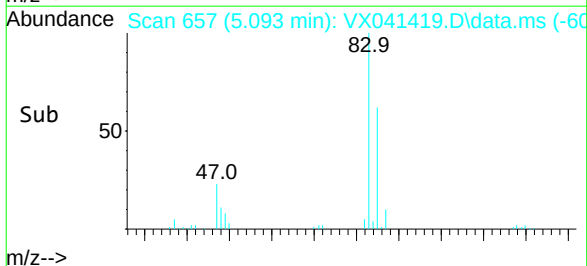
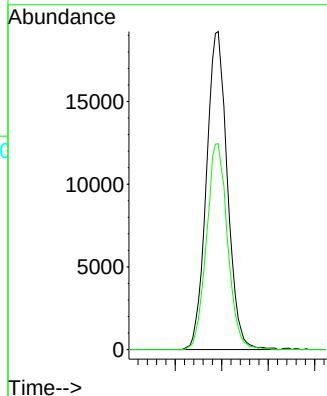
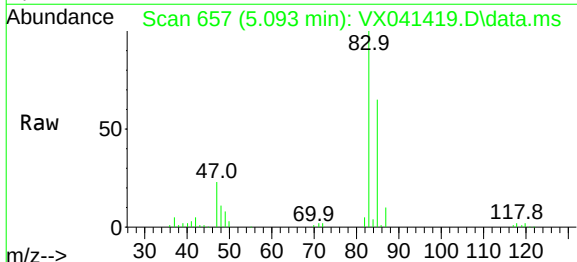
Manual Integrations
APPROVED

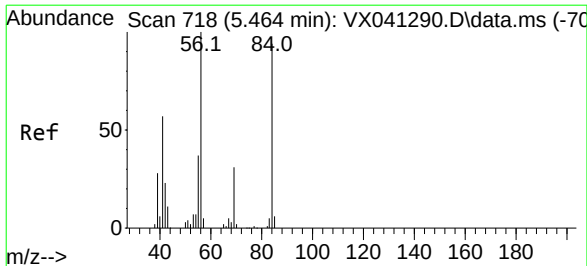
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#30
Chloroform
Concen: 19.867 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:	83	Resp:	60115
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31

Cyclohexane

Concen: 18.380 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

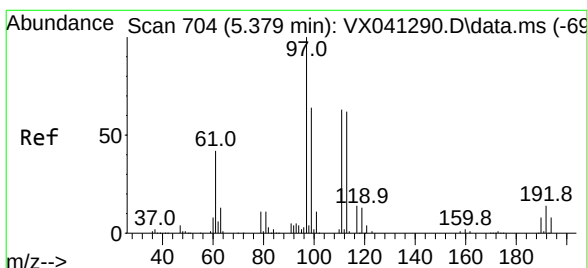
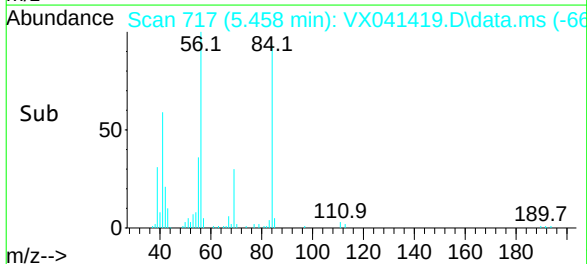
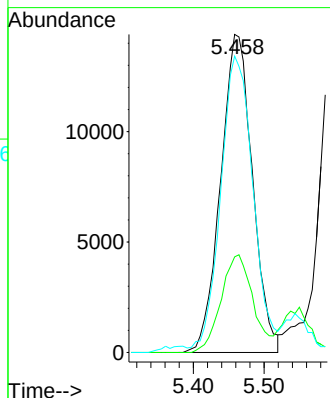
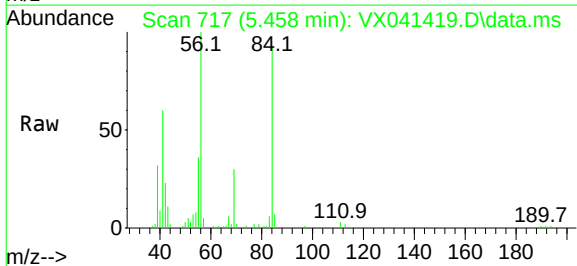
Tgt Ion:	56	Resp:	45058
Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.4	35.2
84	91.3	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#32

1,1,1-Trichloroethane

Concen: 19.260 ug/l

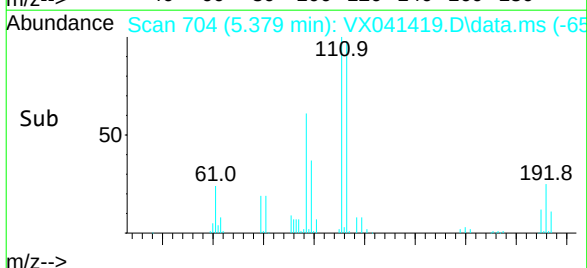
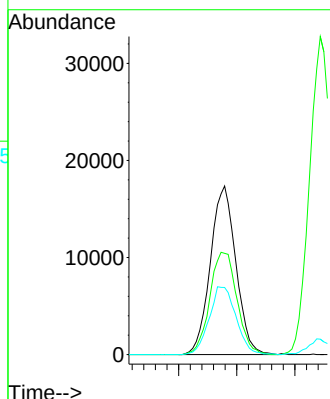
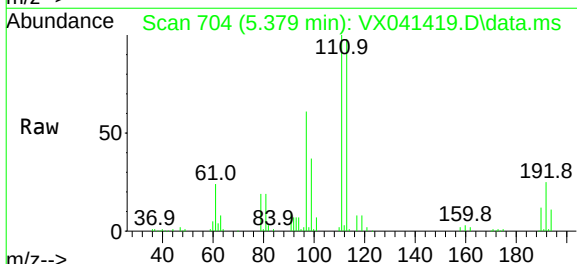
RT: 5.379 min Scan# 704

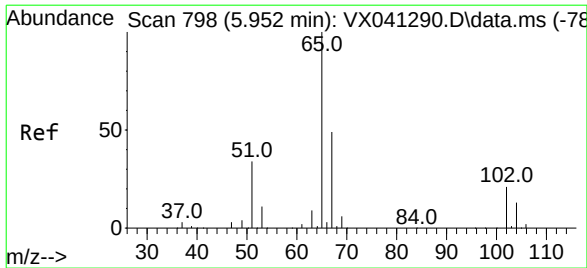
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

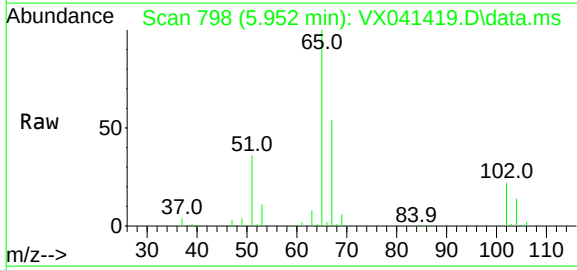
Tgt Ion:	97	Resp:	53020
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	42.3	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 50.745 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

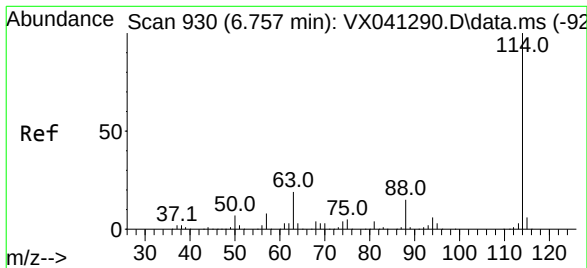
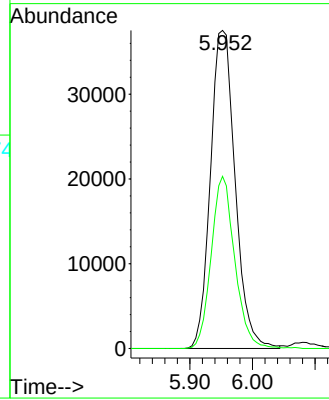
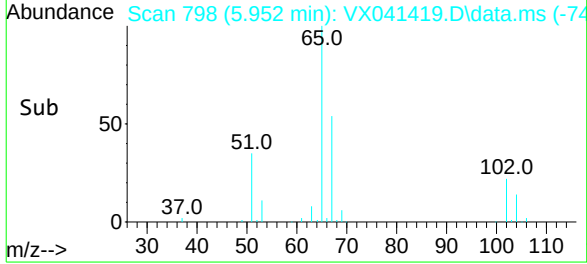
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 65 Resp: 103072
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

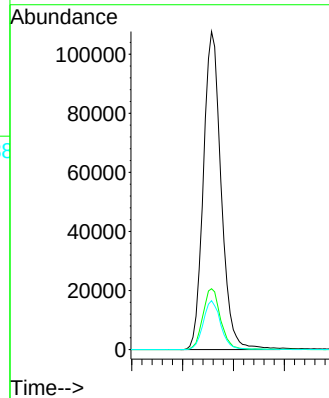
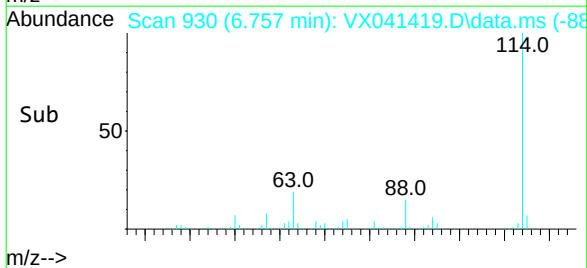
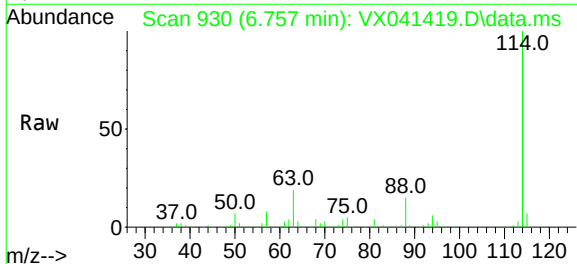
Manual Integrations
APPROVED

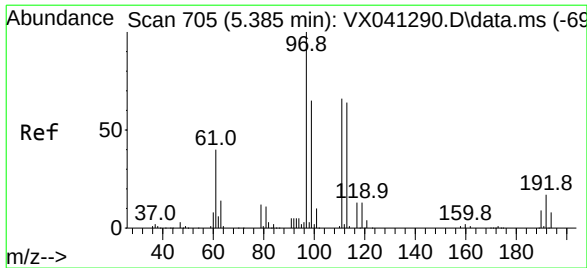
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:114 Resp: 261283
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.949 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

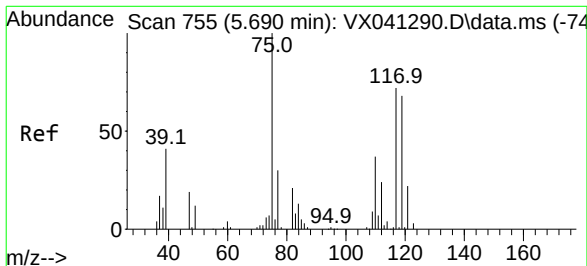
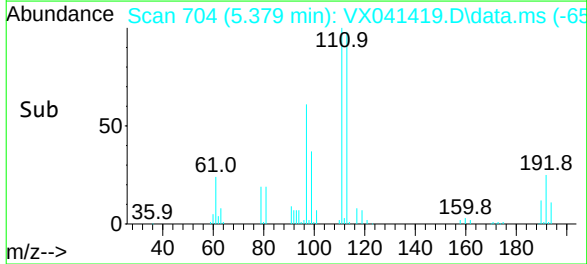
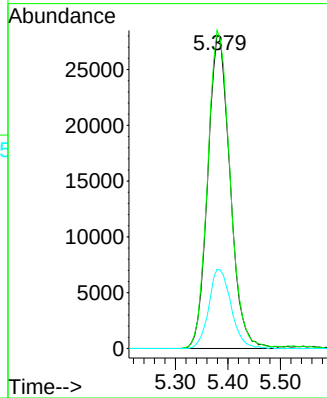
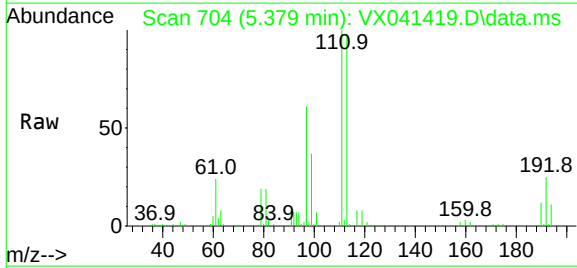
Tgt Ion:	113	Resp:	83129
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	25.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#36

1,1-Dichloropropene

Concen: 18.033 ug/l

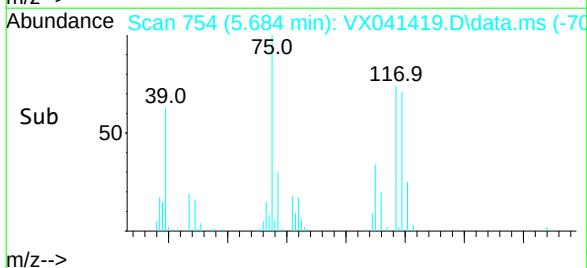
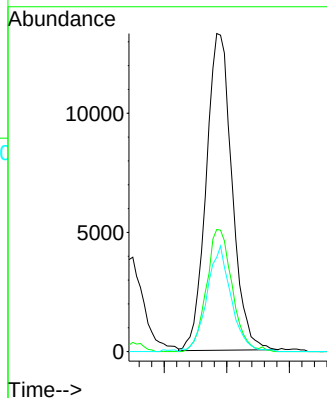
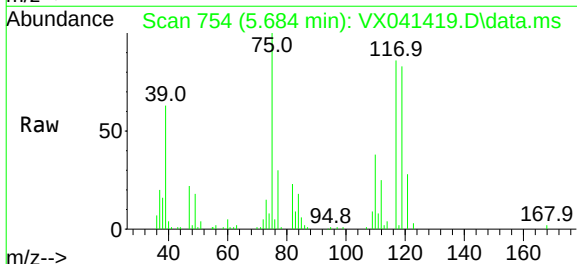
RT: 5.684 min Scan# 754

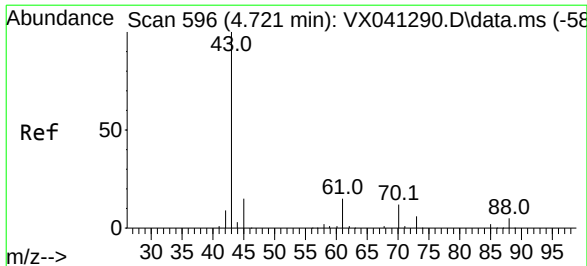
Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	75	Resp:	38181
Ion	Ratio	Lower	Upper
75	100		
110	38.3	17.0	50.9
77	31.3	24.7	37.1





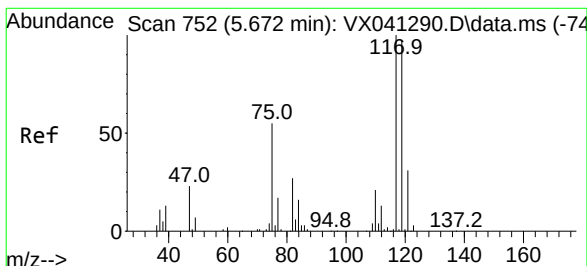
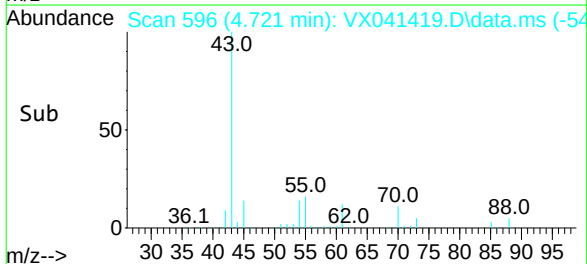
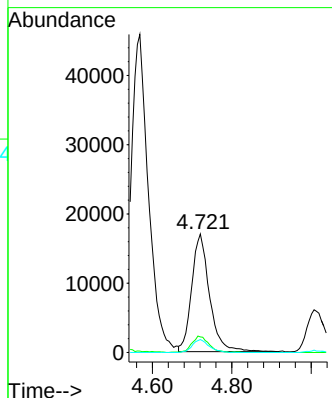
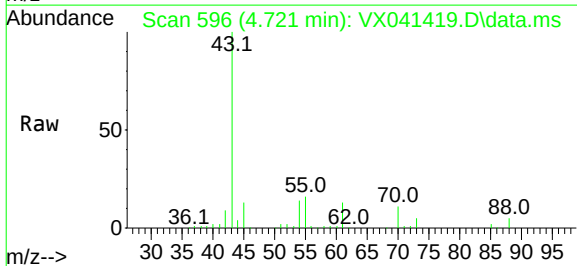
#37
Ethyl Acetate
Concen: 20.060 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:	43	Resp:	52995
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.2	8.3	12.5

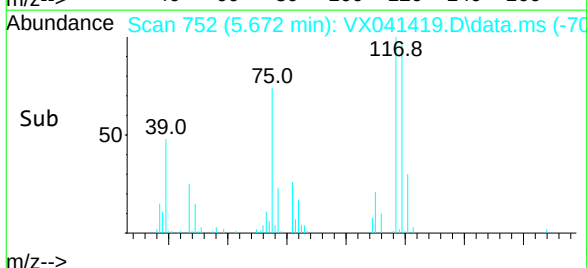
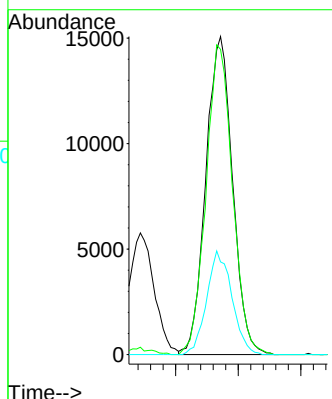
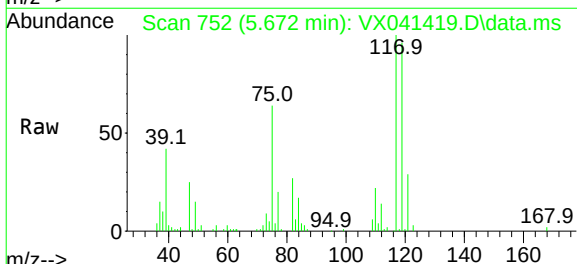
Manual Integrations
APPROVED

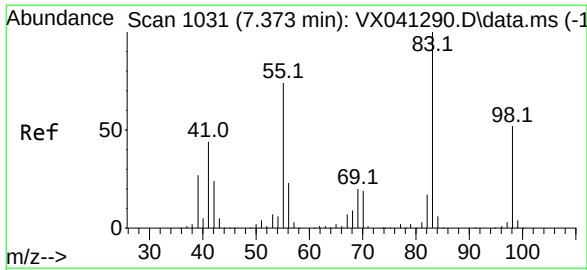
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#38
Carbon Tetrachloride
Concen: 18.456 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

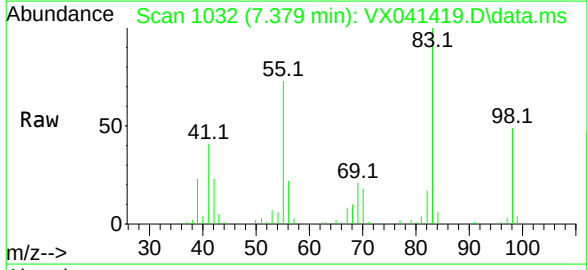
Tgt Ion:	117	Resp:	44764
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	29.2	24.4	36.6





#39
Methylcyclohexane
Concen: 19.451 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

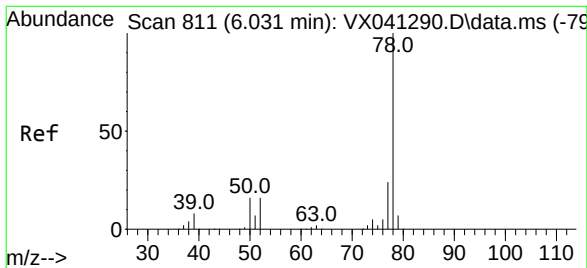
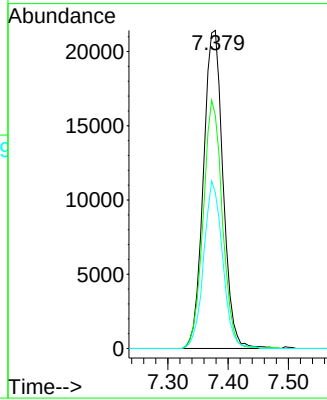
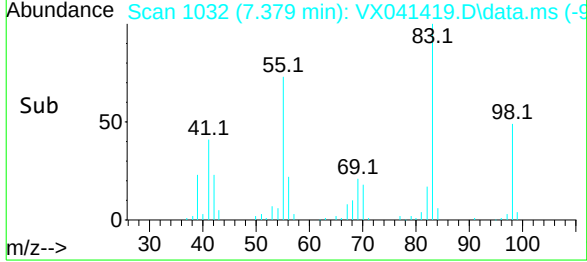
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 83 Resp: 48383
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.0 36.7 55.1

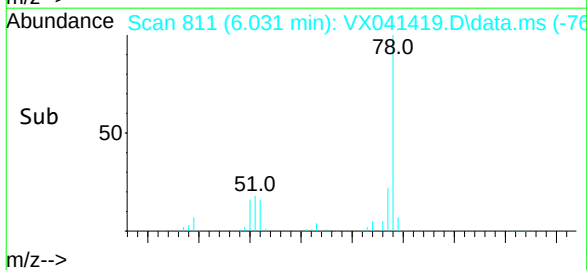
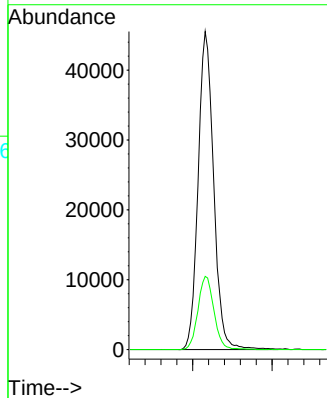
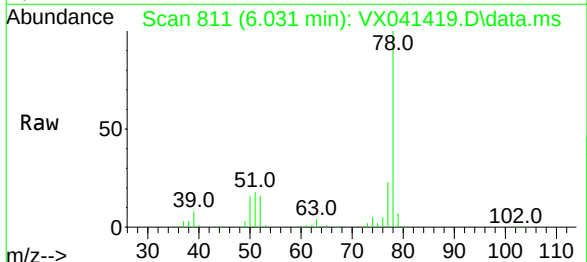
Manual Integrations
APPROVED

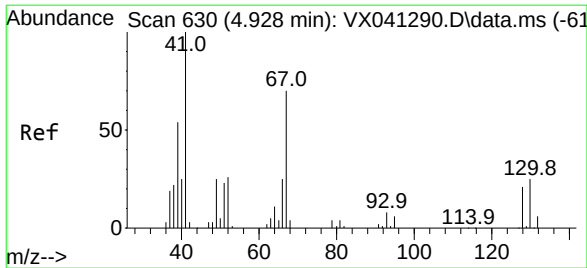
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#40
Benzene
Concen: 18.907 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 78 Resp: 123406
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





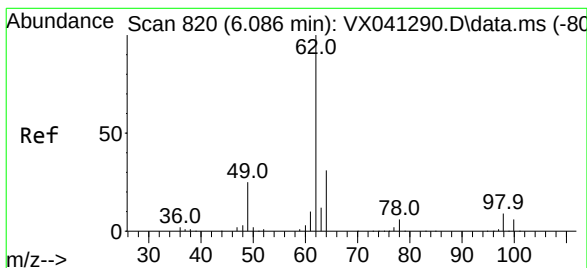
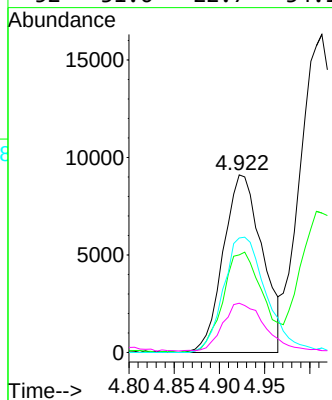
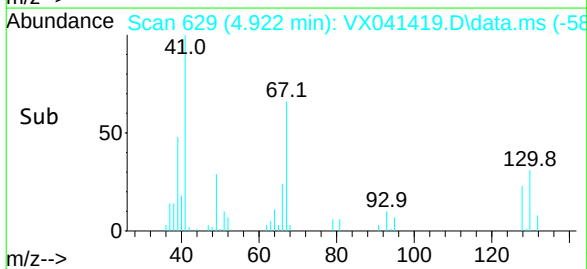
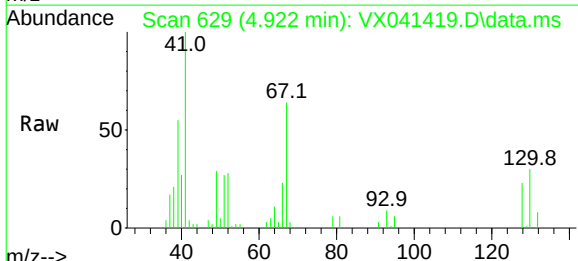
#41
Methacrylonitrile
Concen: 20.140 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:	41	Resp:	27384
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.2	67.8
67	71.9	52.6	78.8
52	31.6	22.7	34.1

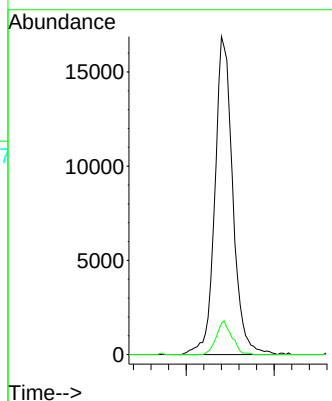
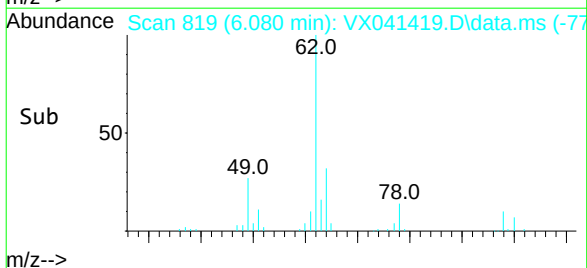
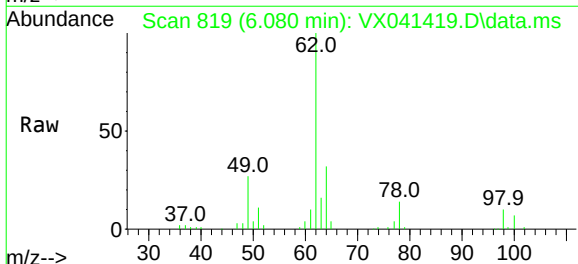
Manual Integrations
APPROVED

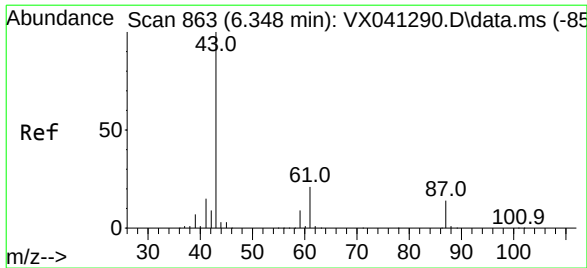
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#42
1,2-Dichloroethane
Concen: 19.924 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:	62	Resp:	47659
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.359 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

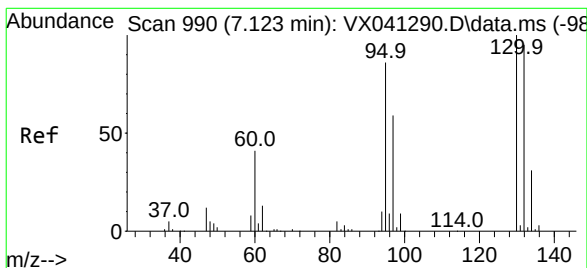
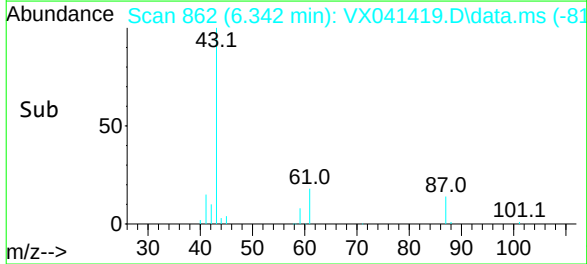
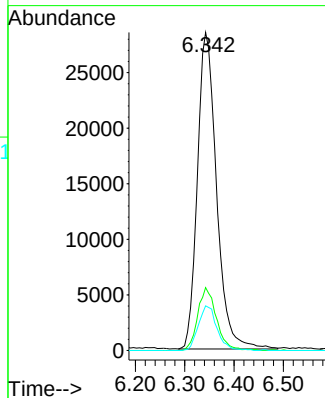
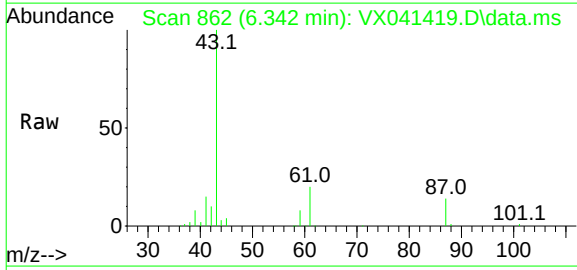
Tgt Ion:	43	Resp:	76893
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#44

Trichloroethene

Concen: 19.746 ug/l

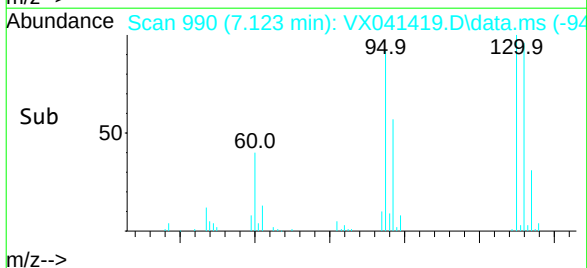
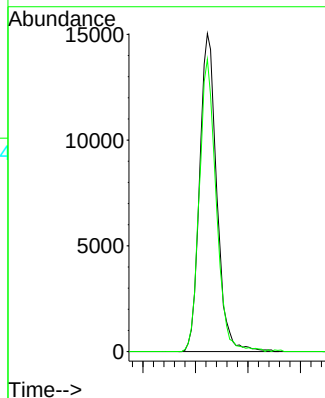
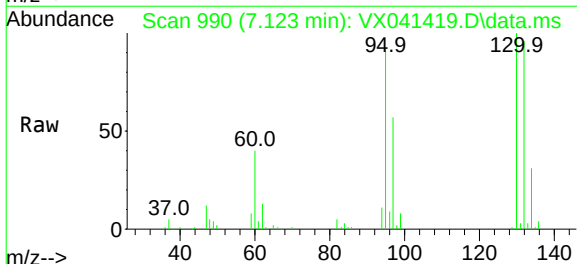
RT: 7.123 min Scan# 990

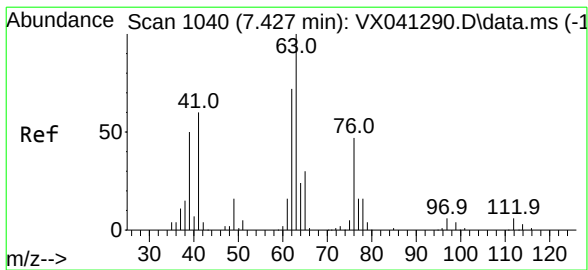
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	130	Resp:	34032
Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.715 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 63 Resp: 30208

Ion Ratio Lower Upper

63 100

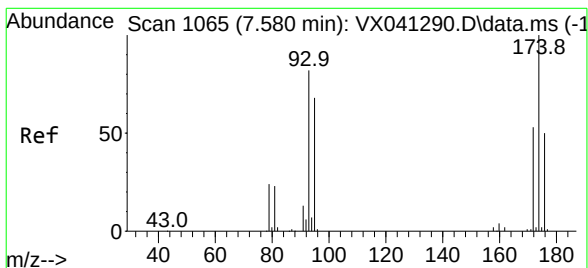
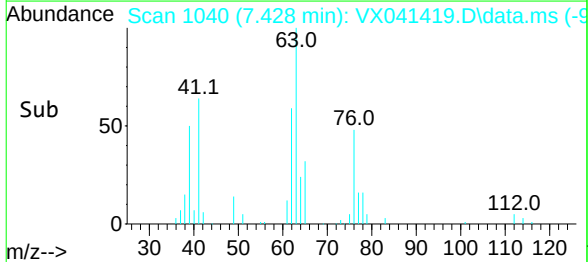
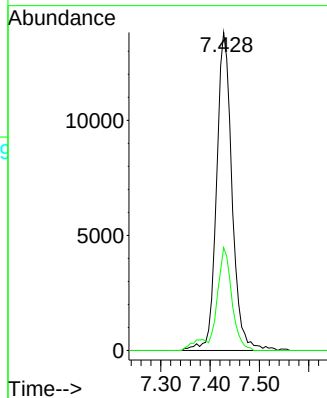
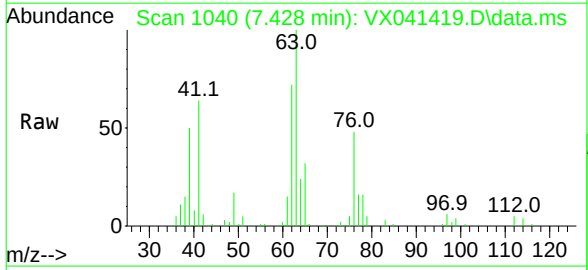
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

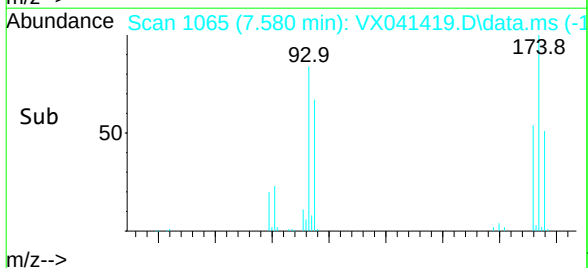
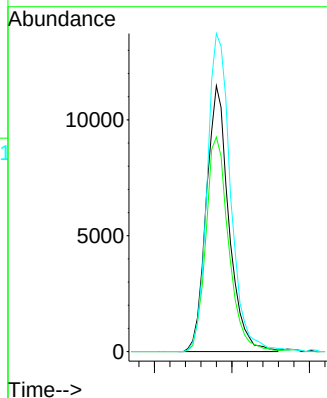
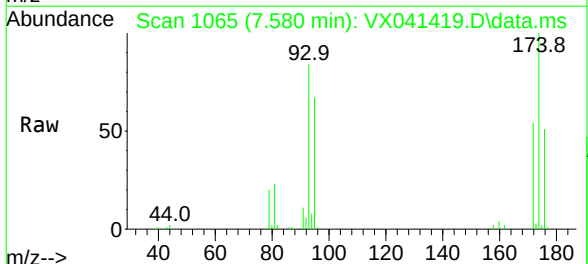
Tgt Ion: 93 Resp: 23218

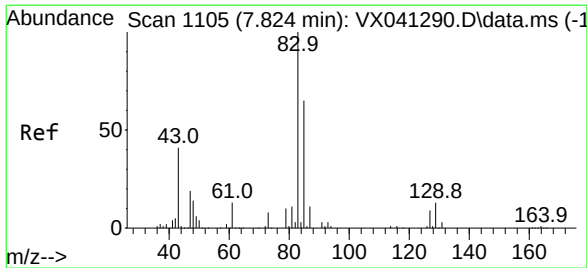
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 124.1 69.4 104.0#





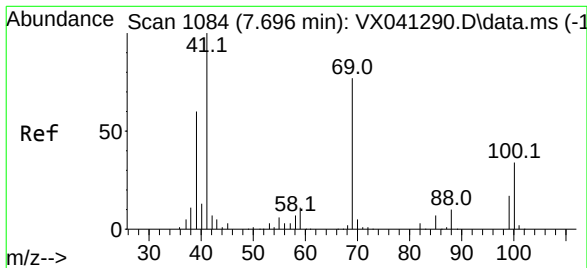
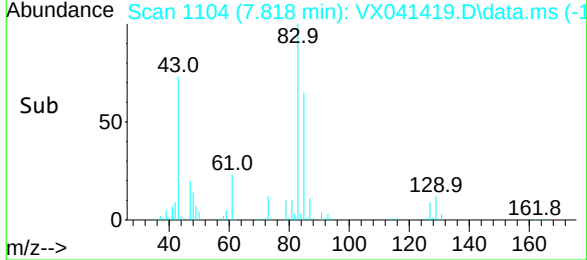
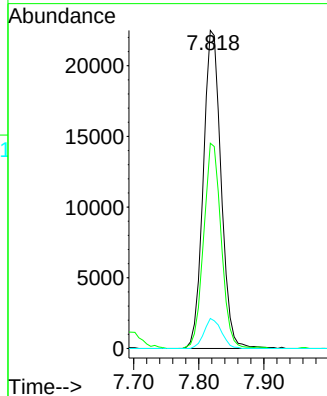
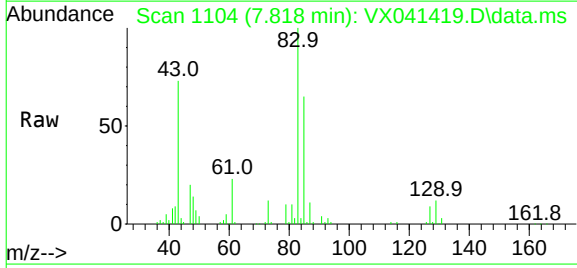
#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 83 Resp: 42777
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.4 7.1 10.7

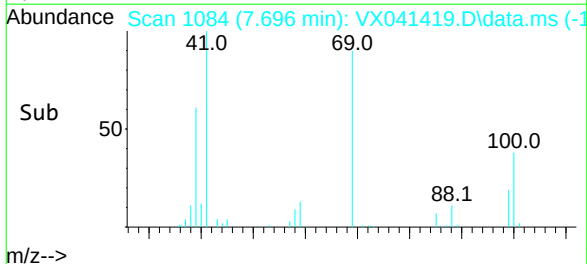
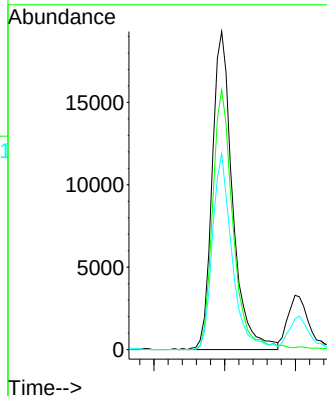
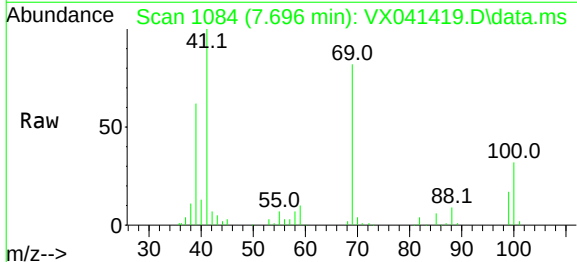
Manual Integrations
APPROVED

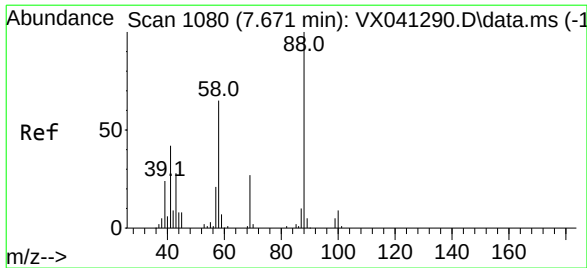
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 41 Resp: 38722
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 59.3 47.7 71.5





#49

1,4-Dioxane

Concen: 425.153 ug/l m

RT: 7.665 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

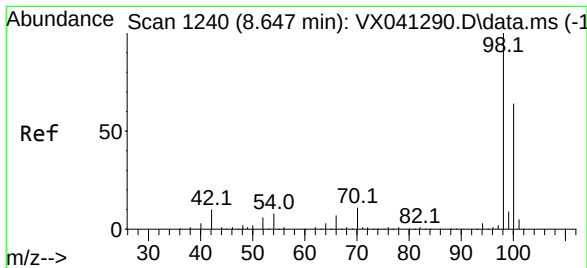
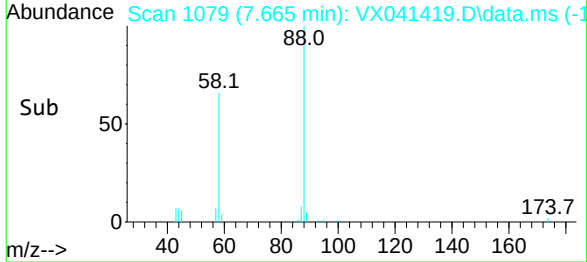
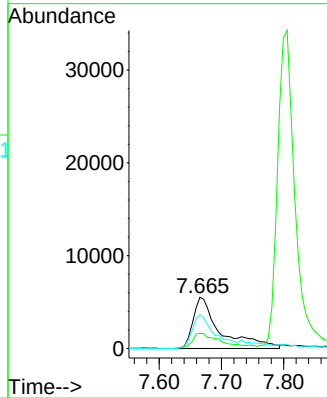
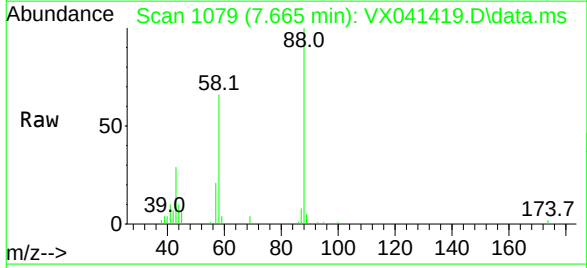
Tgt Ion: 88 Resp: 16737
 Ion Ratio Lower Upper
 88 100
 43 30.4 0.0 0.0#
 58 55.0 60.1 90.1#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#50

Toluene-d8

Concen: 52.311 ug/l

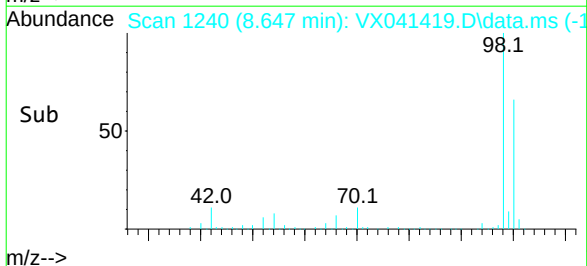
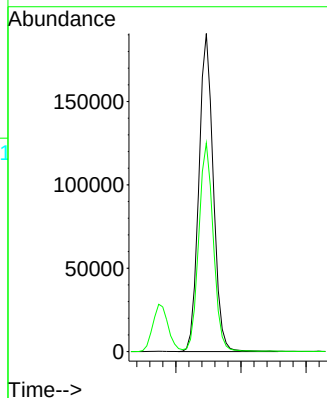
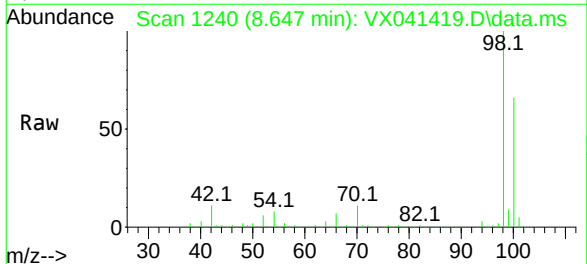
RT: 8.647 min Scan# 1240

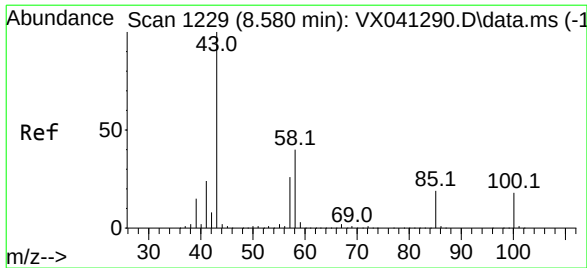
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion: 98 Resp: 293161
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 114.207 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 43 Resp: 272204

Ion Ratio Lower Upper

43 100

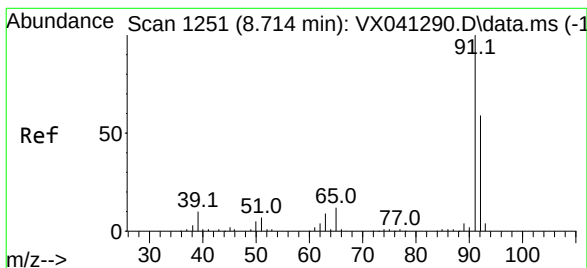
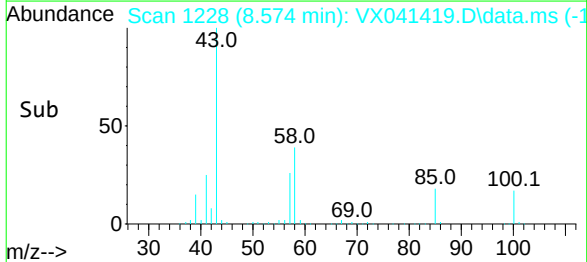
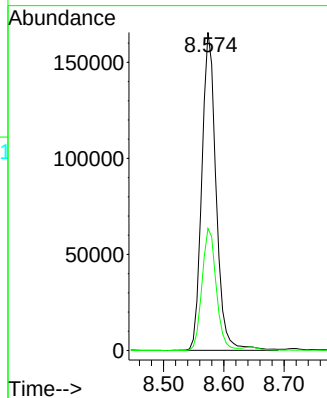
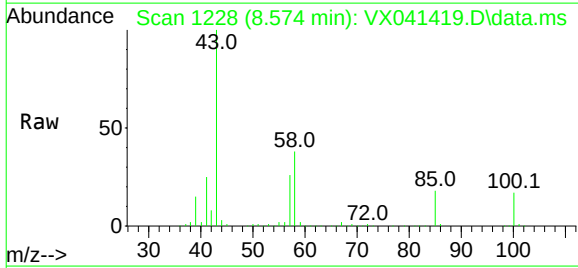
58 38.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#52

Toluene

Concen: 19.754 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX041419.D

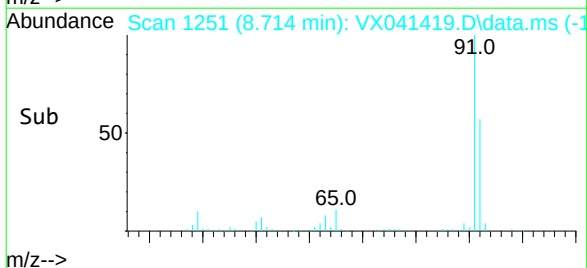
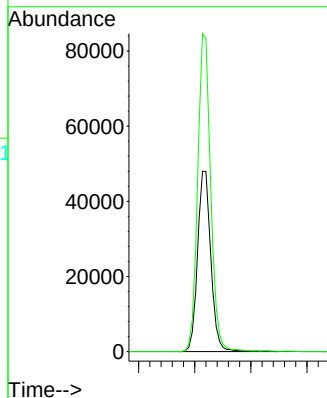
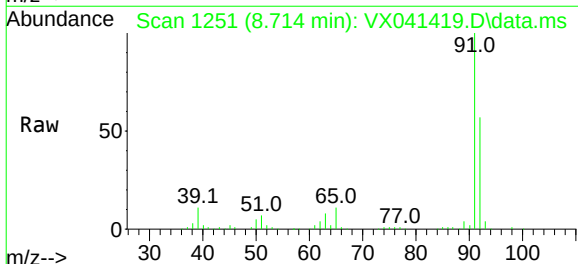
Acq: 08 May 2024 14:39

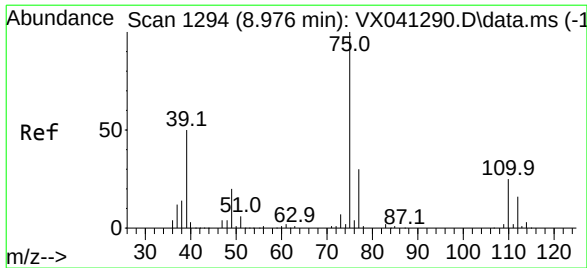
Tgt Ion: 92 Resp: 78873

Ion Ratio Lower Upper

92 100

91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.765 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 75 Resp: 41276

Ion Ratio Lower Upper

75 100

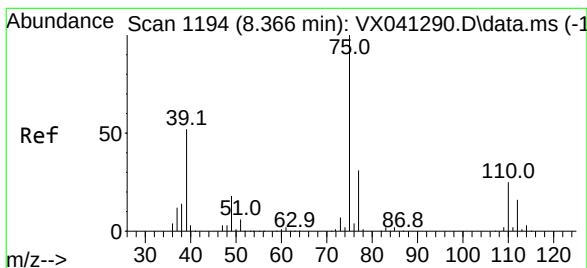
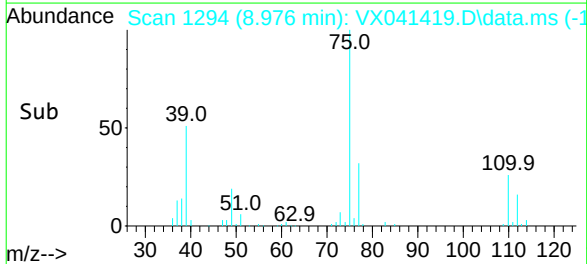
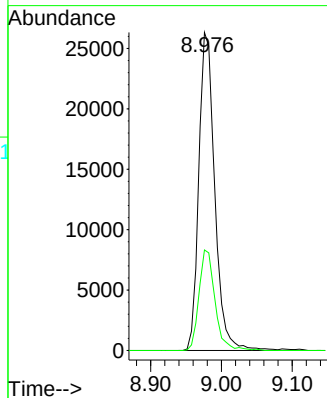
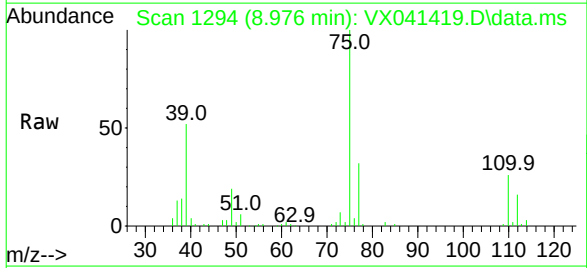
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#54

cis-1,3-Dichloropropene

Concen: 20.223 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

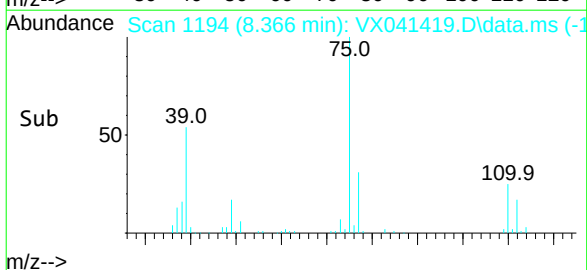
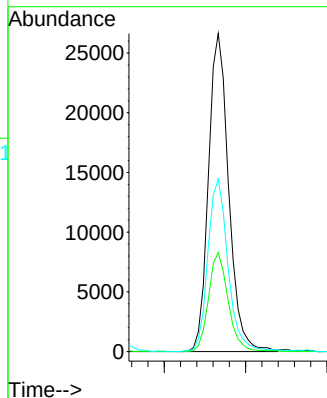
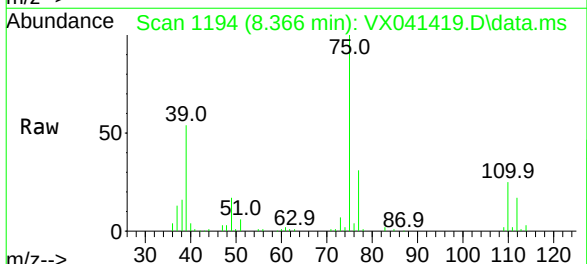
Tgt Ion: 75 Resp: 45993

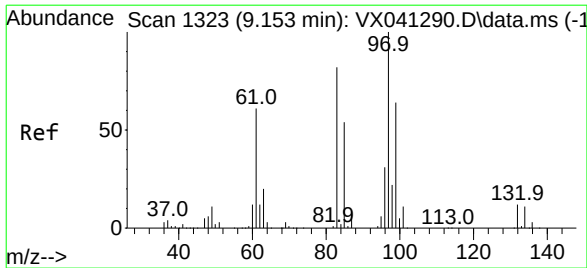
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 54.2 46.7 70.1





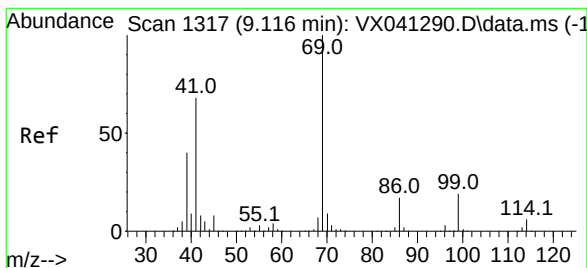
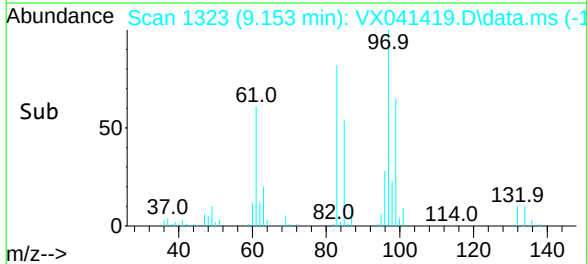
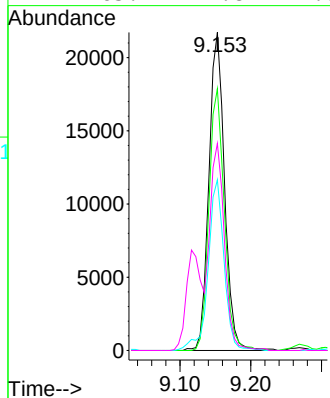
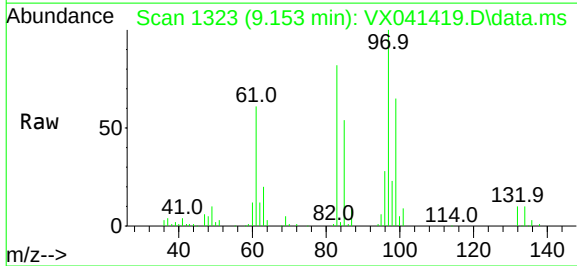
#55
1,1,2-Trichloroethane
Concen: 21.666 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:	97	Resp:	33314
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	53.6	41.6	62.4
99	65.1	47.8	71.8

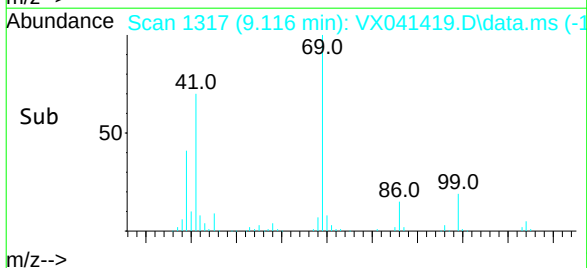
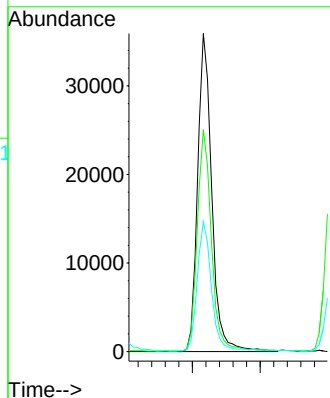
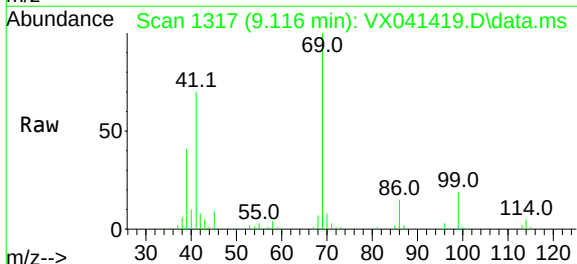
Manual Integrations
APPROVED

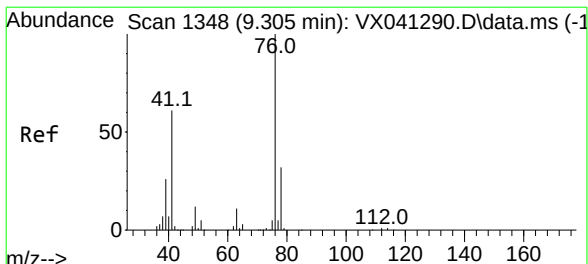
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#56
Ethyl methacrylate
Concen: 21.818 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:	69	Resp:	51921
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	40.9	32.0	48.0





#57
 1,3-Dichloropropane
 Concen: 20.842 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

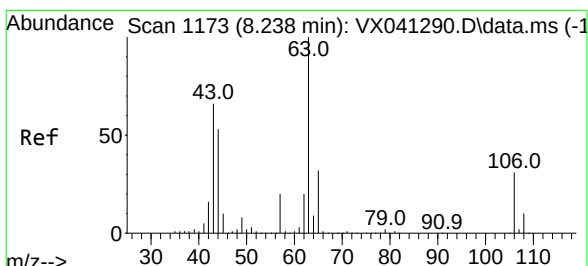
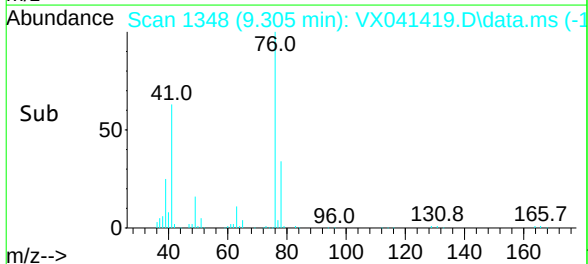
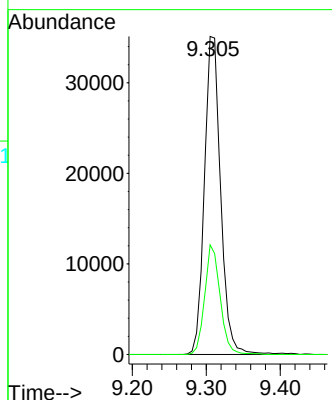
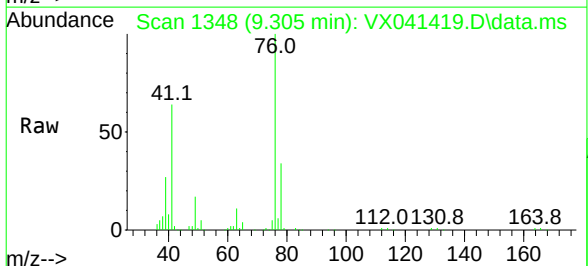
ClientSampleId :

VX0508WBSD01

Tgt Ion: 76 Resp: 53485
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.1 39.1

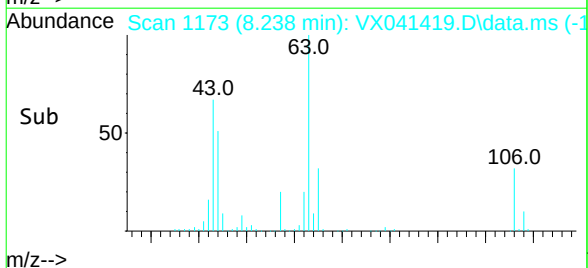
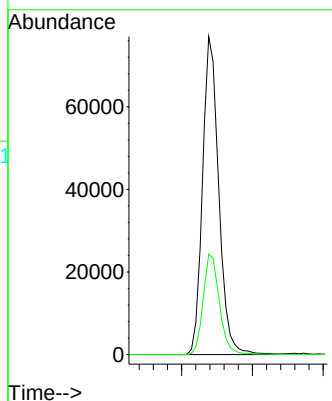
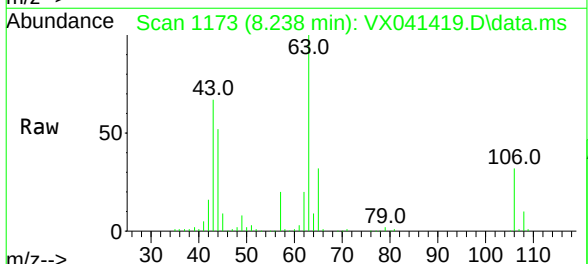
Manual Integrations
 APPROVED

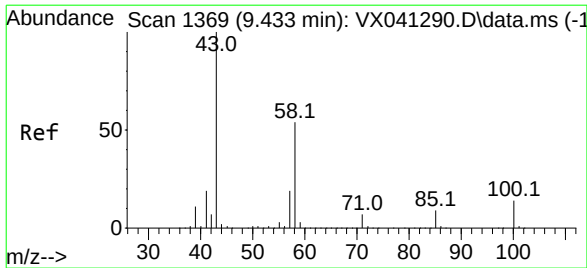
Reviewed By :John Carlone 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 106.320 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Tgt Ion: 63 Resp: 122678
 Ion Ratio Lower Upper
 63 100
 106 31.7 22.5 33.7





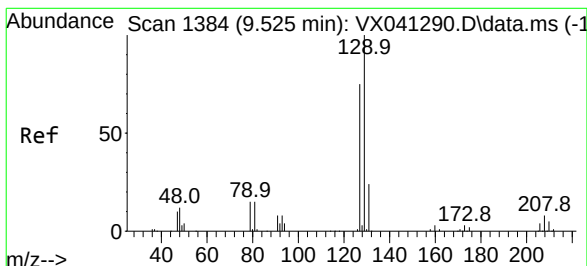
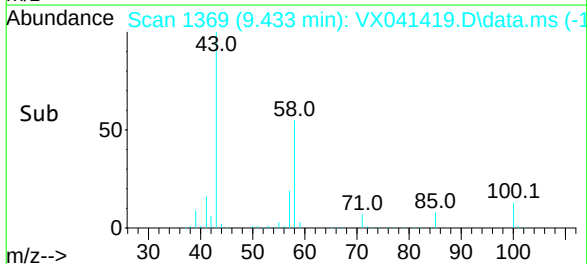
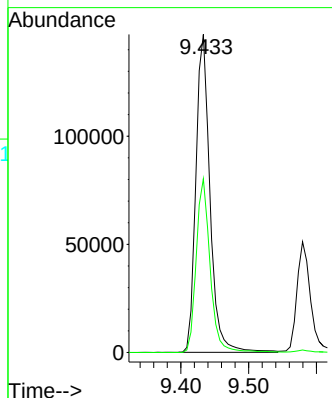
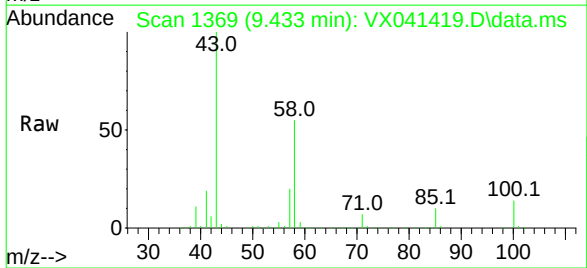
#59
2-Hexanone
Concen: 111.505 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 43 Resp: 212515
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

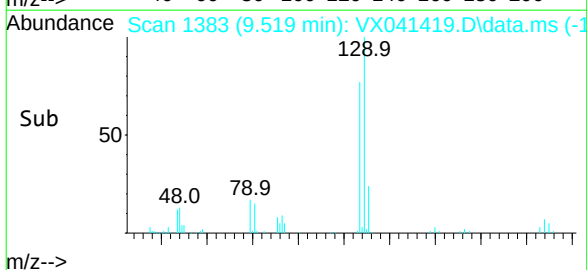
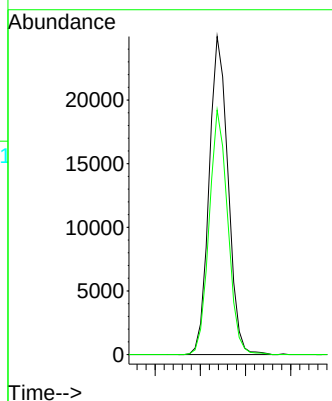
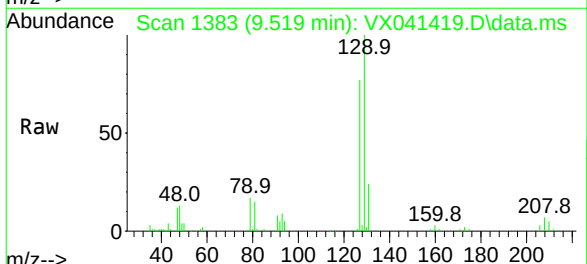
Manual Integrations
APPROVED

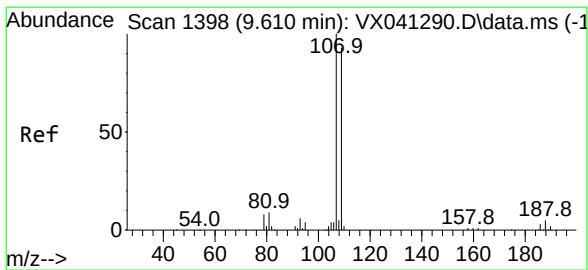
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#60
Dibromochloromethane
Concen: 20.115 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

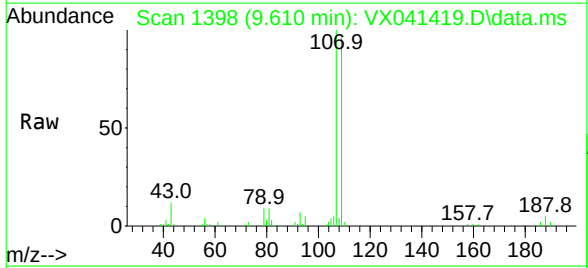
Tgt Ion:129 Resp: 36411
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

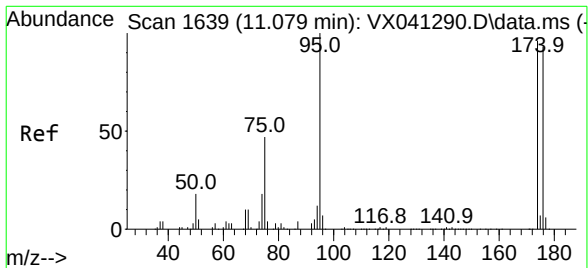
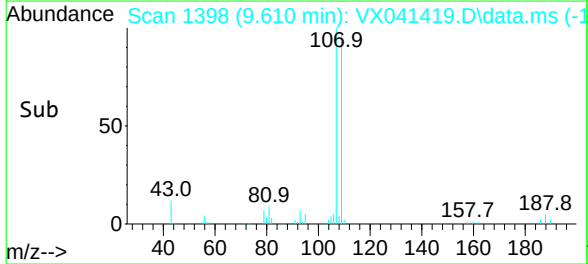
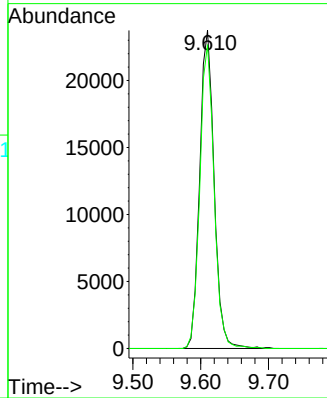
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 107 Resp: 34989
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

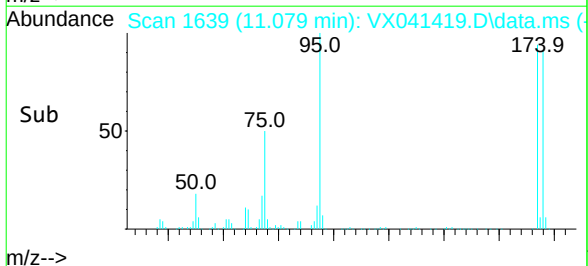
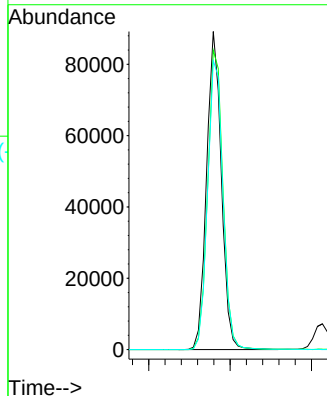
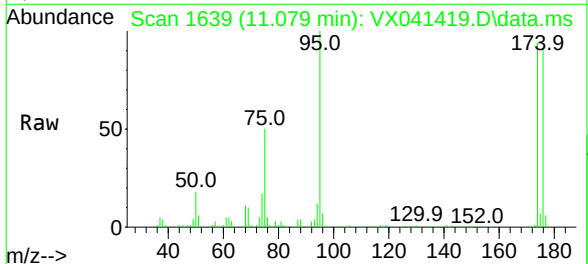
Manual Integrations
APPROVED

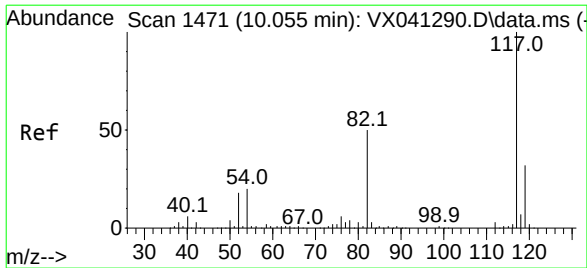
Reviewed By : John Carlone 05/09/2024
Supervised By : Mahesh Dadoda 05/09/2024



#62
4-Bromofluorobenzene
Concen: 51.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 95 Resp: 112472
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

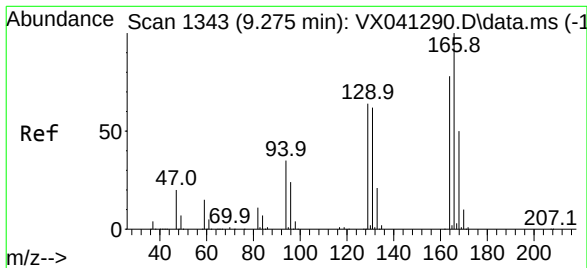
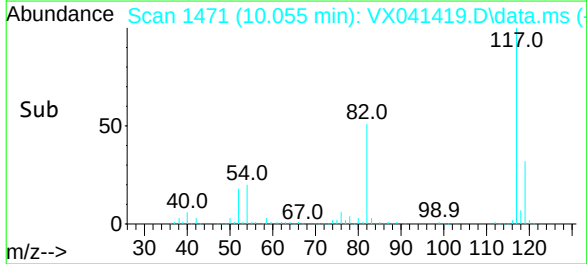
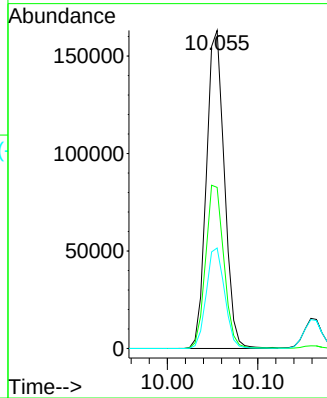
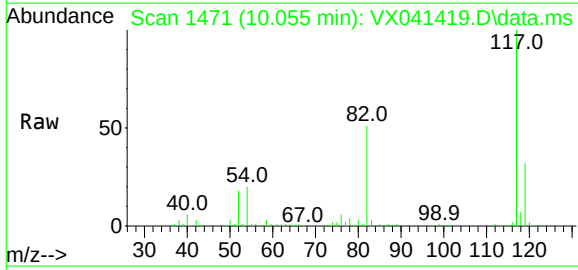
Tgt Ion:	117	Resp:	225652
Ion	Ratio	Lower	Upper
117	100		
82	50.6	46.2	69.4
119	31.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#64

Tetrachloroethene

Concen: 20.008 ug/l

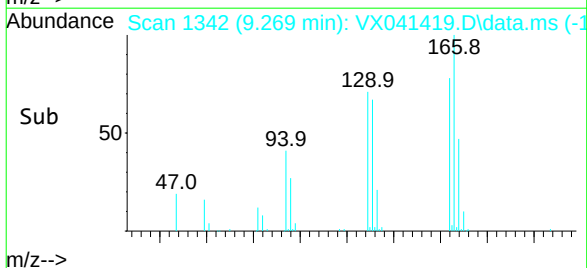
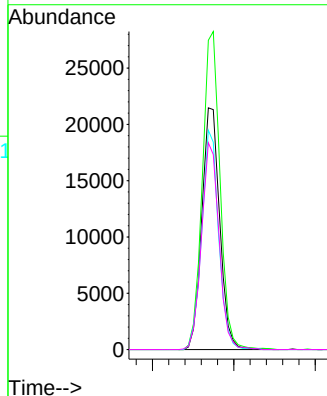
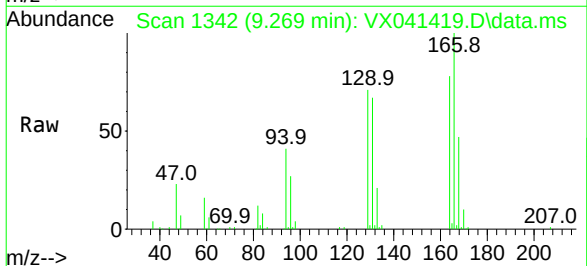
RT: 9.269 min Scan# 1342

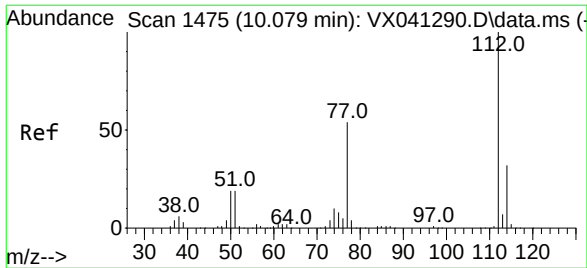
Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	164	Resp:	32694
Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.7	154.1
129	90.7	80.4	120.6
131	85.5	76.5	114.7





#65

Chlorobenzene

Concen: 20.609 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:112 Resp: 94406

Ion Ratio Lower Upper

112 100

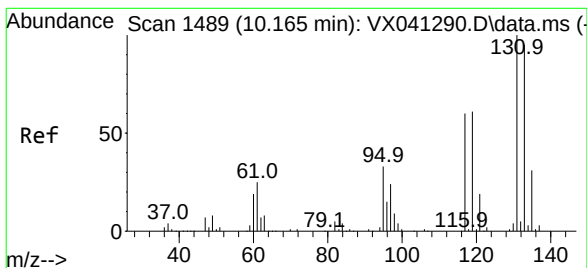
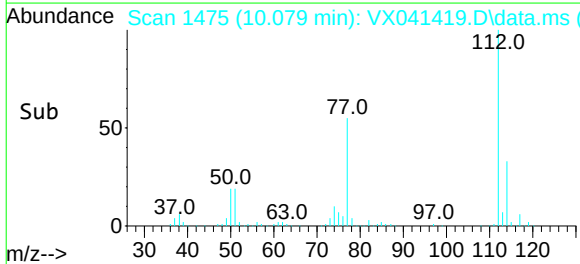
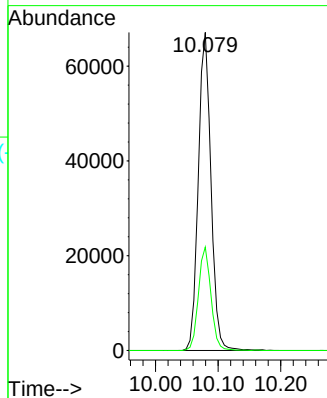
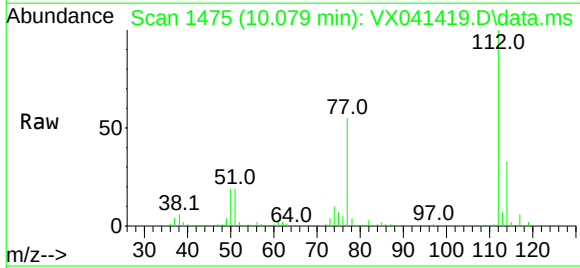
114 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.624 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

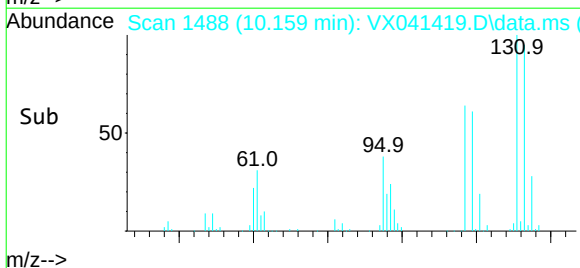
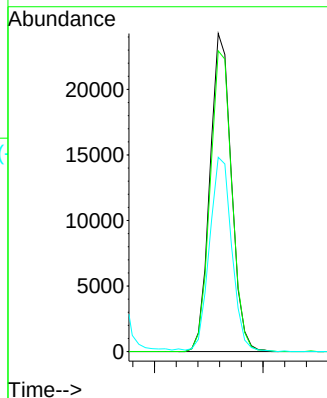
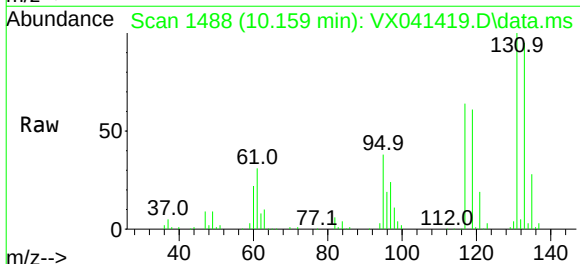
Tgt Ion:131 Resp: 33381

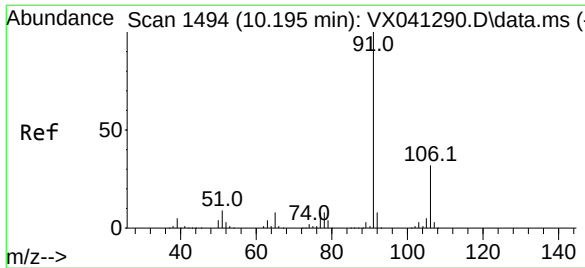
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

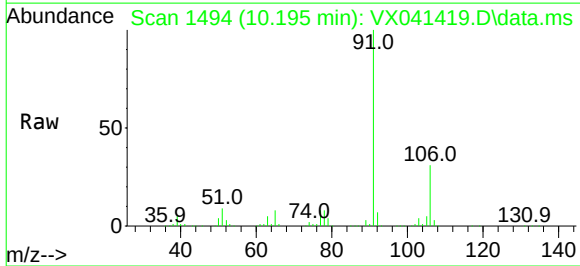
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.359 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

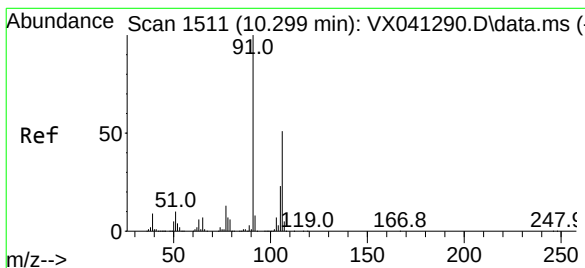
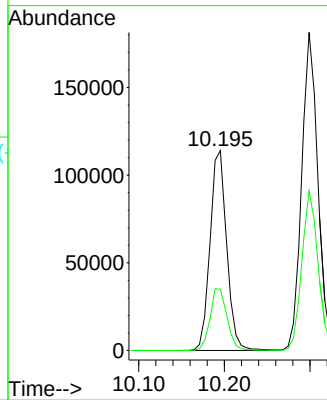
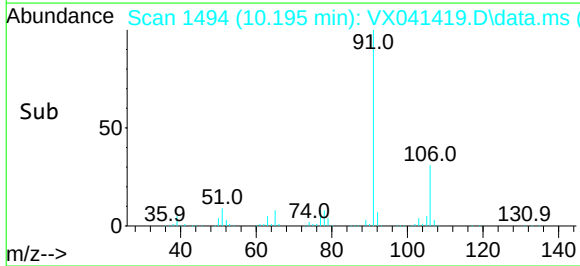
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



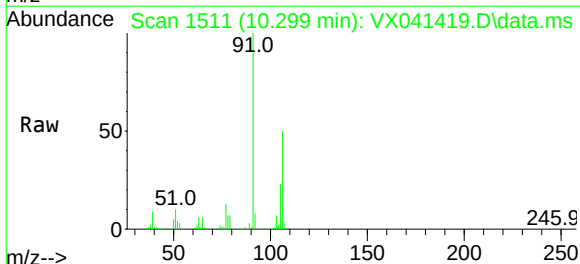
Tgt Ion: 91 Resp: 153864
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

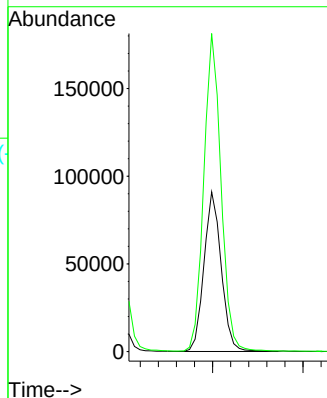
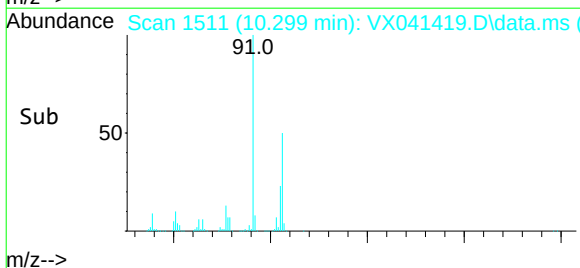
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

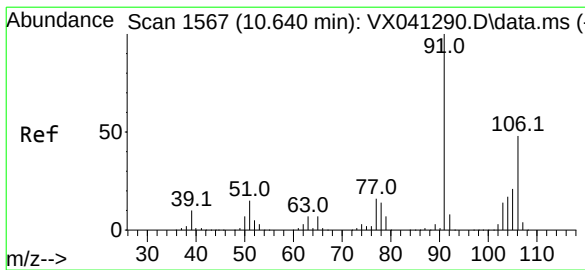


#68
m/p-Xylenes
Concen: 39.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39



Tgt Ion:106 Resp: 120615
Ion Ratio Lower Upper
106 100
91 200.3 165.5 248.3





#69

o-Xylene

Concen: 21.082 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:106 Resp: 61091

Ion Ratio Lower Upper

106 100

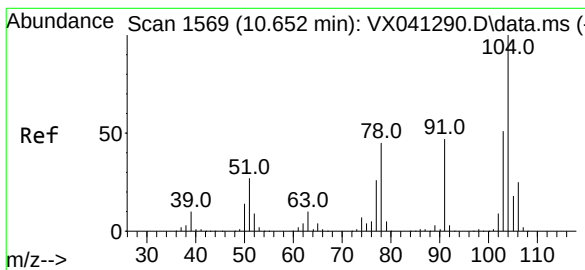
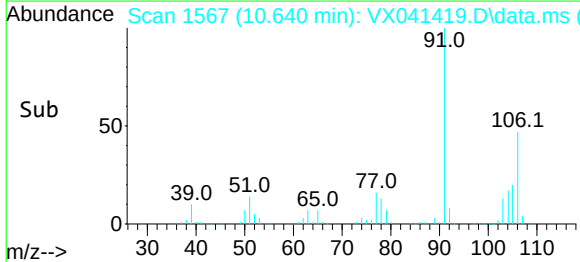
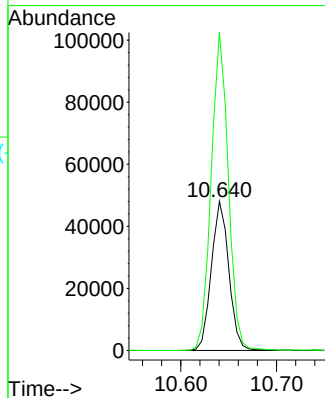
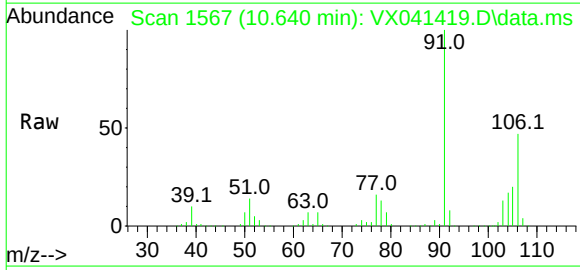
91 209.2 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#70

Styrene

Concen: 21.657 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

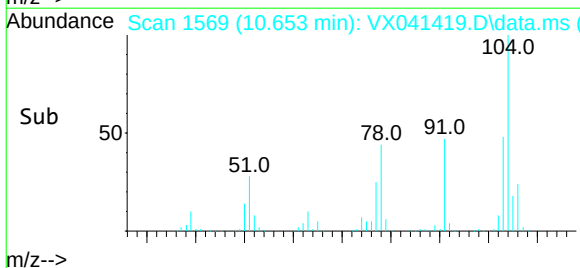
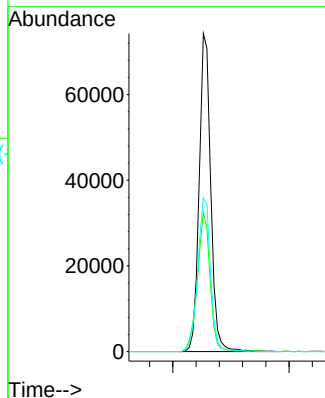
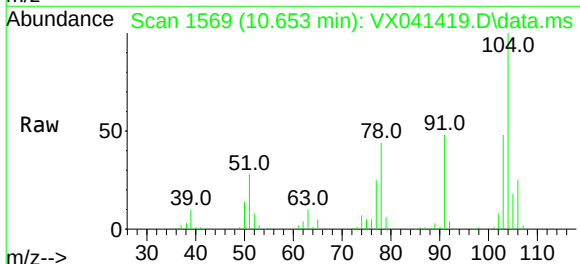
Tgt Ion:104 Resp: 102982

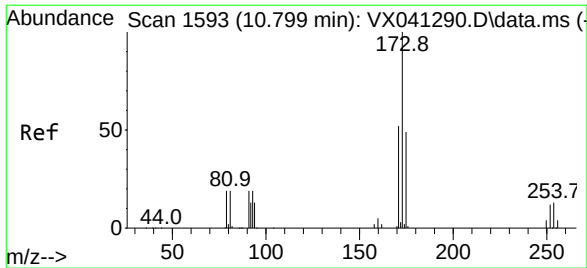
Ion Ratio Lower Upper

104 100

78 47.7 43.6 65.4

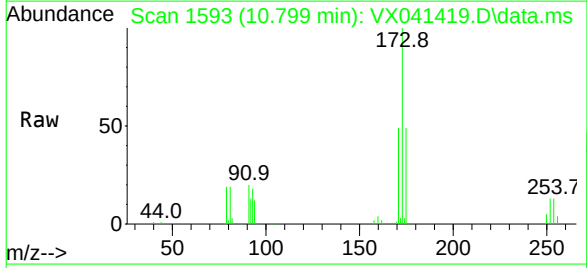
103 53.5 43.6 65.4





#71
Bromoform
Concen: 19.657 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

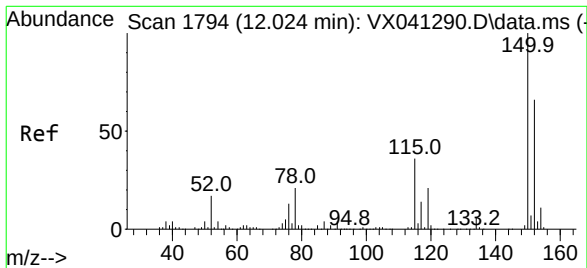
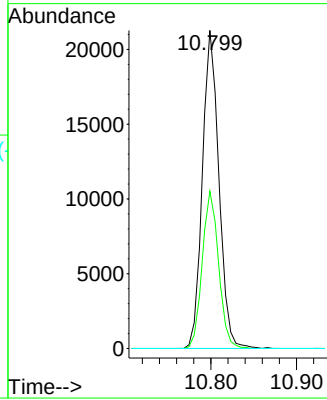
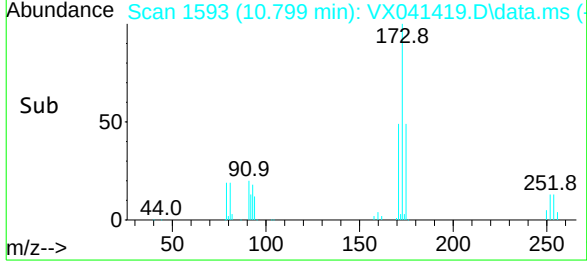
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



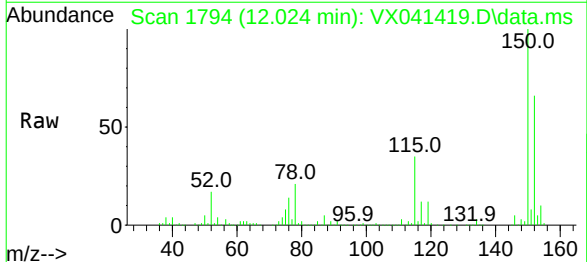
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations
APPROVED

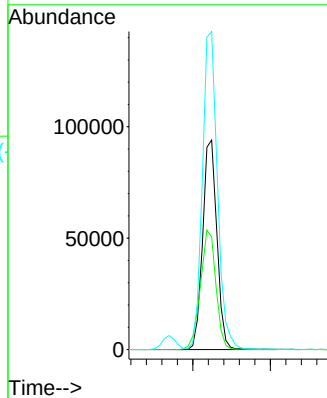
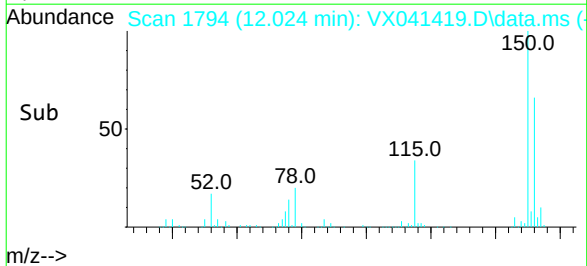
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

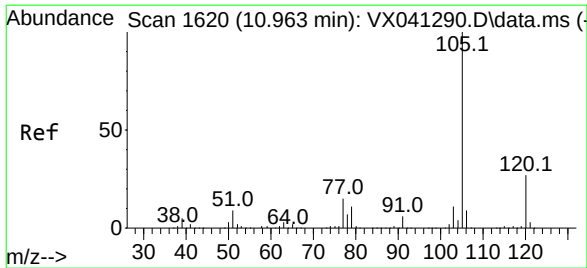


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.3	129.9
150	160.1	0.0	345.0





#73

Isopropylbenzene

Concen: 21.791 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 105 Resp: 160078

Ion Ratio Lower Upper

105 100

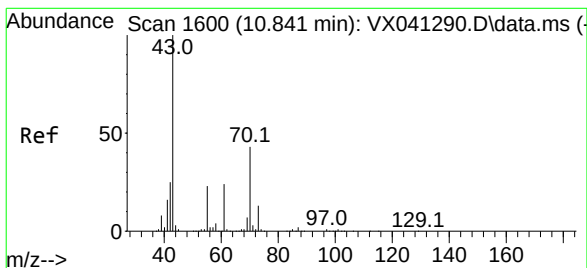
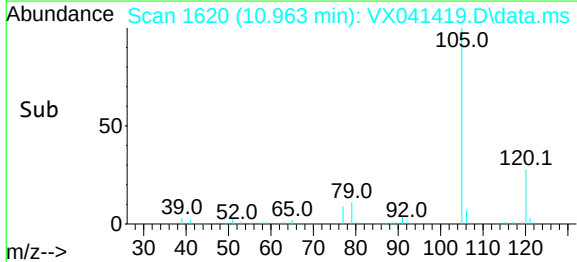
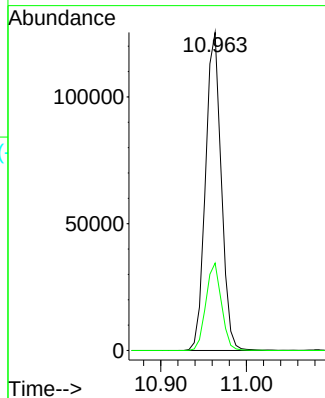
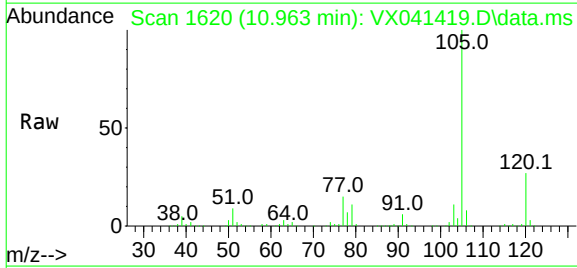
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#74

N-ethyl acetate

Concen: 22.103 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion: 43 Resp: 70939

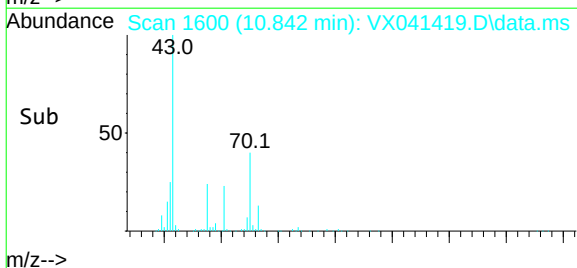
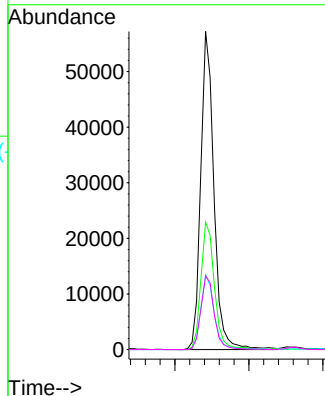
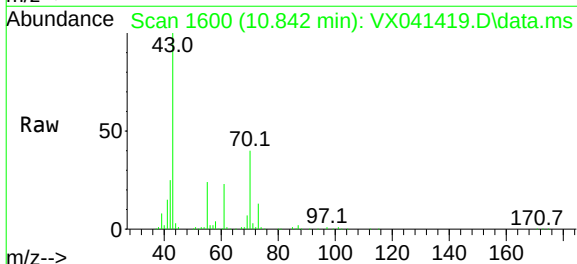
Ion Ratio Lower Upper

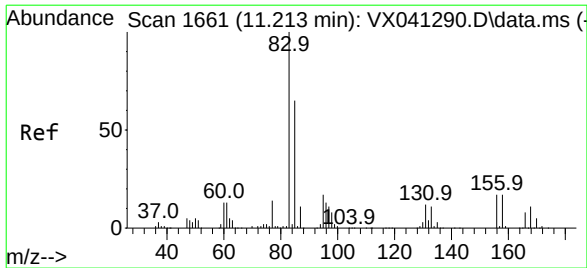
43 100

70 41.2 32.9 49.3

55 24.0 19.3 28.9

61 23.5 18.8 28.2





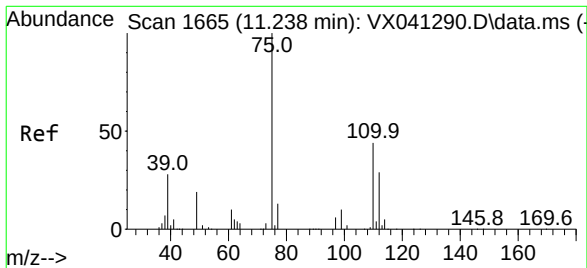
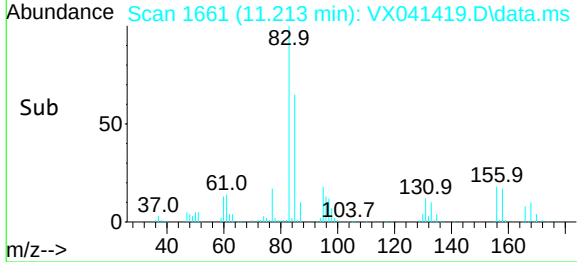
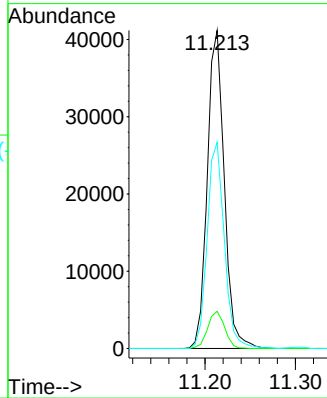
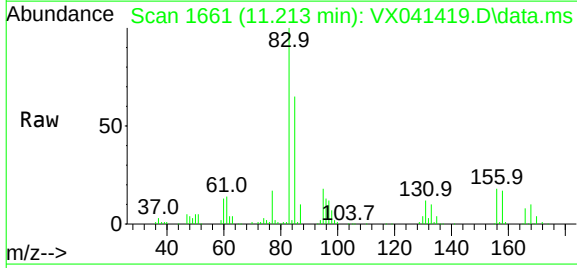
#75
1,1,2,2-Tetrachloroethane
Concen: 22.277 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:	83	Resp:	53624
Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.3	15.8
85	65.5	32.0	96.2

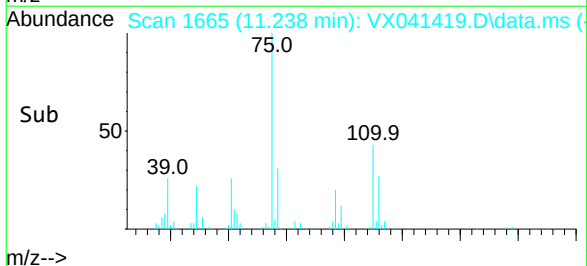
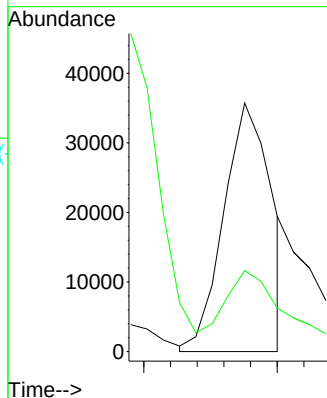
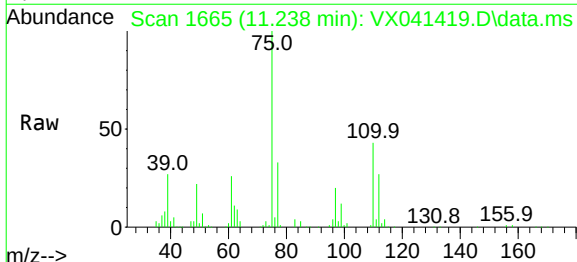
Manual Integrations
APPROVED

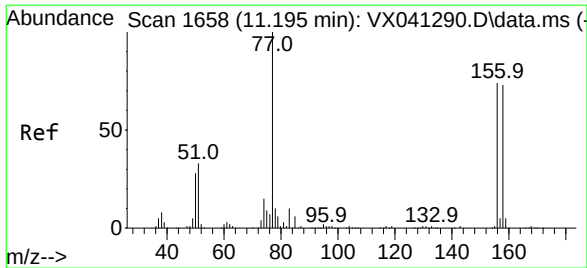
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 22.607 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

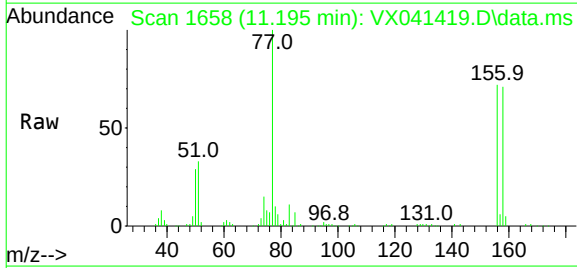
Tgt Ion:	75	Resp:	44338
Ion	Ratio	Lower	Upper
75	100		
77	43.3	19.1	57.5





#77
Bromobenzene
Concen: 21.937 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

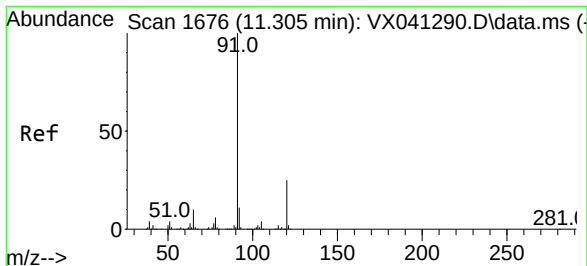
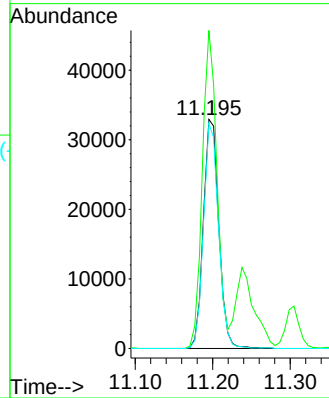
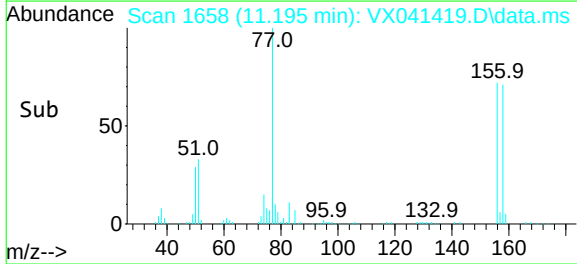
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:156 Resp: 45483
Ion Ratio Lower Upper
156 100
77 131.9 88.4 265.3
158 95.9 48.0 144.0

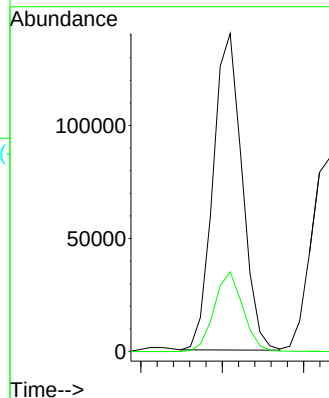
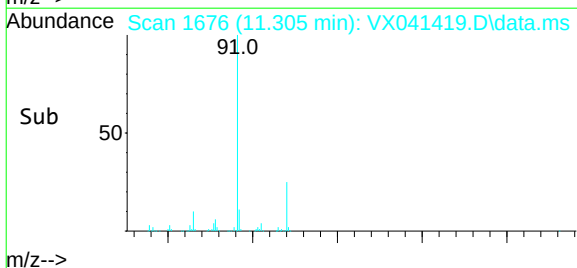
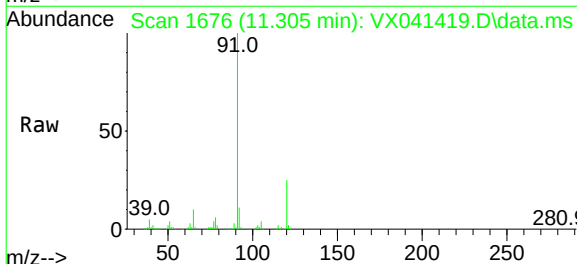
Manual Integrations
APPROVED

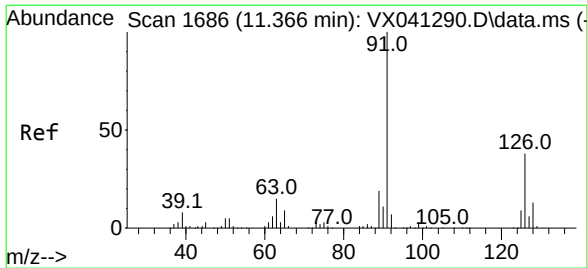
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#78
n-propylbenzene
Concen: 22.463 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 91 Resp: 173314
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.016 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 91 Resp: 109465

Ion Ratio Lower Upper

91 100

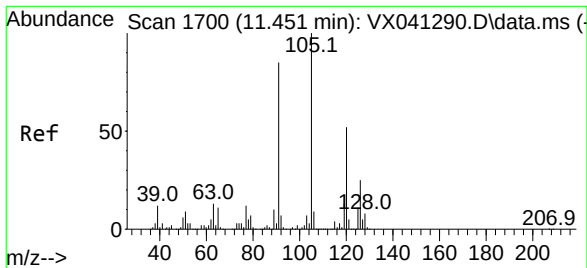
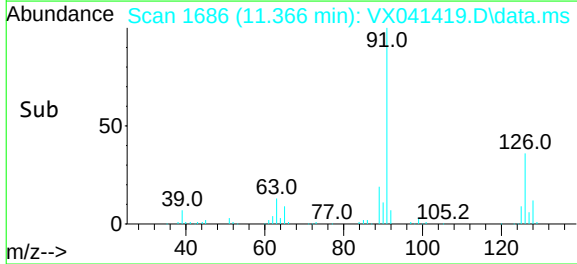
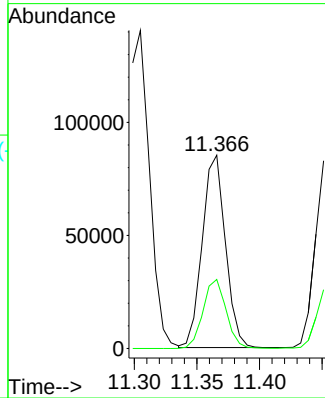
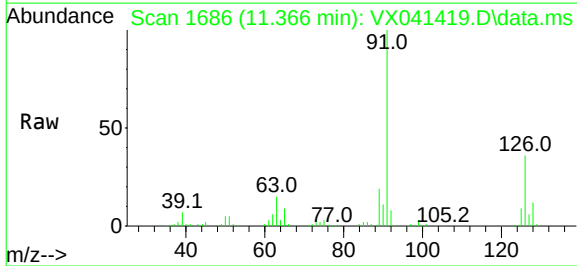
126 35.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.308 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041419.D

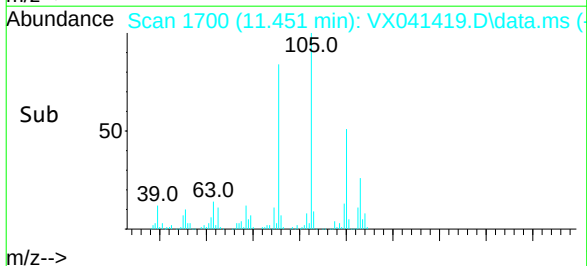
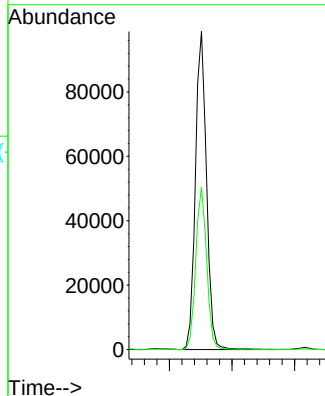
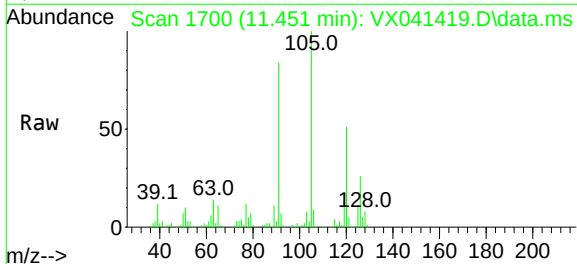
Acq: 08 May 2024 14:39

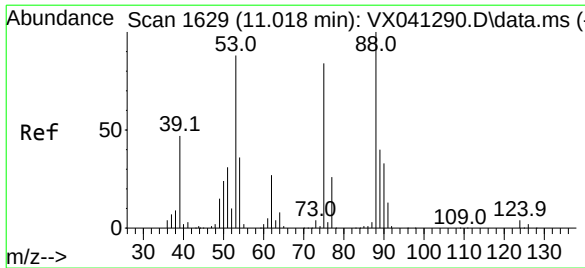
Tgt Ion:105 Resp: 121616

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3





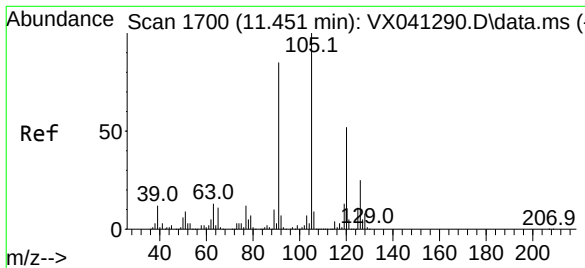
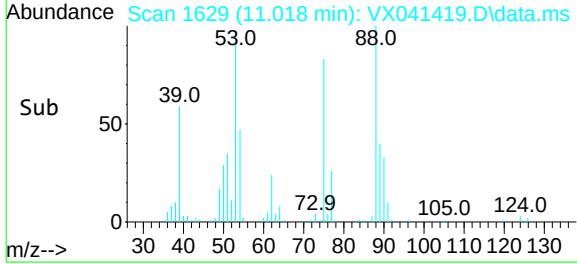
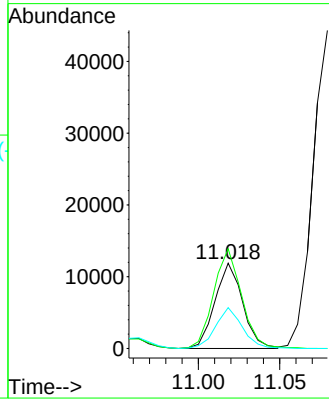
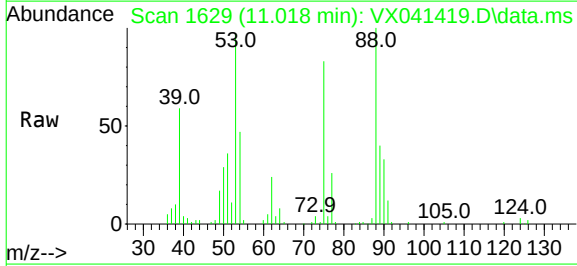
#81
trans-1,4-Dichloro-2-butene
Concen: 19.527 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 75 Resp: 14060
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 46.5 36.9 55.3

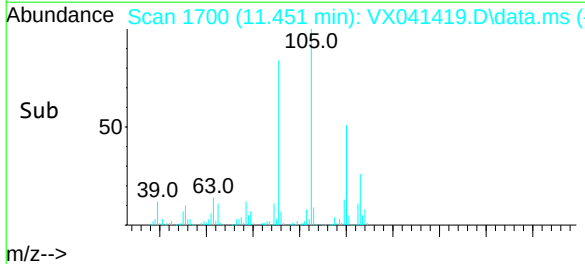
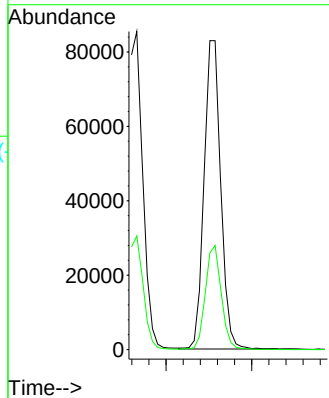
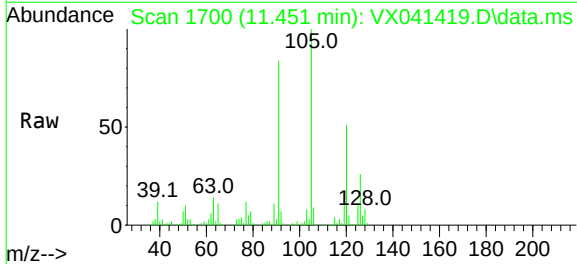
Manual Integrations
APPROVED

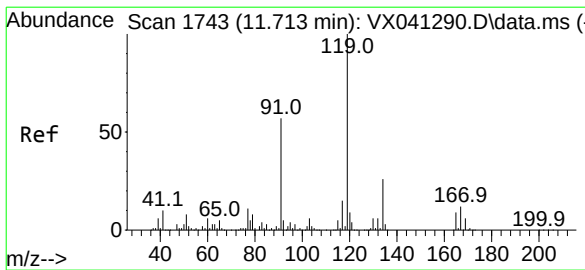
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#82
4-Chlorotoluene
Concen: 19.829 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 91 Resp: 111926
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





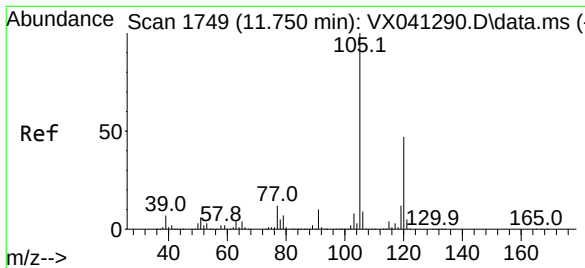
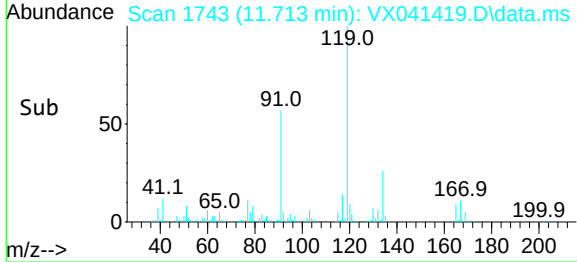
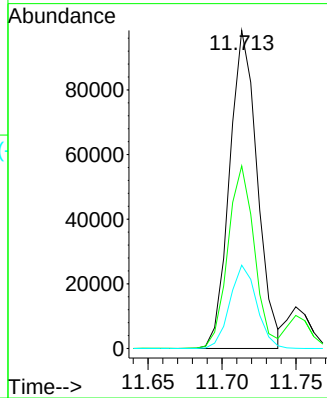
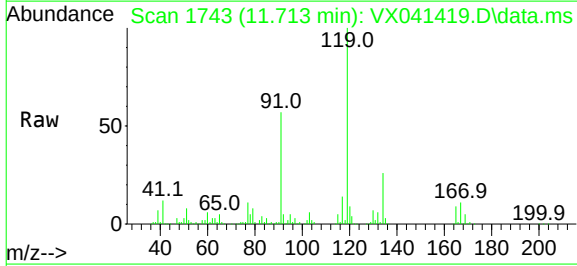
#83
tert-Butylbenzene
Concen: 19.955 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:119 Resp: 127968
Ion Ratio Lower Upper
119 100
91 55.2 31.2 93.6
134 25.4 11.7 35.0

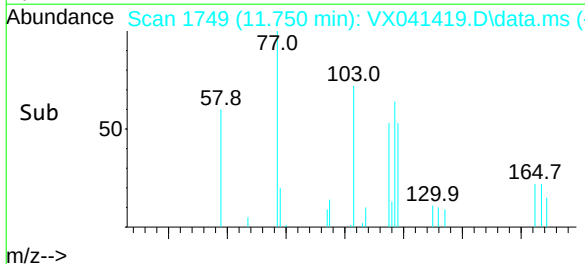
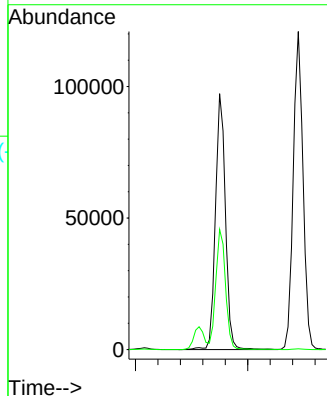
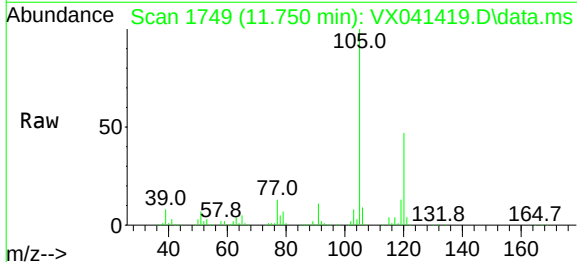
Manual Integrations
APPROVED

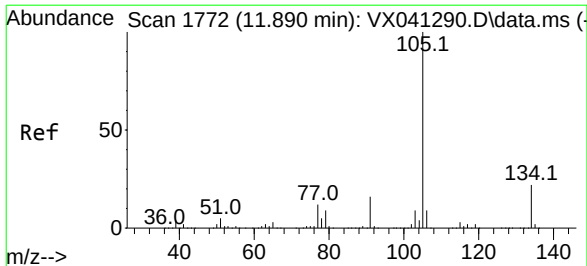
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.985 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:105 Resp: 120422
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.783 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:105 Resp: 145386

Ion Ratio Lower Upper

105 100

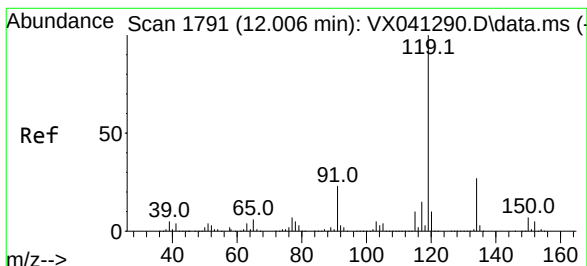
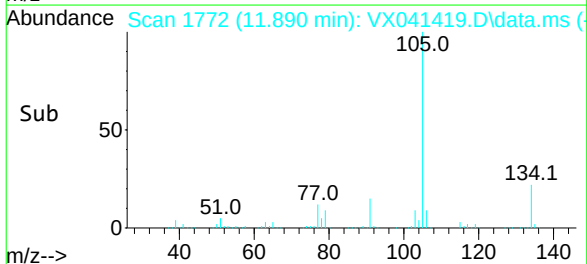
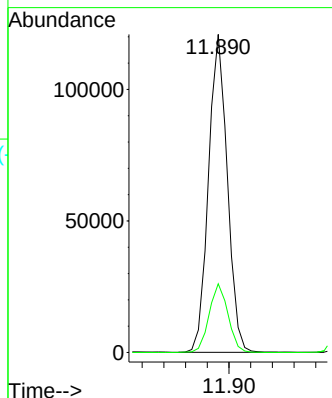
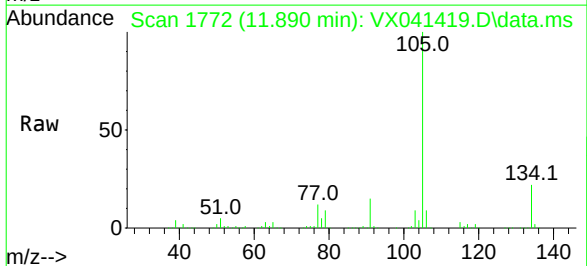
134 21.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#86

p-Isopropyltoluene

Concen: 20.017 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

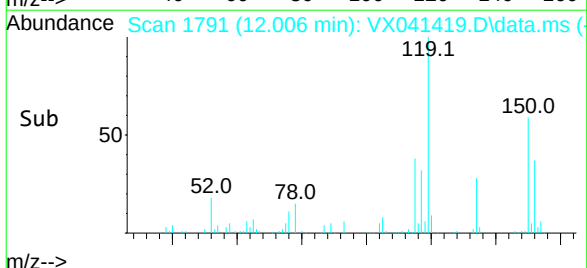
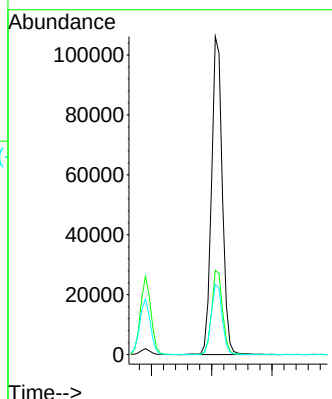
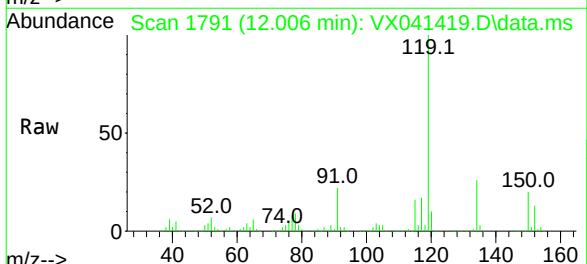
Tgt Ion:119 Resp: 132117

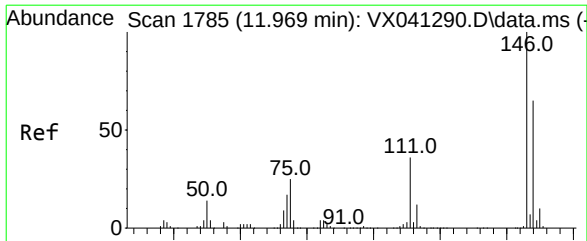
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

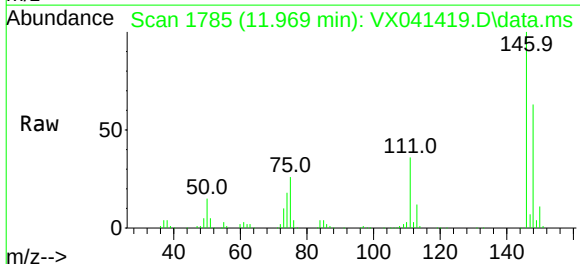
91 22.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.352 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

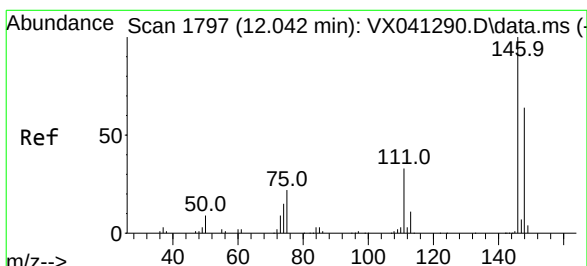
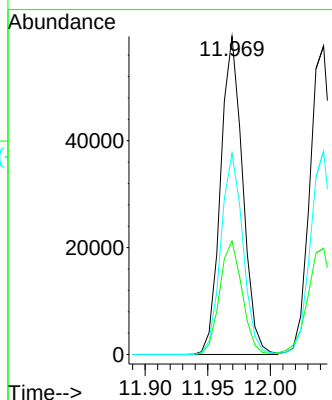
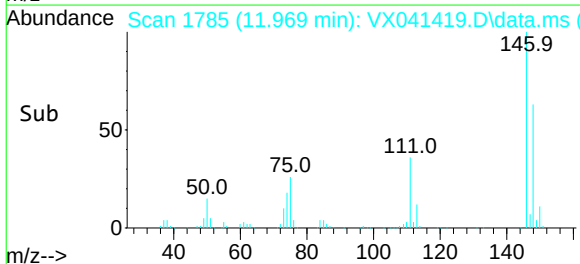
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:	146	Resp:	72931
Ion Ratio	Lower	Upper	
146	100		
111	36.4	22.1	66.1
148	63.3	31.8	95.3

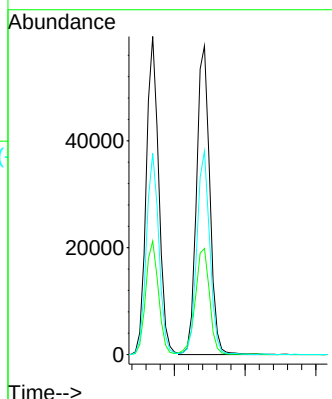
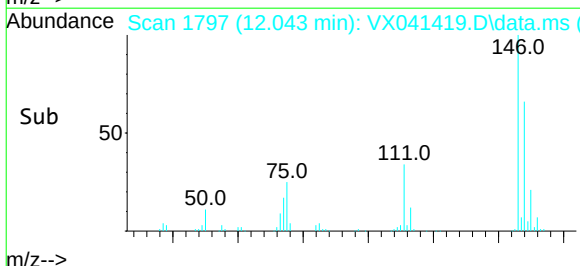
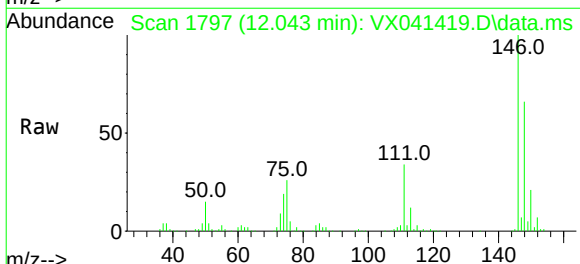
Manual Integrations
APPROVED

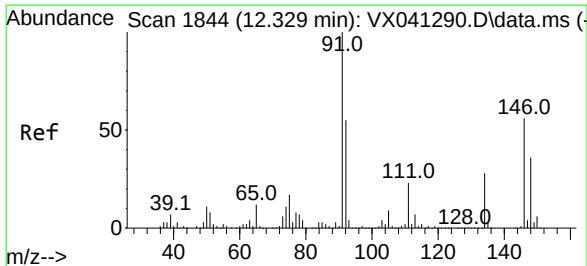
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#88
1,4-Dichlorobenzene
Concen: 19.317 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:	146	Resp:	75001
Ion Ratio	Lower	Upper	
146	100		
111	36.8	21.3	63.7
148	64.5	31.8	95.4





#89

n-Butylbenzene

Concen: 18.359 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

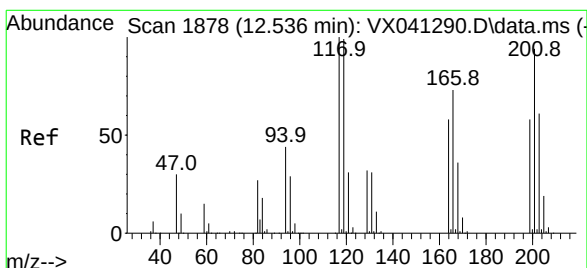
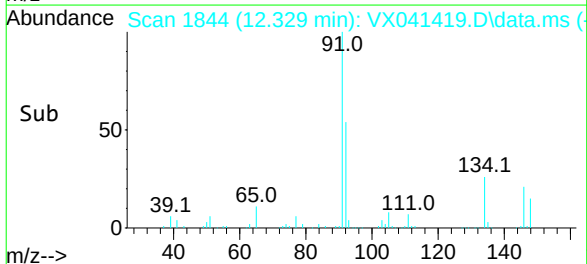
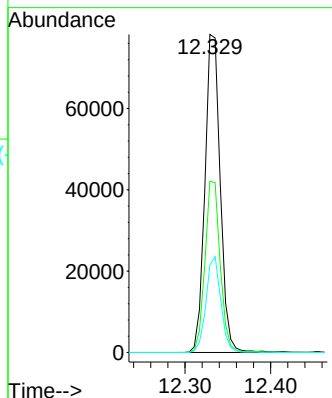
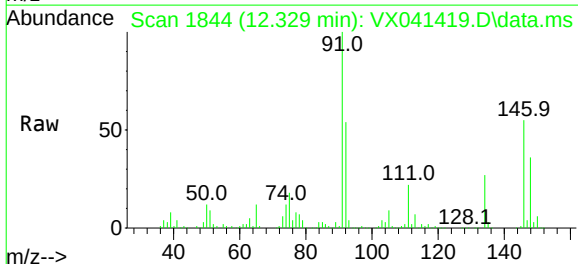
Tgt Ion:	91	Resp:	97438
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#90

Hexachloroethane

Concen: 18.487 ug/l

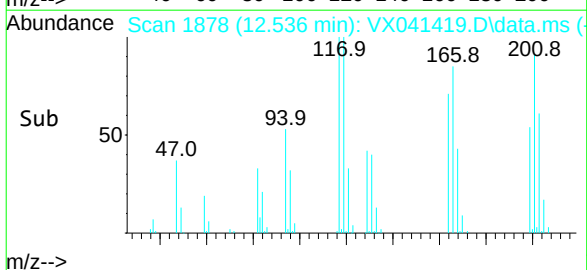
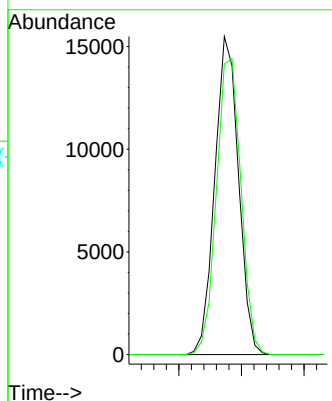
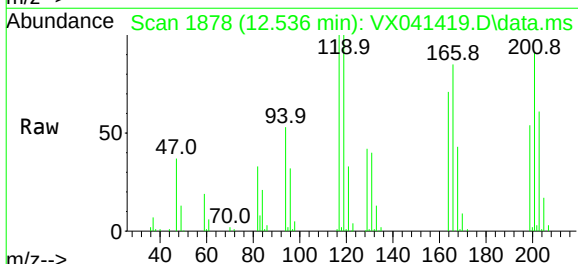
RT: 12.536 min Scan# 1878

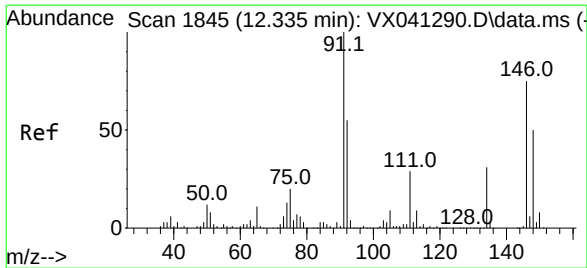
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

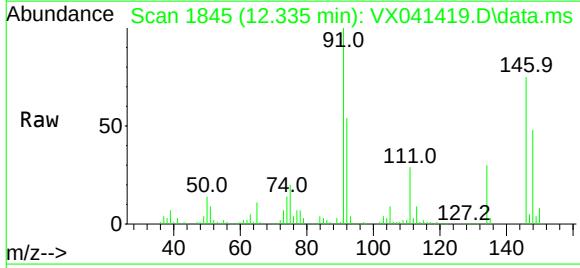
Tgt Ion:	117	Resp:	20406
Ion	Ratio	Lower	Upper
117	100		
201	96.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

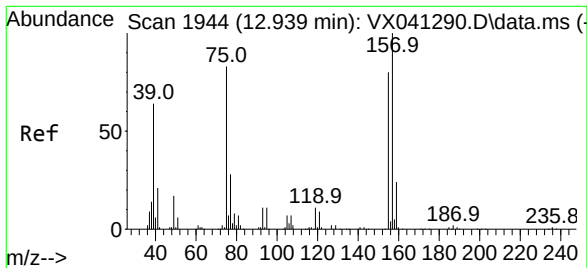
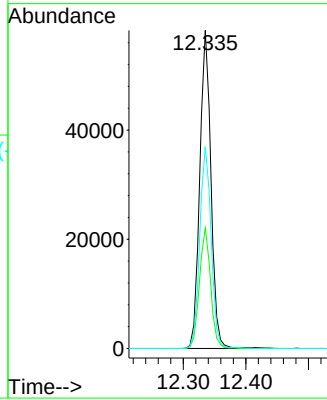
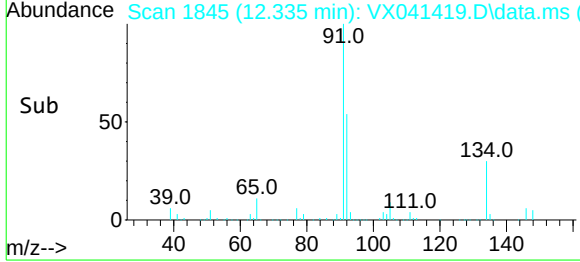
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



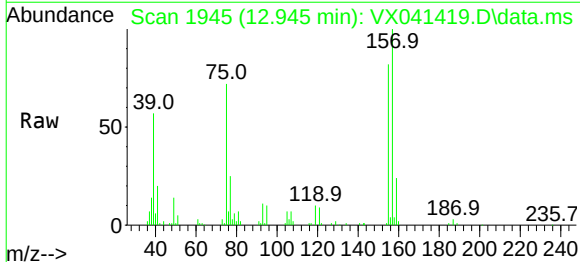
Tgt Ion: 146 Resp: 72186
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

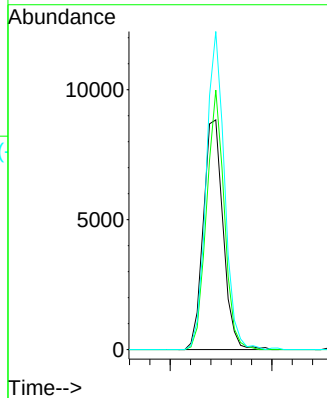
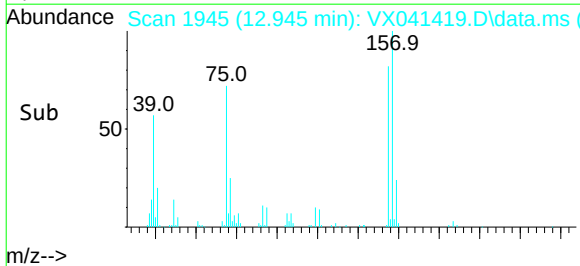
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

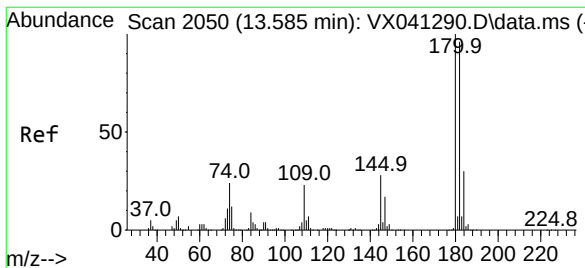


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.464 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39



Tgt Ion: 75 Resp: 11939
Ion Ratio Lower Upper
75 100
155 100.7 36.1 108.5
157 127.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.831 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

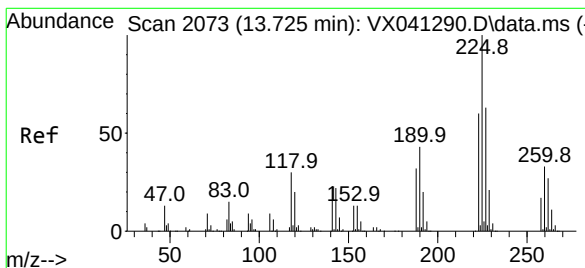
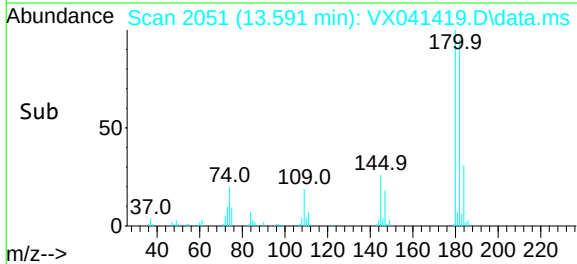
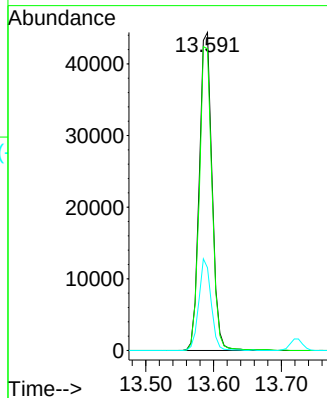
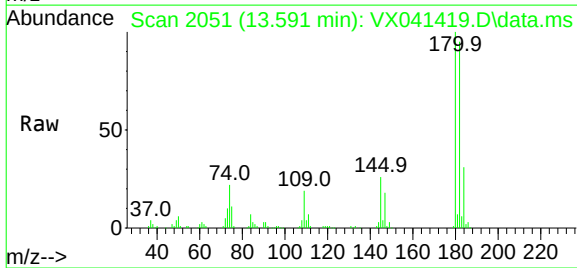
Tgt Ion:	180	Resp:	57959
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.3	144.8
145	27.7	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#94

Hexachlorobutadiene

Concen: 20.461 ug/l

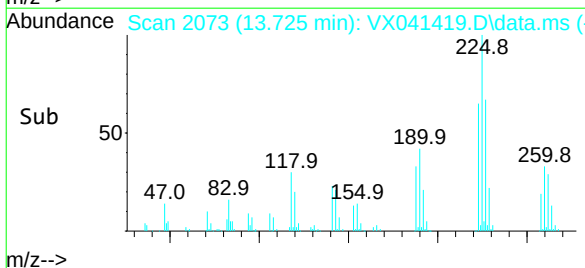
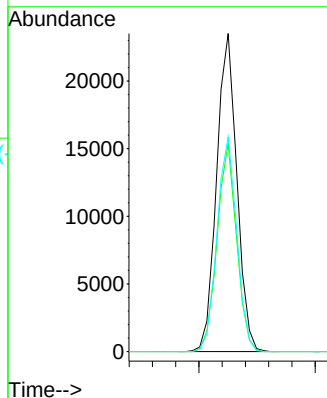
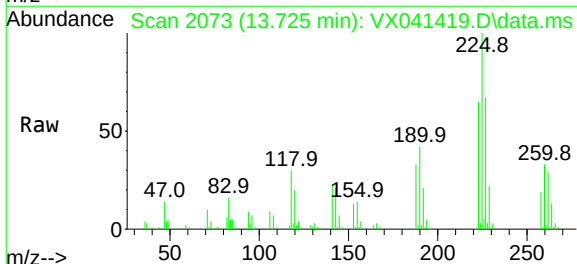
RT: 13.725 min Scan# 2073

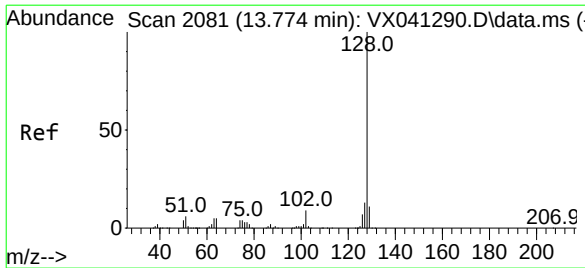
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	225	Resp:	28429
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	65.7	32.5	97.5





#95

Naphthalene

Concen: 21.208 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

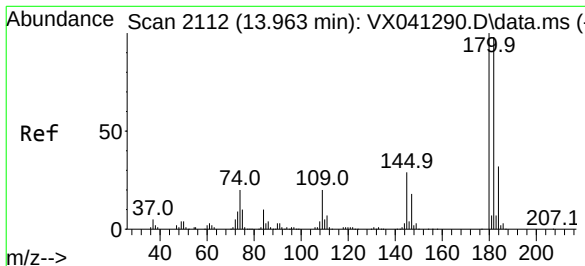
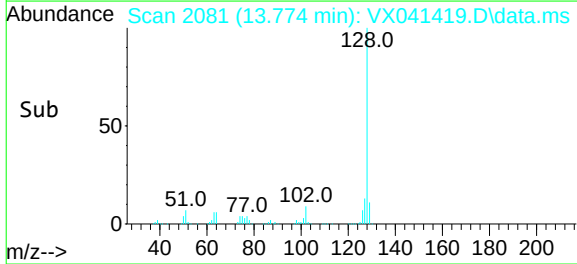
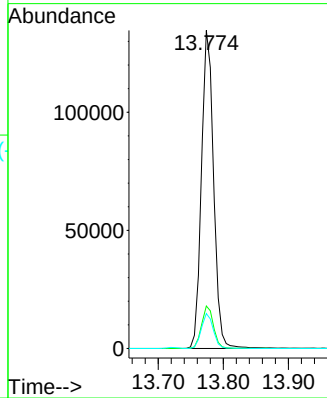
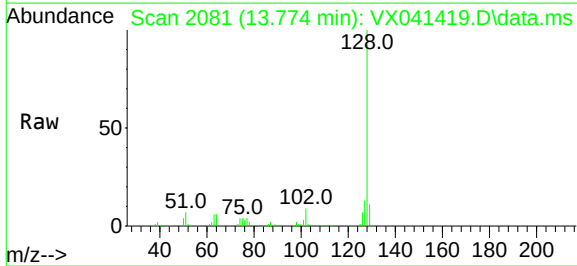
Tgt Ion:	128	Resp:	174876
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.976 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	180	Resp:	59648
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.9	140.6
145	28.9	17.8	53.5

