

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041475.D
 Acq On : 10 May 2024 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 11 01:42:29 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 05/13/2024
 Supervised By : Mahesh Dadoda 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141412	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	200919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107614	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88663	57.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.180%
35) Dibromofluoromethane	5.385	113	73201	53.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.520%
50) Toluene-d8	8.647	98	257506	59.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	119.500%#
62) 4-Bromofluorobenzene	11.079	95	98672	59.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	63685	54.807	ug/l	98
3) Chloromethane	1.300	50	60900	50.649	ug/l	97
4) Vinyl Chloride	1.374	62	64911	56.630	ug/l	100
5) Bromomethane	1.599	94	48971	68.151	ug/l	98
6) Chloroethane	1.666	64	39150	73.563	ug/l	95
7) Trichlorofluoromethane	1.867	101	122586	62.021	ug/l	97
8) Diethyl Ether	2.136	74	44251	63.519	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	65111	58.612	ug/l	88
10) Methyl Iodide	2.440	142	71567	59.858	ug/l	92
11) Tert butyl alcohol	3.014	59	91694	297.584	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	62395	56.939	ug/l	88
13) Acrolein	2.239	56	68349	279.610	ug/l	99
14) Allyl chloride	2.660	41	107448	58.362	ug/l	98
15) Acrylonitrile	3.068	53	211811	301.192	ug/l	97
16) Acetone	2.392	43	185832	274.502	ug/l	97
17) Carbon Disulfide	2.501	76	125467	48.707	ug/l	99
18) Methyl Acetate	2.709	43	98399	62.474	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	225075	56.343	ug/l	100
20) Methylene Chloride	2.788	84	72412	54.182	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	64009	52.267	ug/l	89
22) Diisopropyl ether	3.763	45	227744	58.368	ug/l	92
23) Vinyl Acetate	3.721	43	1035032	296.544	ug/l	96
24) 1,1-Dichloroethane	3.605	63	123147	55.866	ug/l	97
25) 2-Butanone	4.568	43	306881	307.995	ug/l	97
26) 2,2-Dichloropropane	4.471	77	91370	49.576	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	82864	57.148	ug/l	88
28) Bromochloromethane	4.897	49	42663	54.230	ug/l	# 79
29) Tetrahydrofuran	5.013	42	194684	298.764	ug/l	95
30) Chloroform	5.092	83	134752	58.758	ug/l	100
31) Cyclohexane	5.464	56	96637	52.011	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	118687	56.884	ug/l	98
36) 1,1-Dichloropropene	5.690	75	85556	52.549	ug/l	97
37) Ethyl Acetate	4.721	43	117937	58.055	ug/l	99
38) Carbon Tetrachloride	5.678	117	102354	54.877	ug/l	99
39) Methylcyclohexane	7.379	83	100897	52.751	ug/l	95
40) Benzene	6.037	78	271884	54.171	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041475.D
 Acq On : 10 May 2024 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/13/2024
 Supervised By : Mahesh Dadoda 05/13/2024

Quant Time: May 11 01:42:29 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	61822	59.129	ug/l	95
42) 1,2-Dichloroethane	6.086	62	103336	56.179	ug/l	95
43) Isopropyl Acetate	6.342	43	176950	57.933	ug/l	98
44) Trichloroethene	7.123	130	74689	56.355	ug/l	93
45) 1,2-Dichloropropane	7.427	63	67185	59.912	ug/l	99
46) Dibromomethane	7.580	93	51744	57.963	ug/l #	81
47) Bromodichloromethane	7.824	83	98954	62.204	ug/l	95
48) Methyl methacrylate	7.696	41	87067	62.184	ug/l	93
49) 1,4-Dioxane	7.671	88	43183	1426.497	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	617543	336.941	ug/l	100
52) Toluene	8.714	92	177899	57.943	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	96424	52.037	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104622	59.823	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	74263	62.808	ug/l	97
56) Ethyl methacrylate	9.116	69	118891	64.971	ug/l	98
57) 1,3-Dichloropropane	9.311	76	119689	60.653	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	291224	328.221	ug/l	93
59) 2-Hexanone	9.433	43	486127	331.700	ug/l	99
60) Dibromochloromethane	9.518	129	86529	62.164	ug/l	98
61) 1,2-Dibromoethane	9.610	107	78432	60.295	ug/l	100
64) Tetrachloroethene	9.275	164	72518	53.902	ug/l	89
65) Chlorobenzene	10.079	112	208880	55.383	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76844	57.663	ug/l	97
67) Ethyl Benzene	10.195	91	342911	55.108	ug/l	97
68) m/p-Xylenes	10.299	106	273174	109.627	ug/l	93
69) o-Xylene	10.640	106	136185	57.079	ug/l	94
70) Styrene	10.652	104	232720	59.442	ug/l	96
71) Bromoform	10.799	173	70479	59.095	ug/l #	99
73) Isopropylbenzene	10.963	105	351849	53.562	ug/l	97
74) N-amyl acetate	10.841	43	165794	57.770	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	125185	58.158	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101517m	57.885	ug/l	
77) Bromobenzene	11.195	156	102699	55.393	ug/l	78
78) n-propylbenzene	11.305	91	389677	56.480	ug/l	96
79) 2-Chlorotoluene	11.366	91	242473	54.537	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	295316	55.148	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	35048	54.435	ug/l	97
82) 4-Chlorotoluene	11.451	91	278074	55.092	ug/l	93
83) tert-Butylbenzene	11.713	119	322074	56.165	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	303423	56.313	ug/l	94
85) sec-Butylbenzene	11.890	105	373339	56.810	ug/l	95
86) p-Isopropyltoluene	12.006	119	332424	56.323	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	184491	54.746	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	188792	54.376	ug/l	95
89) n-Butylbenzene	12.329	91	258987	54.571	ug/l	97
90) Hexachloroethane	12.536	117	55579	56.309	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	192513	54.085	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28770	57.841	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	130824	52.581	ug/l	95
94) Hexachlorobutadiene	13.725	225	62660	50.432	ug/l	99
95) Naphthalene	13.774	128	404799	54.902	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136939	53.853	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
Data File : VX041475.D
Acq On : 10 May 2024 21:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

Quant Time: May 11 01:42:29 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

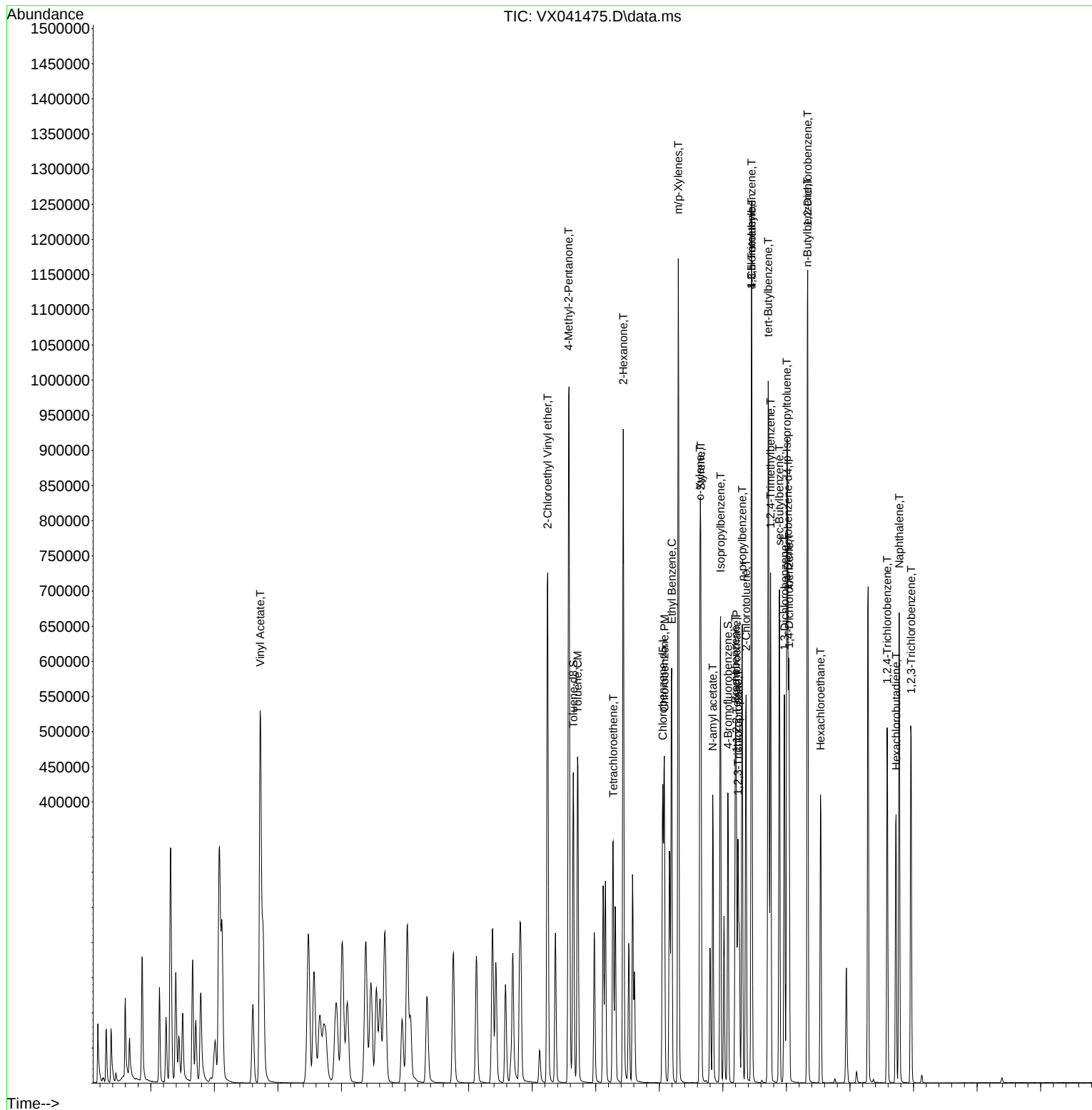
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
Data File : VX041475.D
Acq On : 10 May 2024 21:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

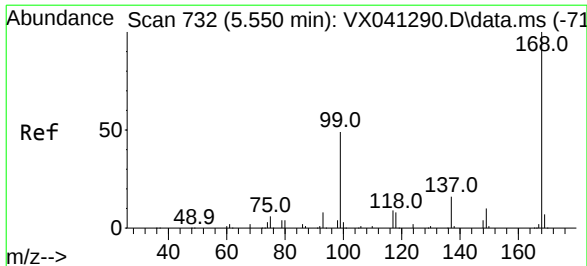
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: May 11 01:42:29 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

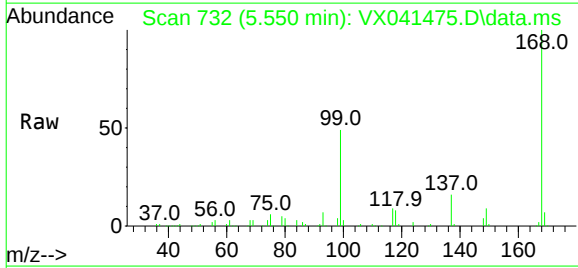
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

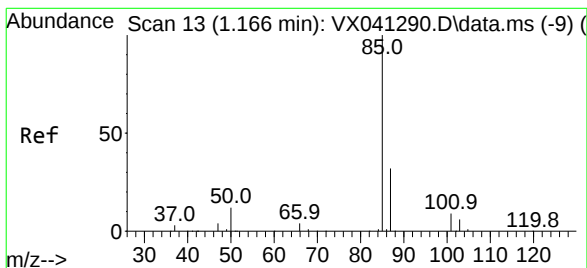
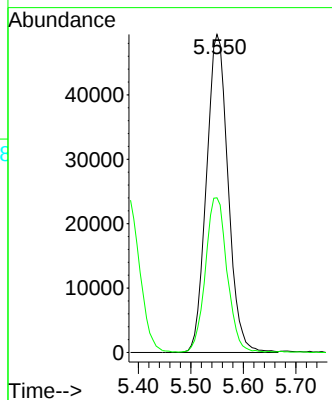
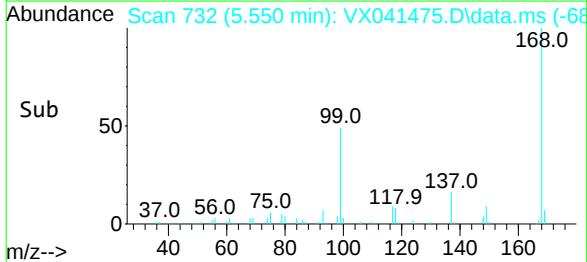
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 141412
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#

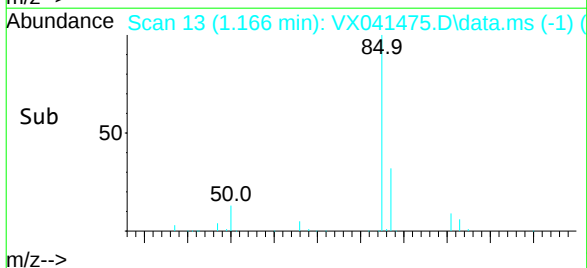
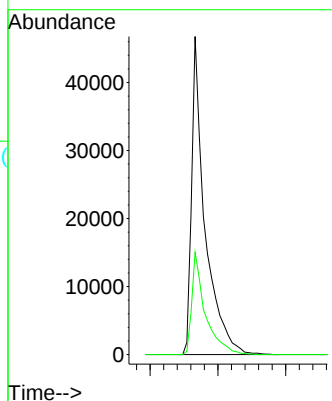
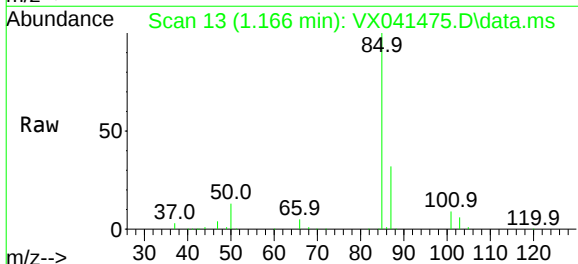
Manual Integrations
APPROVED

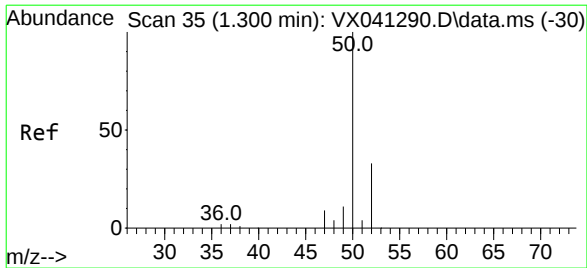
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#2
Dichlorodifluoromethane
Concen: 54.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 85 Resp: 63685
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





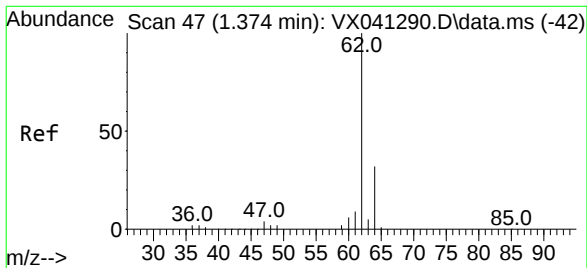
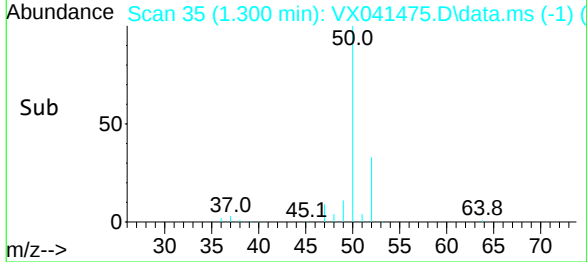
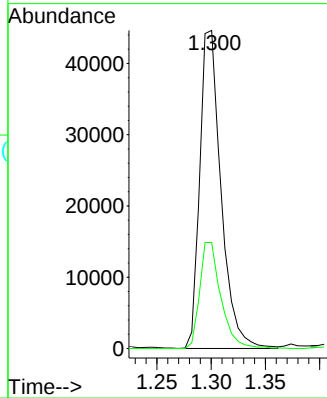
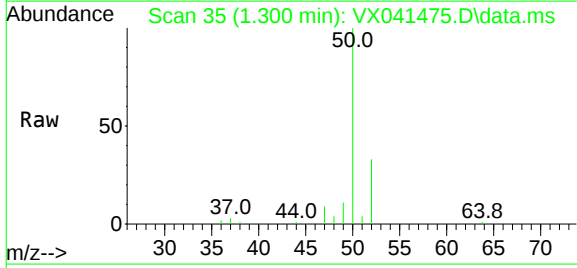
#3
Chloromethane
Concen: 50.649 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 60900
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

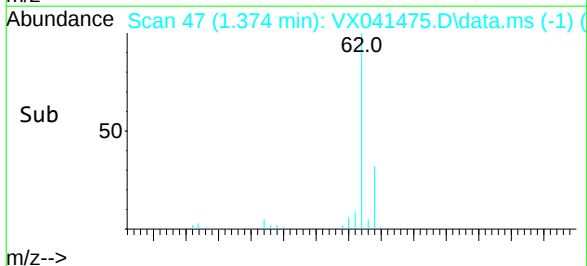
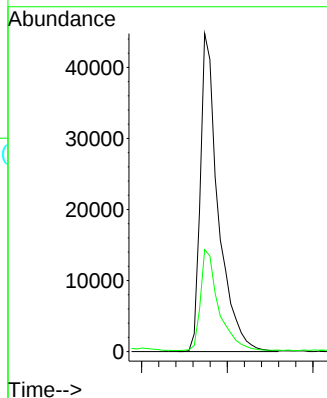
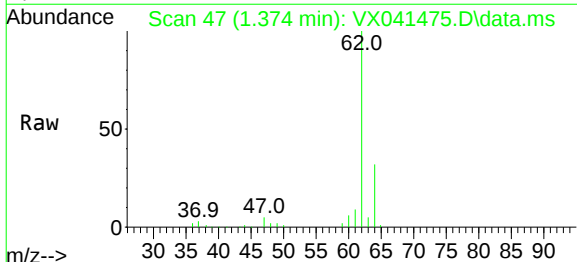
Manual Integrations
APPROVED

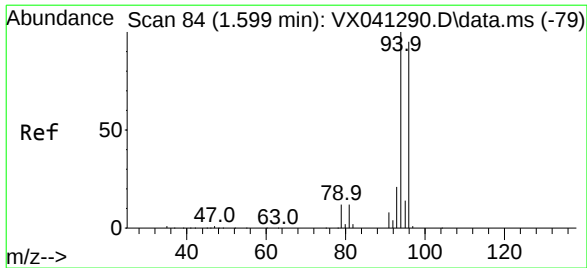
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#4
Vinyl Chloride
Concen: 56.630 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 62 Resp: 64911
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 68.151 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 48971

Ion Ratio Lower Upper

94 100

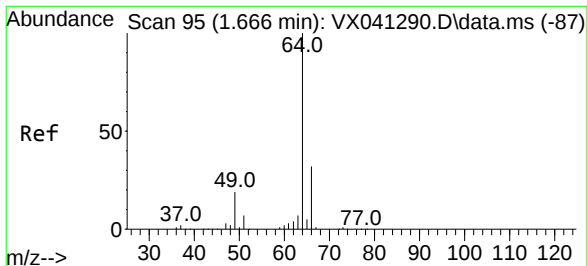
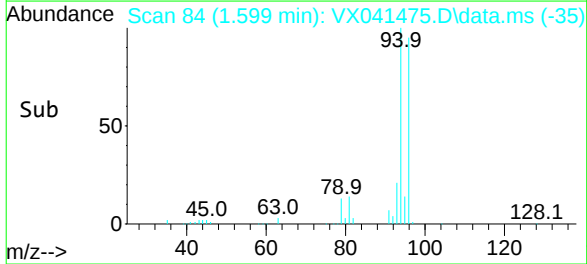
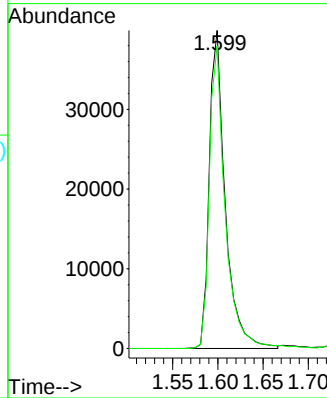
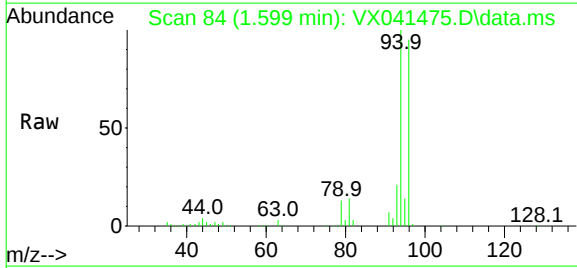
96 95.1 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#6

Chloroethane

Concen: 73.563 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041475.D

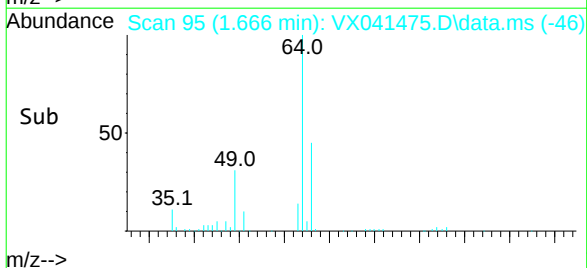
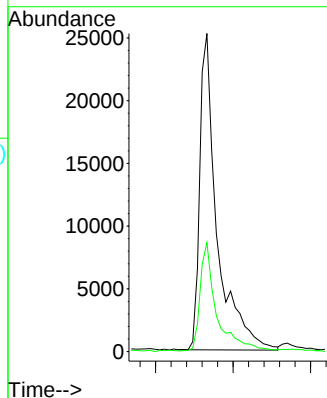
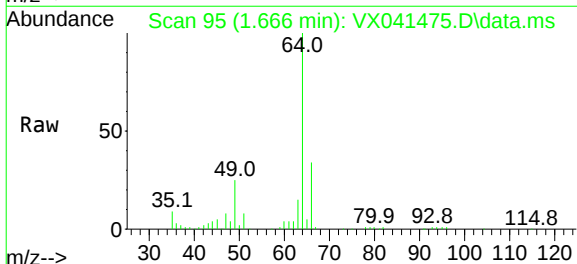
Acq: 10 May 2024 21:58

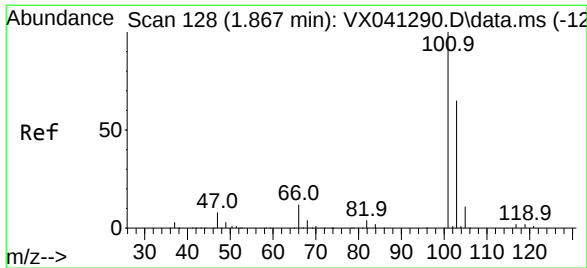
Tgt Ion: 64 Resp: 39150

Ion Ratio Lower Upper

64 100

66 34.3 25.1 37.7





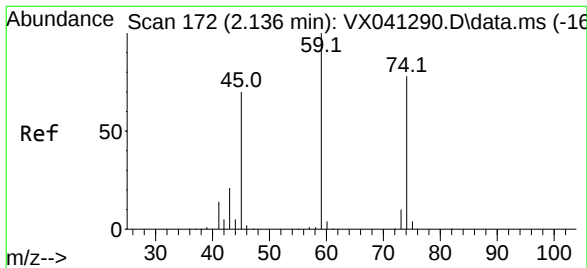
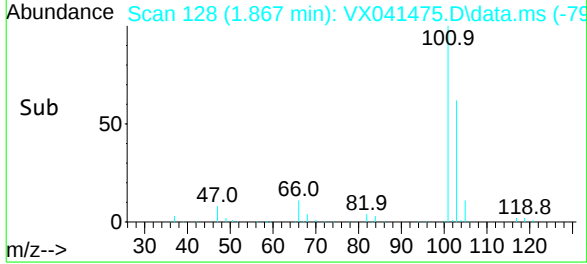
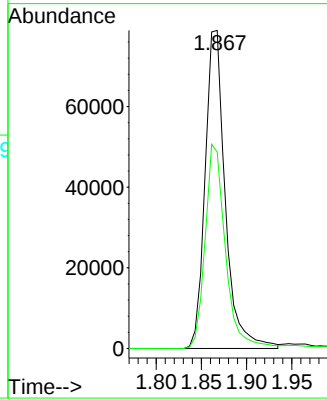
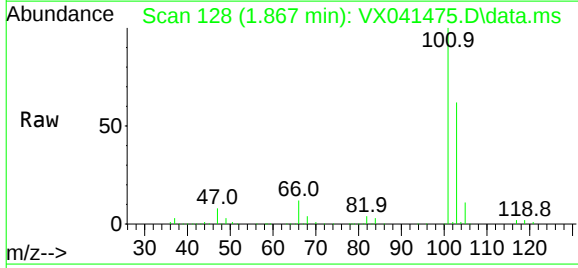
#7
Trichlorofluoromethane
Concen: 62.021 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 122586
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

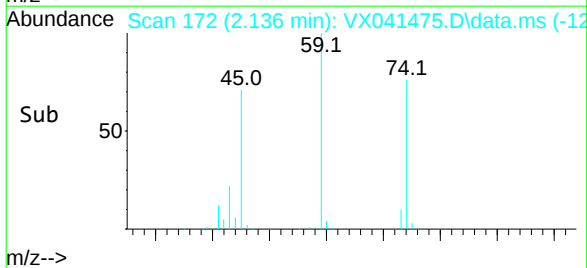
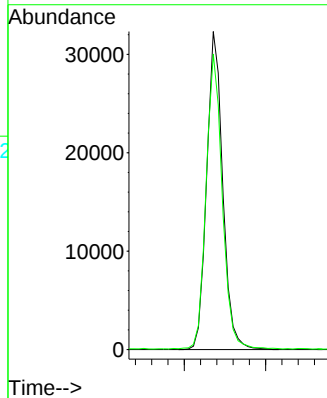
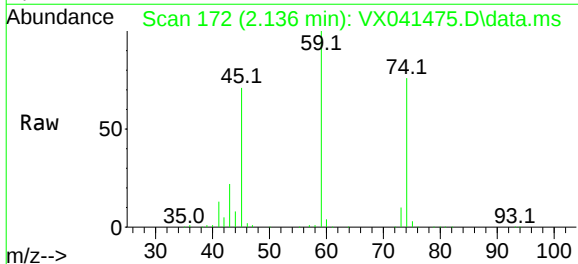
Manual Integrations
APPROVED

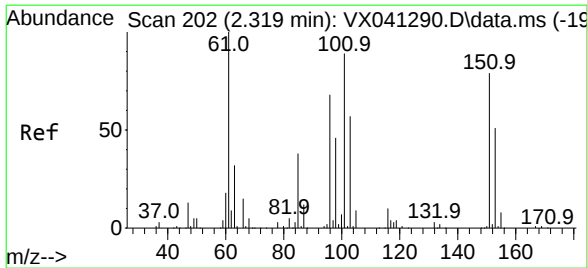
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#8
Diethyl Ether
Concen: 63.519 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

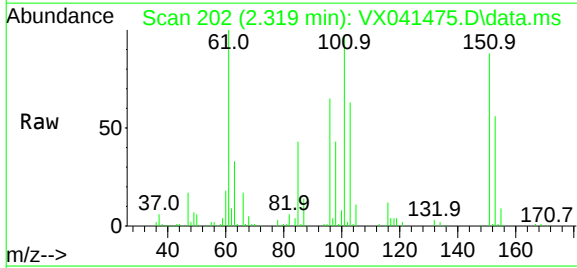
Tgt Ion: 74 Resp: 44251
Ion Ratio Lower Upper
74 100
45 93.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.612 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

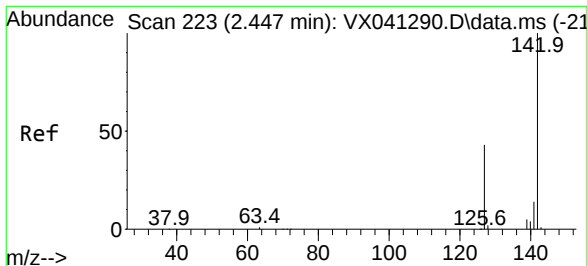
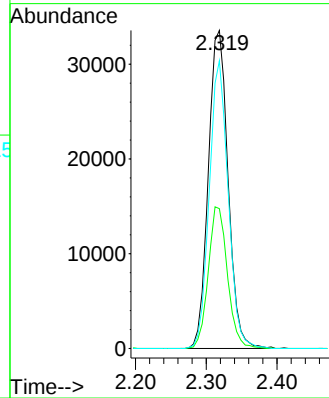
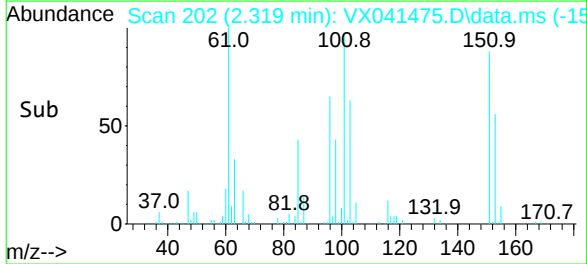
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



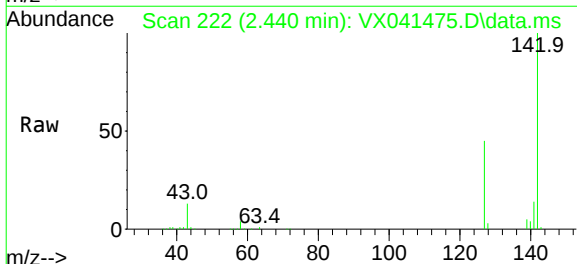
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.4	37.0	55.6
151	86.7	58.6	87.8

Manual Integrations
APPROVED

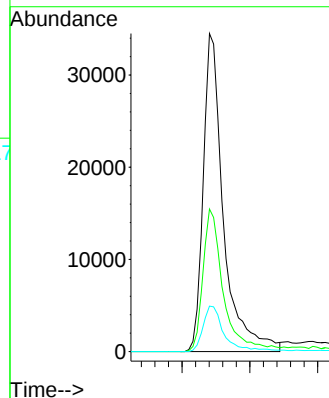
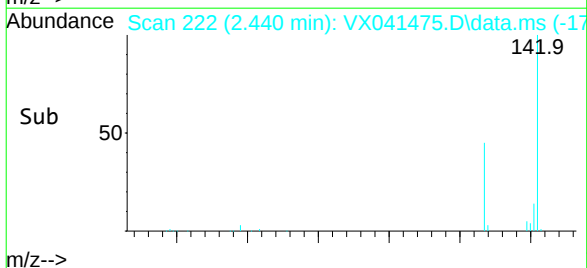
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

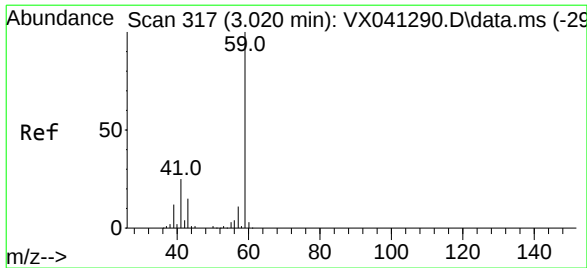


#10
Methyl Iodide
Concen: 59.858 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58



Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.3	41.6	62.4
141	15.2	11.6	17.4





#11

Tert butyl alcohol

Concen: 297.584 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 91694

Ion Ratio Lower Upper

59 100

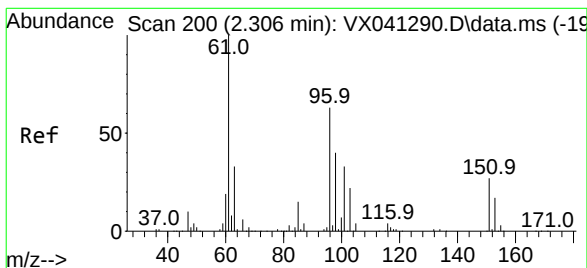
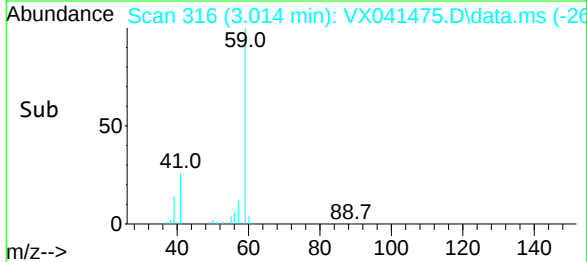
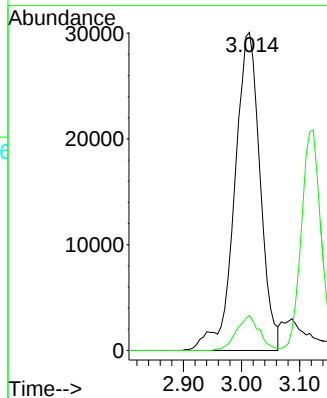
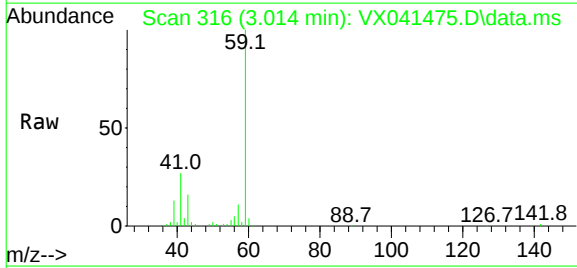
57 9.9 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#12

1,1-Dichloroethene

Concen: 56.939 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

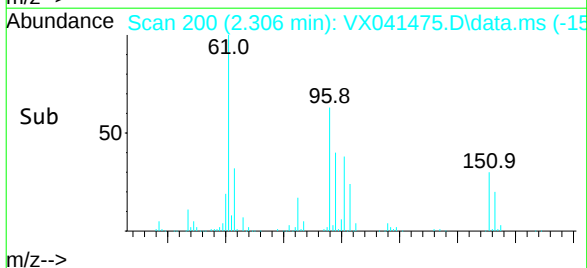
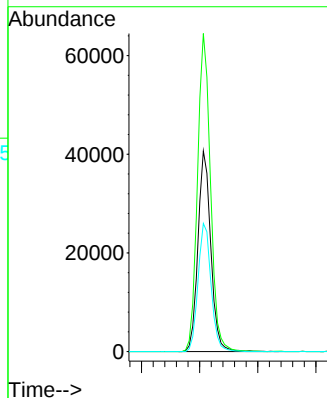
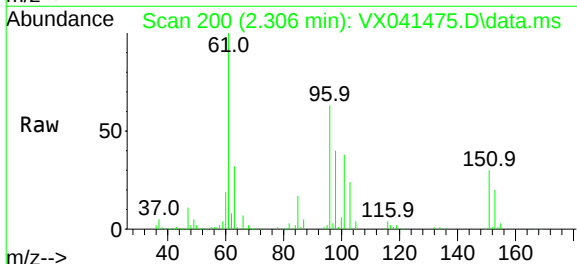
Tgt Ion: 96 Resp: 62395

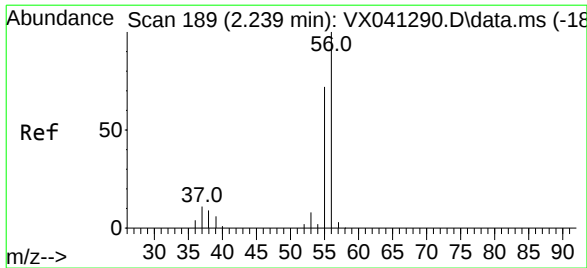
Ion Ratio Lower Upper

96 100

61 158.5 144.6 216.8

98 63.9 50.4 75.6





#13

Acrolein

Concen: 279.610 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 68349

Ion Ratio Lower Upper

56 100

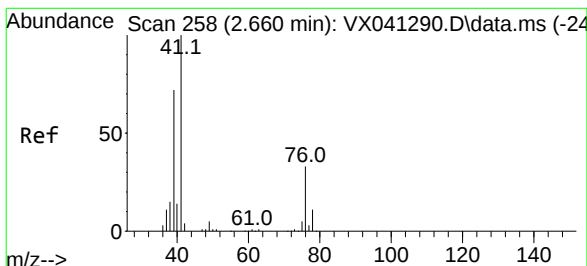
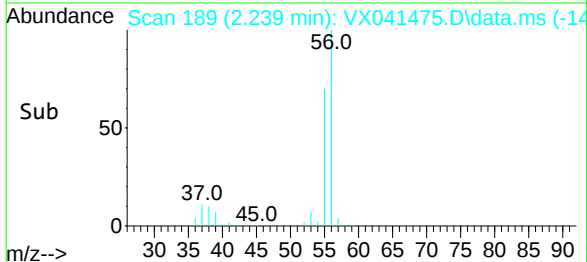
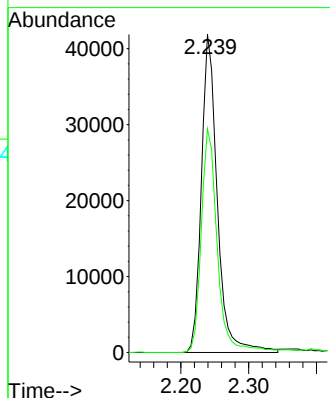
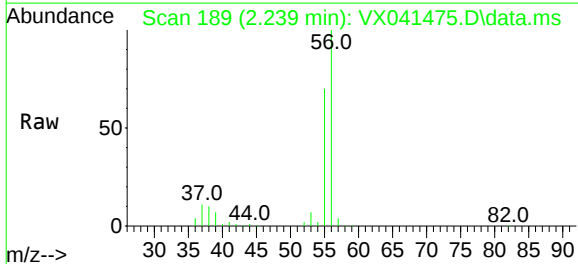
55 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#14

Allyl chloride

Concen: 58.362 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

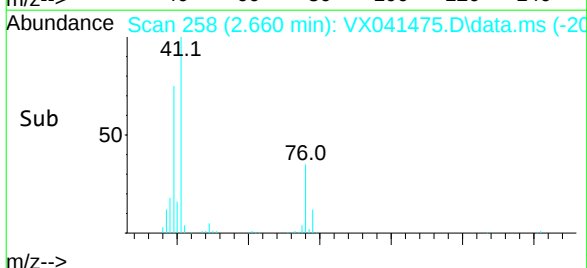
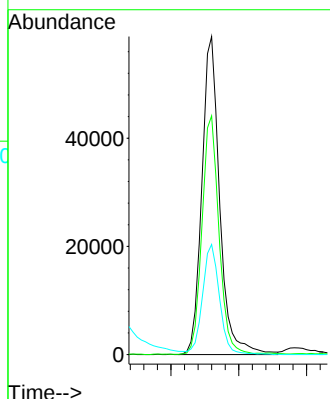
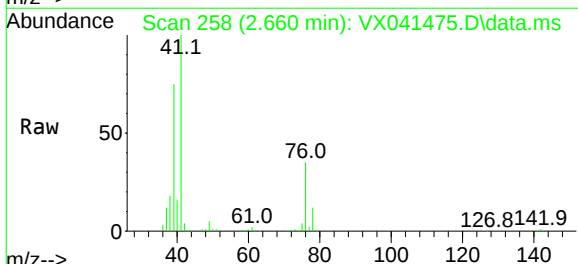
Tgt Ion: 41 Resp: 107448

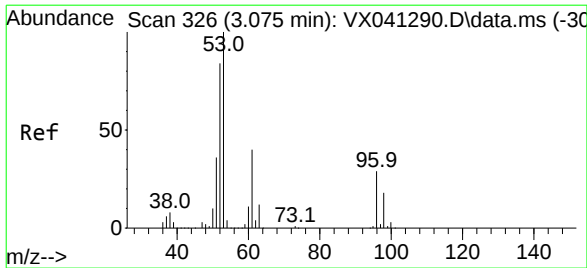
Ion Ratio Lower Upper

41 100

39 71.0 55.8 83.6

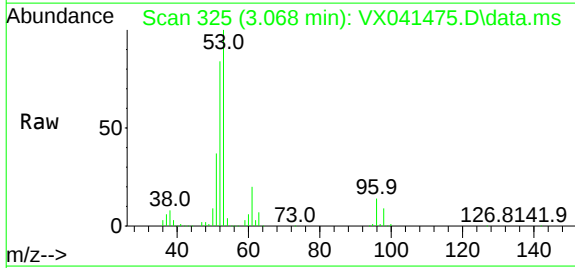
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 301.192 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

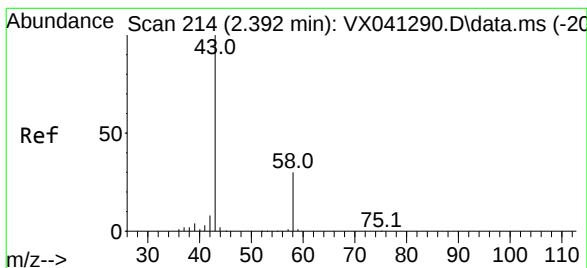
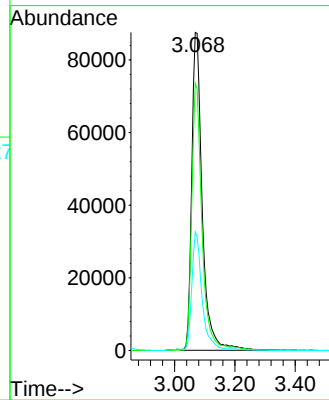
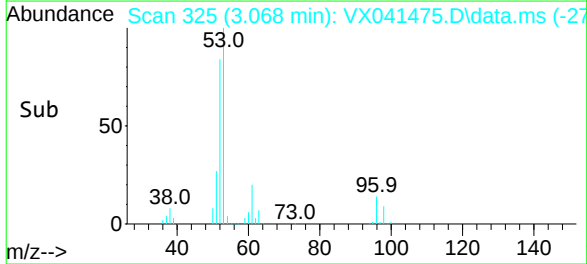
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	66.0	99.0
51	34.8	29.8	44.6

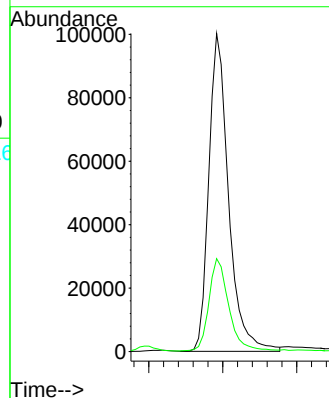
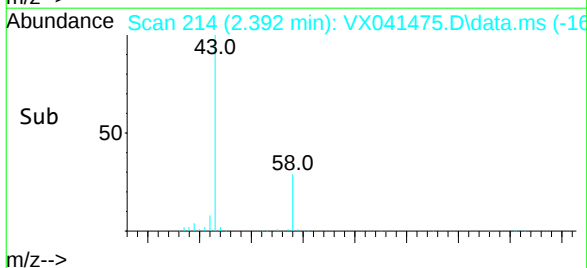
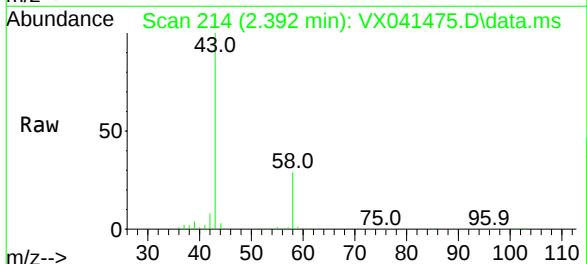
Manual Integrations
APPROVED

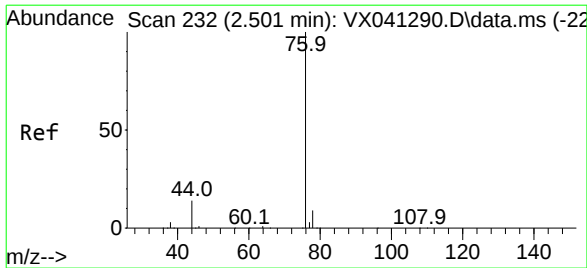
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#16
Acetone
Concen: 274.502 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.9	32.9





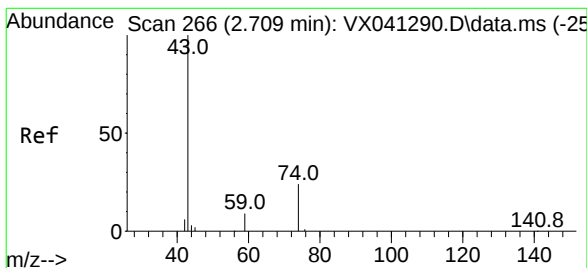
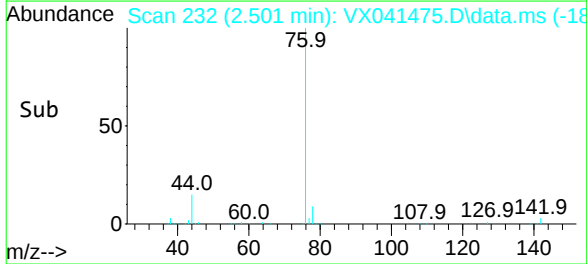
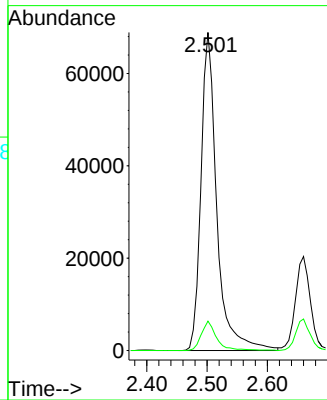
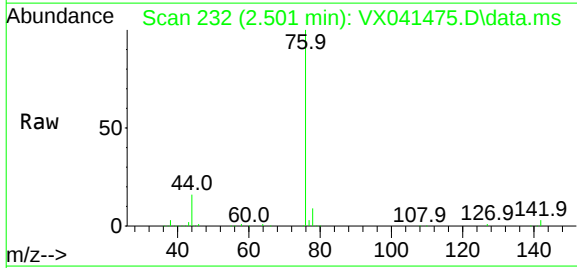
#17
Carbon Disulfide
Concen: 48.707 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 125467
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

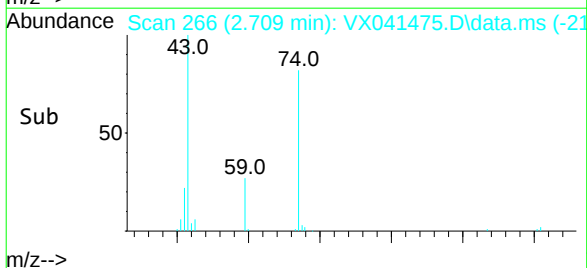
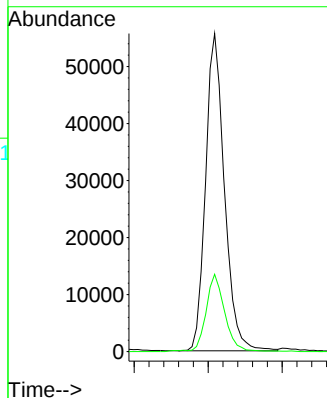
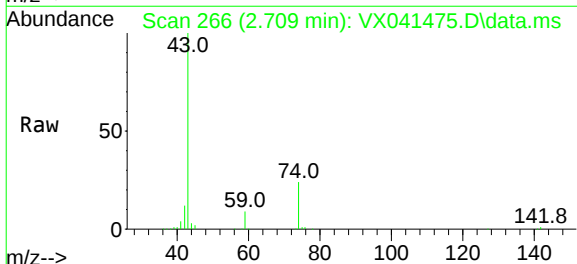
Manual Integrations
APPROVED

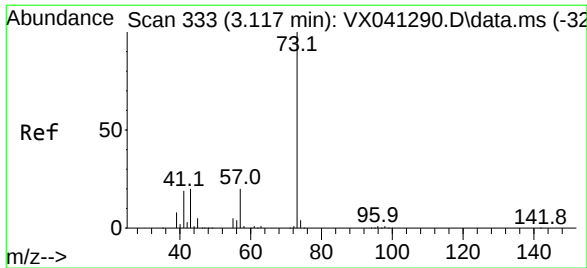
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#18
Methyl Acetate
Concen: 62.474 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 43 Resp: 98399
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





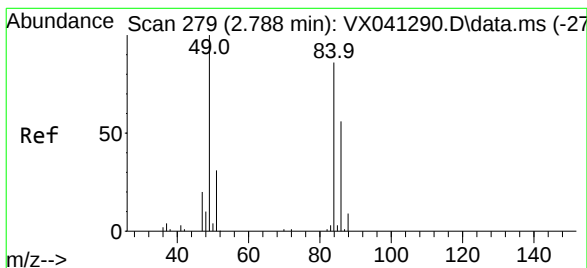
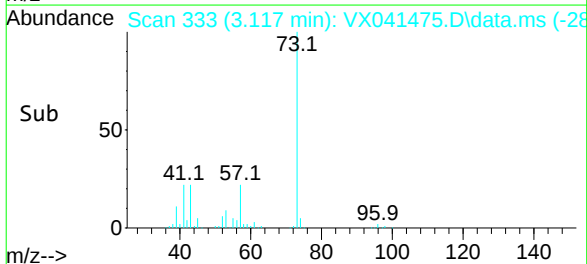
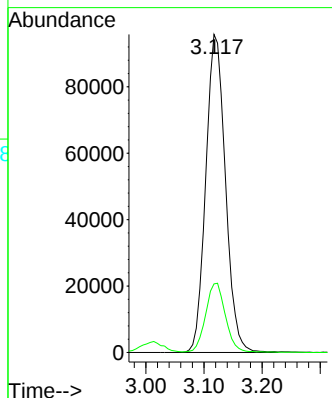
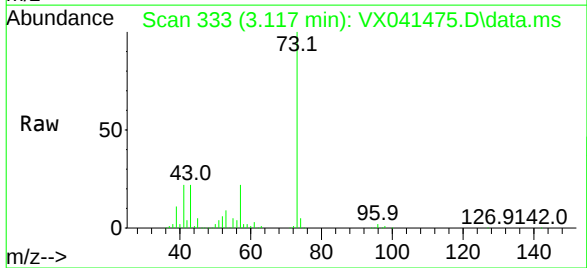
#19
Methyl tert-butyl Ether
Concen: 56.343 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 225075
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

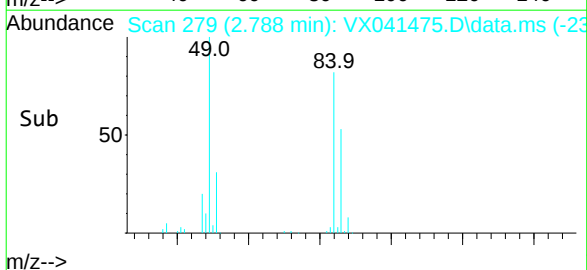
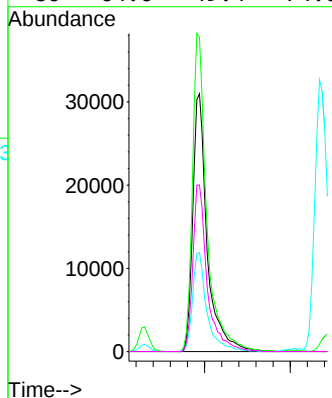
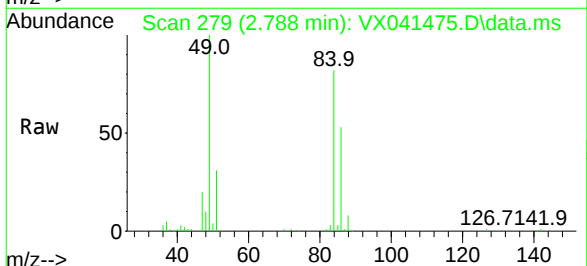
Manual Integrations
APPROVED

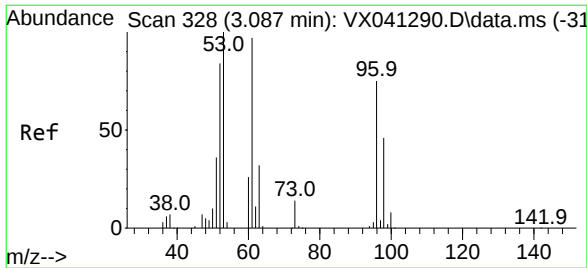
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#20
Methylene Chloride
Concen: 54.182 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 84 Resp: 72412
Ion Ratio Lower Upper
84 100
49 122.0 103.6 155.4
51 38.3 33.8 50.6
86 64.6 49.4 74.0





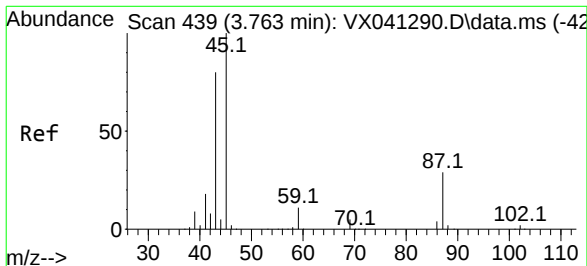
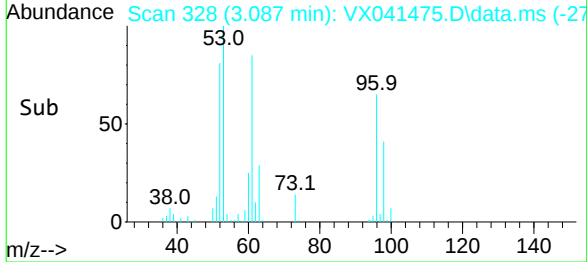
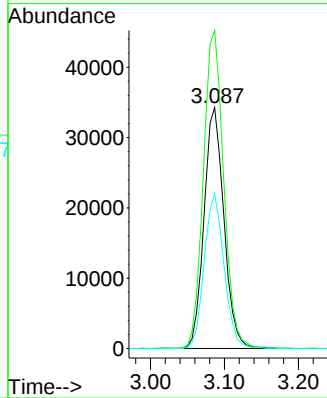
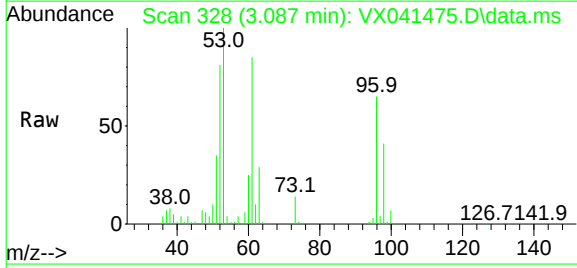
#21
trans-1,2-Dichloroethene
Concen: 52.267 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	96	Resp:	64009
Ion	Ratio	Lower	Upper
96	100		
61	131.8	119.2	178.8
98	64.2	48.7	73.1

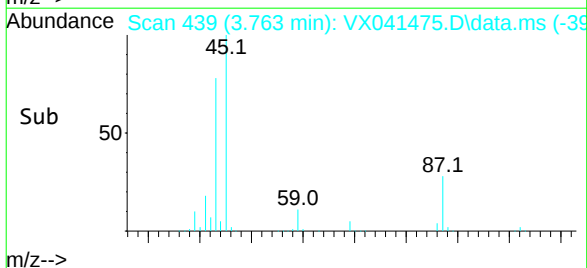
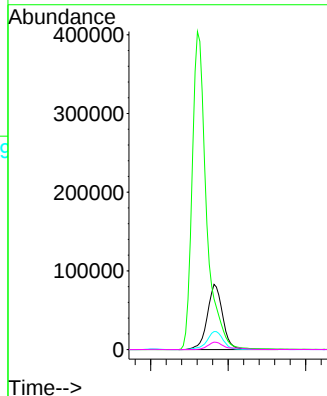
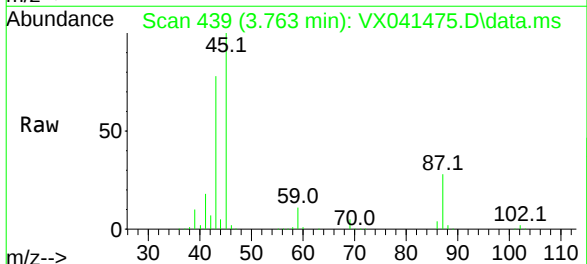
Manual Integrations
APPROVED

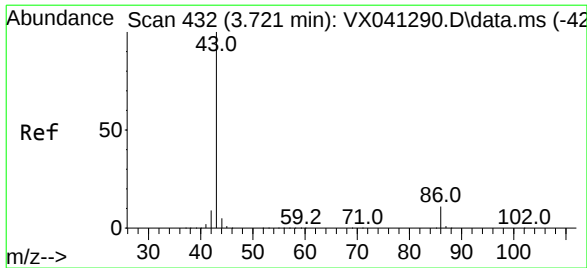
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#22
Diisopropyl ether
Concen: 58.368 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion:	45	Resp:	227744
Ion	Ratio	Lower	Upper
45	100		
43	77.6	69.7	104.5
87	27.6	20.8	31.2
59	11.4	9.0	13.4





#23

Vinyl Acetate

Concen: 296.544 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1035032

Ion Ratio Lower Upper

43 100

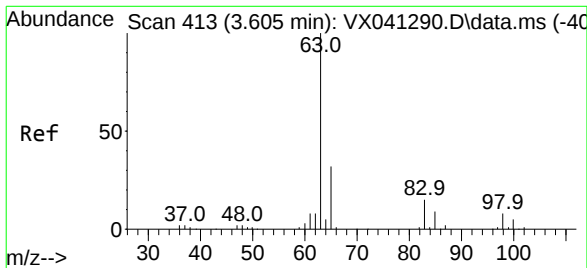
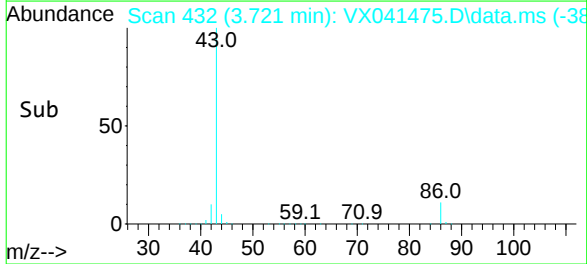
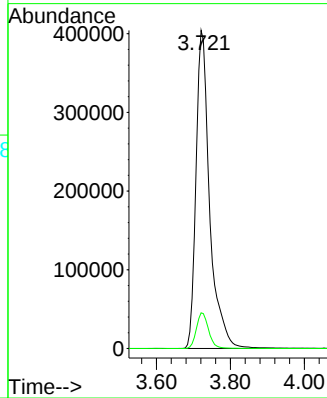
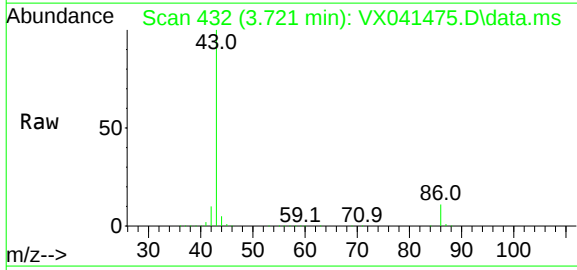
86 11.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#24

1,1-Dichloroethane

Concen: 55.866 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

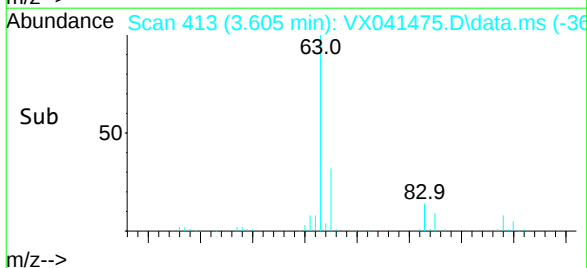
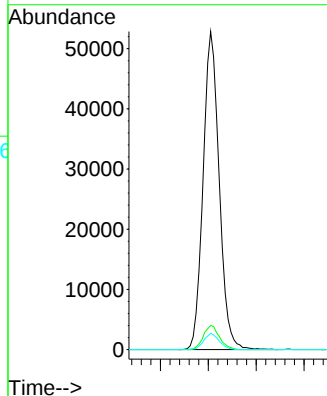
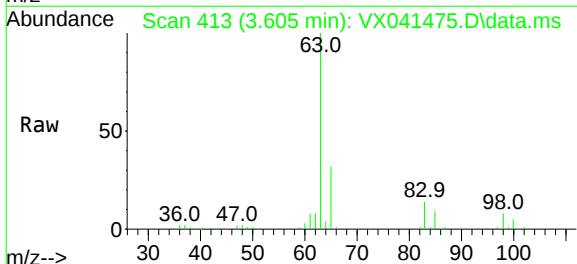
Tgt Ion: 63 Resp: 123147

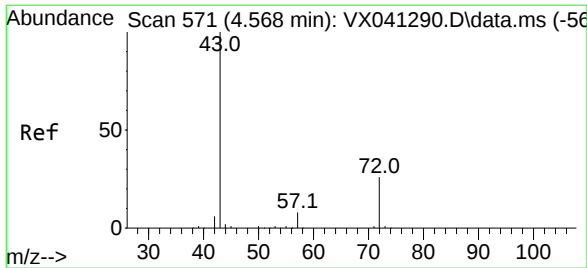
Ion Ratio Lower Upper

63 100

98 7.6 3.3 9.8

100 5.1 2.1 6.5





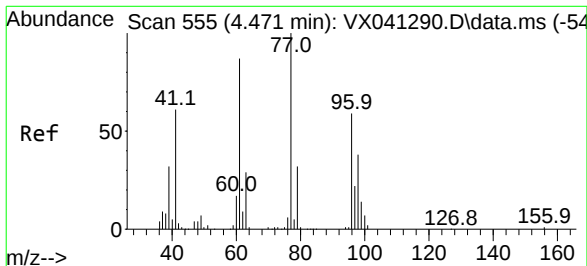
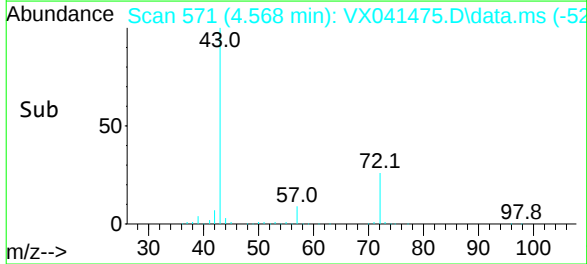
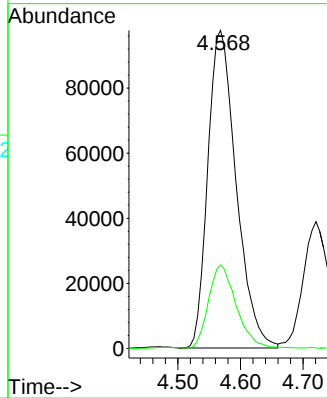
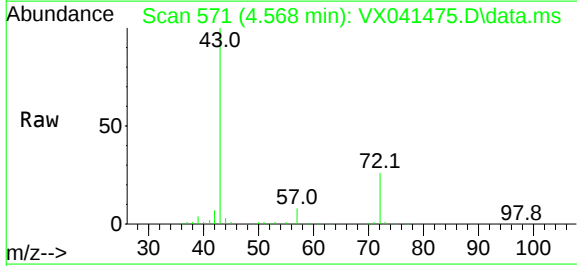
#25
2-Butanone
Concen: 307.995 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 306881
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

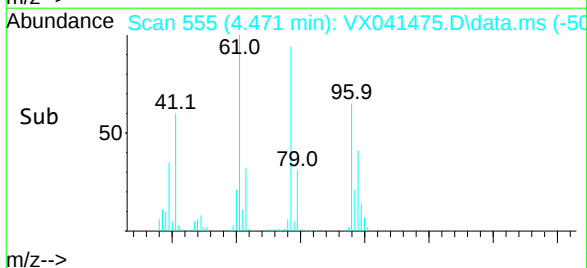
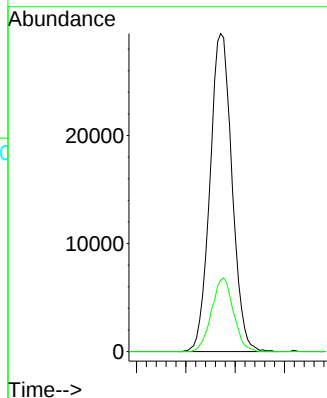
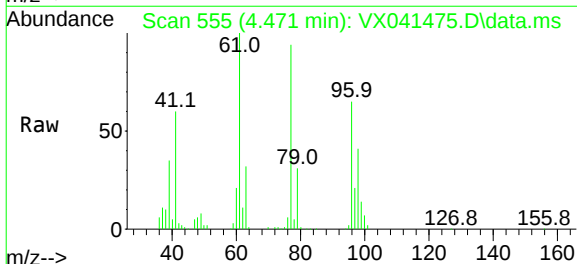
Manual Integrations
APPROVED

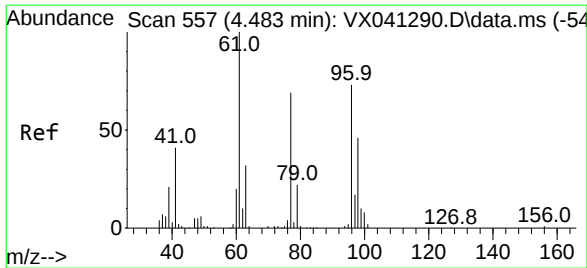
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#26
2,2-Dichloropropane
Concen: 49.576 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

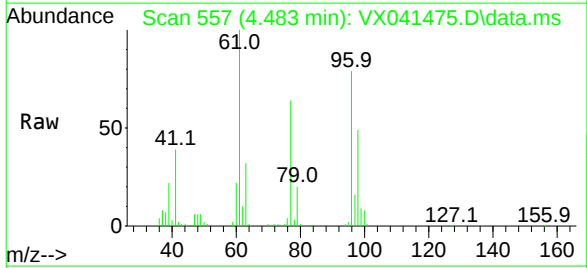
Tgt Ion: 77 Resp: 91370
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 57.148 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

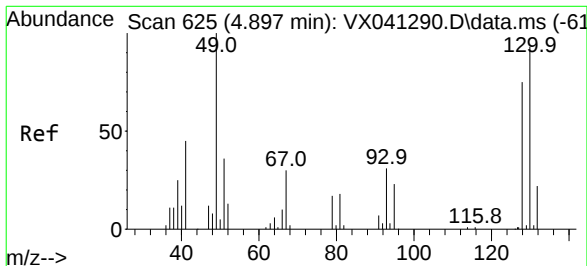
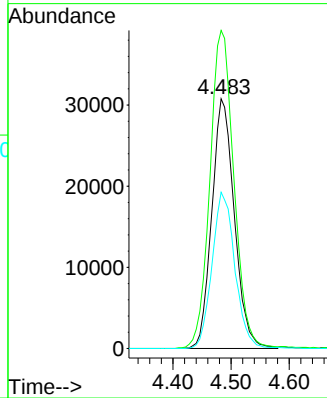
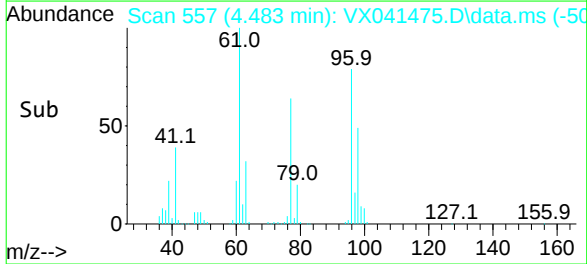
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 82864
Ion Ratio Lower Upper
96 100
61 135.6 0.0 312.2
98 63.5 0.0 129.0

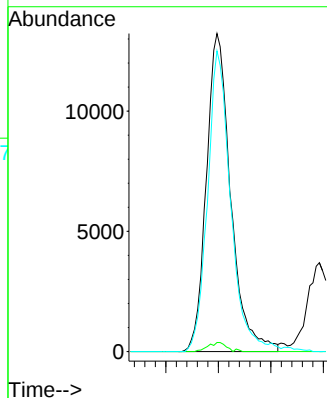
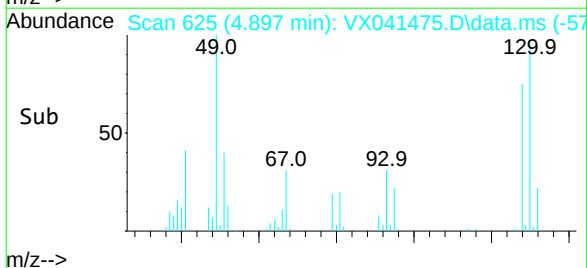
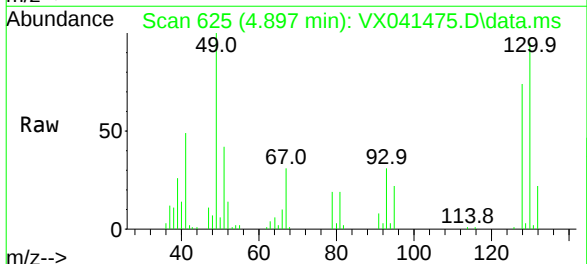
Manual Integrations
APPROVED

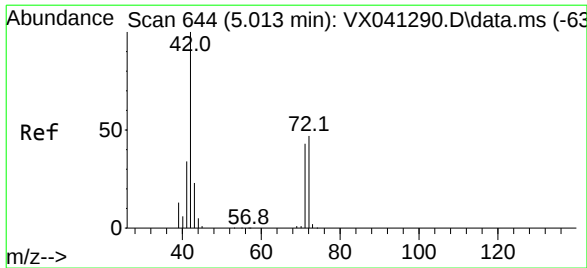
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#28
Bromochloromethane
Concen: 54.230 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 49 Resp: 42663
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 89.8 57.5 86.3#





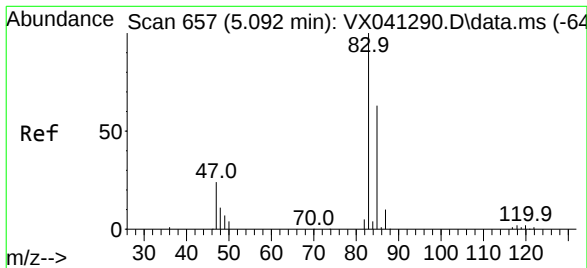
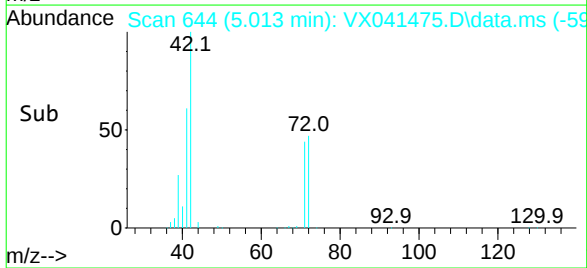
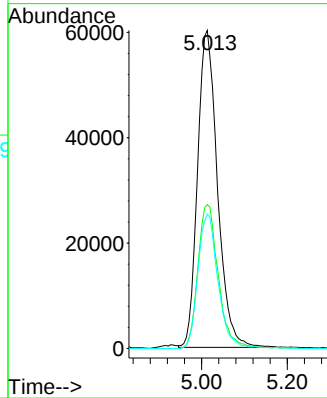
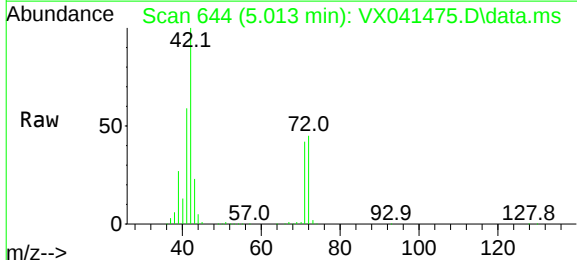
#29
Tetrahydrofuran
Concen: 298.764 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 194684
Ion Ratio Lower Upper
42 100
72 46.4 34.2 51.4
71 42.5 32.2 48.2

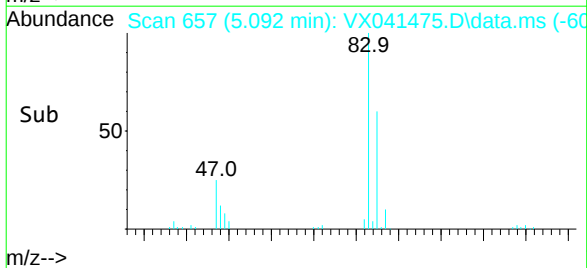
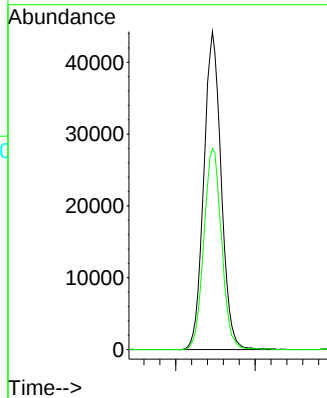
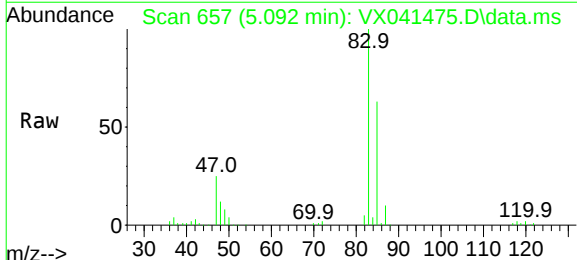
Manual Integrations
APPROVED

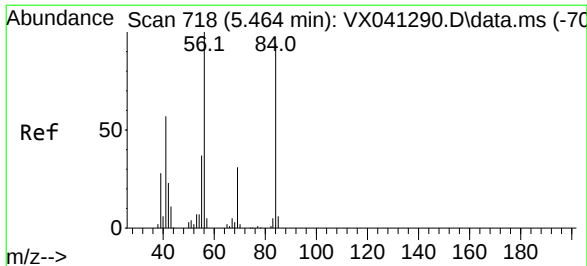
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#30
Chloroform
Concen: 58.758 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 83 Resp: 134752
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5





#31

Cyclohexane

Concen: 52.011 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

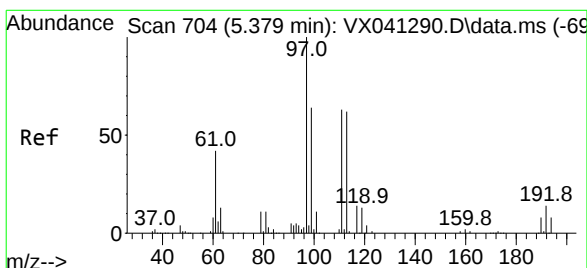
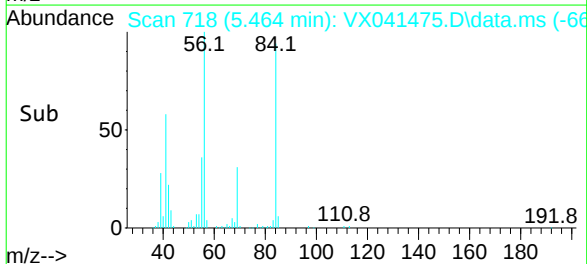
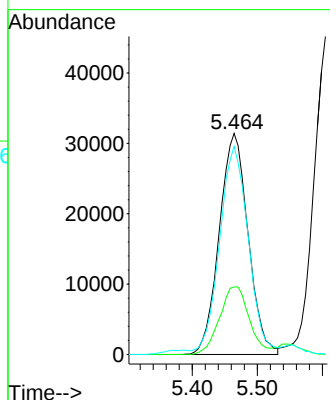
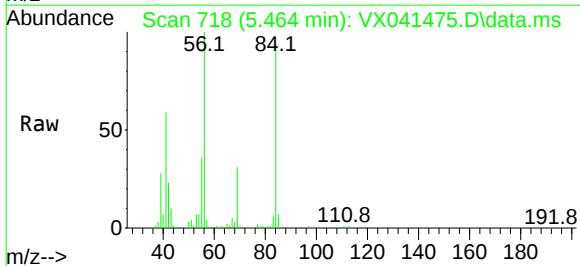
Tgt Ion:	56	Resp:	96637
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.2
84	92.3	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#32

1,1,1-Trichloroethane

Concen: 56.884 ug/l

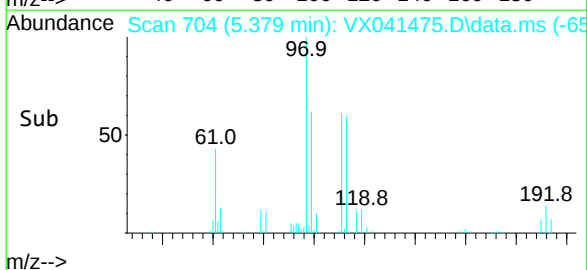
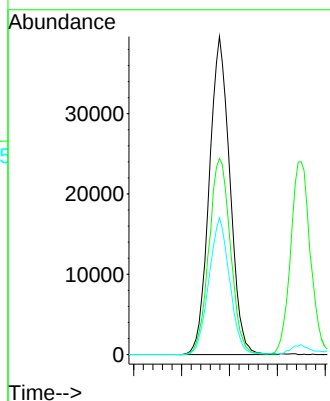
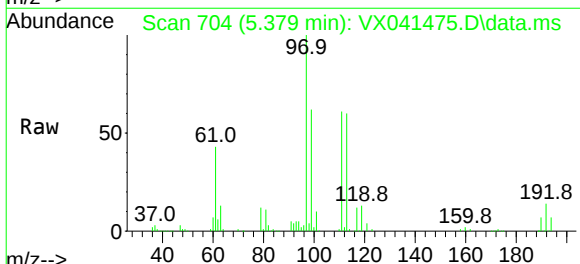
RT: 5.379 min Scan# 704

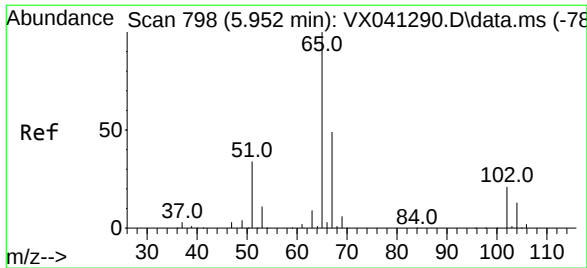
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	97	Resp:	118687
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	43.3	36.4	54.6





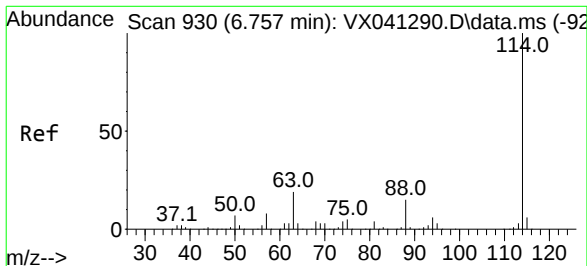
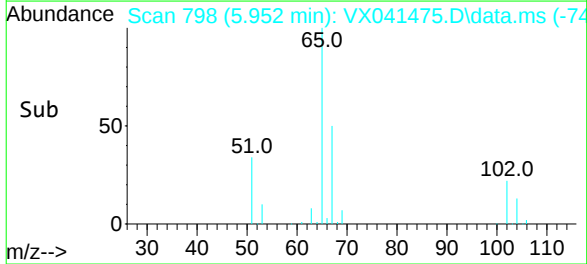
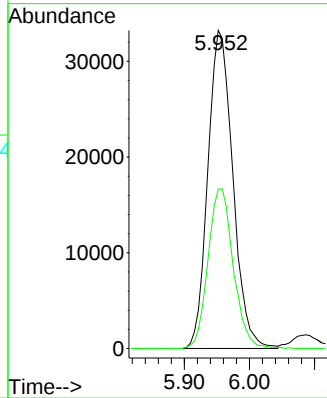
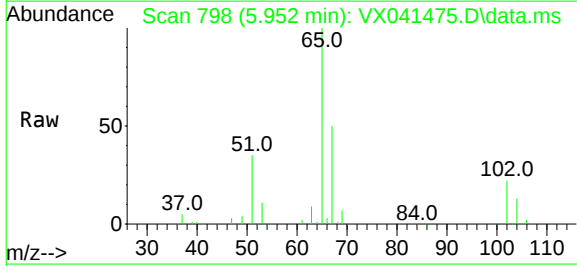
#33
1,2-Dichloroethane-d4
Concen: 57.593 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 88663
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

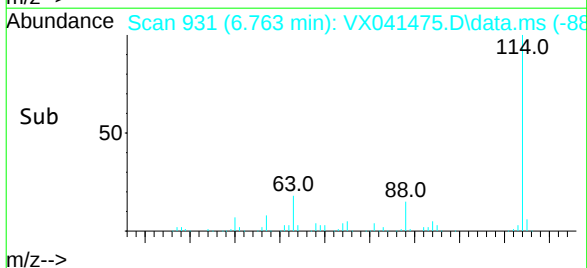
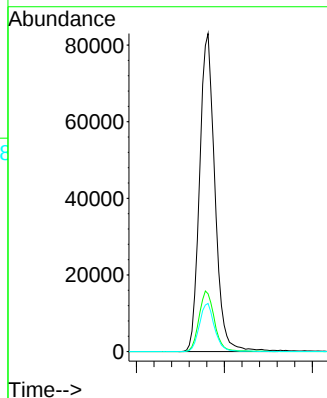
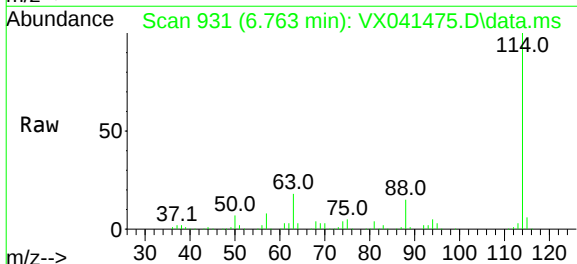
Manual Integrations
APPROVED

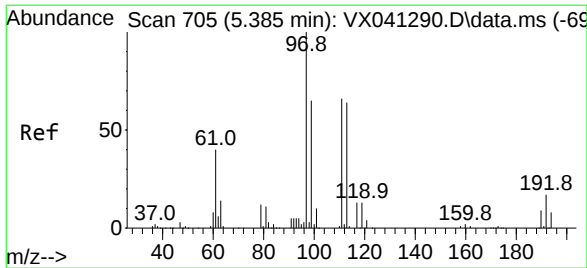
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion:114 Resp: 200919
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.1 0.0 36.6





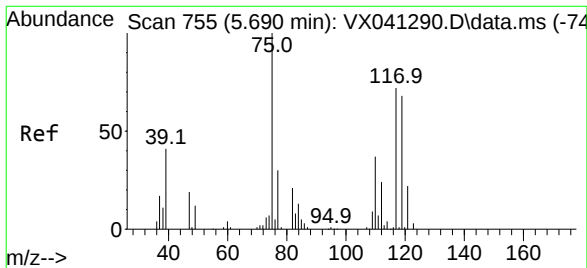
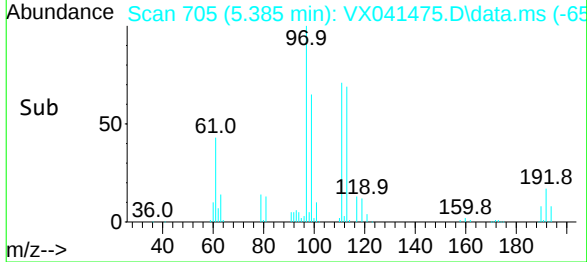
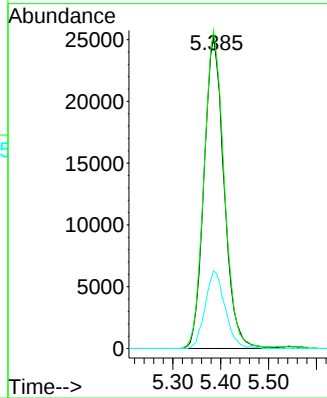
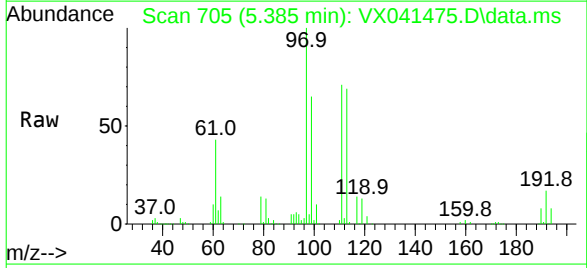
#35
Dibromofluoromethane
Concen: 53.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	24.8	13.3	19.9

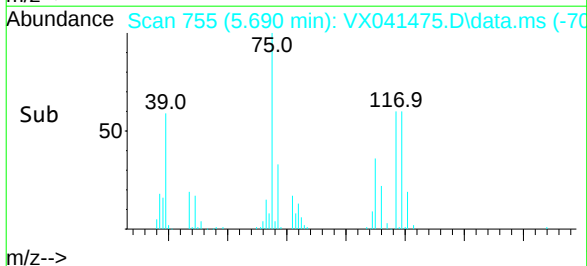
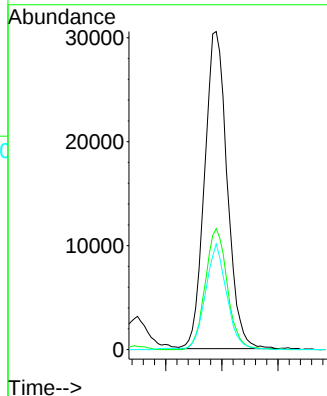
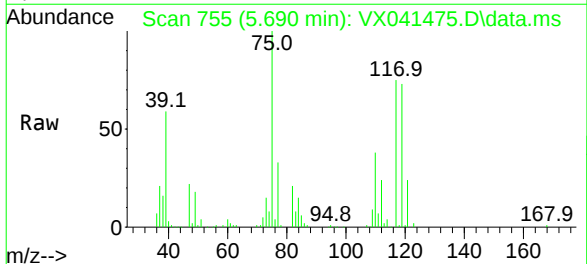
Manual Integrations
APPROVED

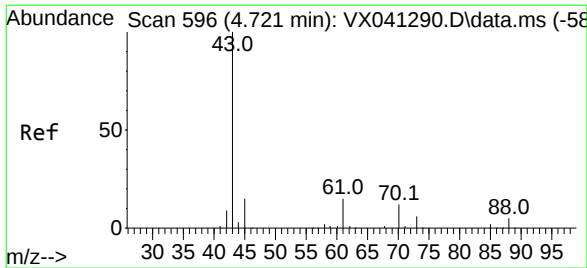
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#36
1,1-Dichloropropene
Concen: 52.549 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.0	50.9
77	30.6	24.7	37.1





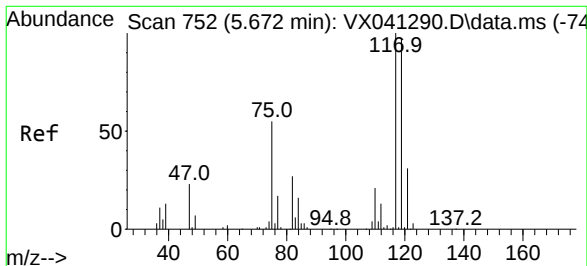
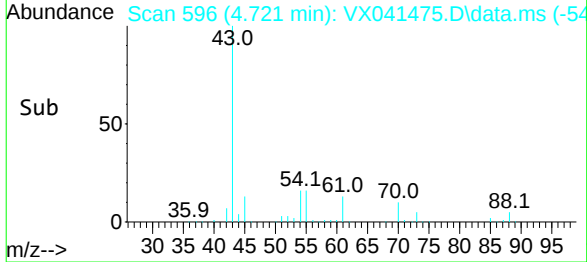
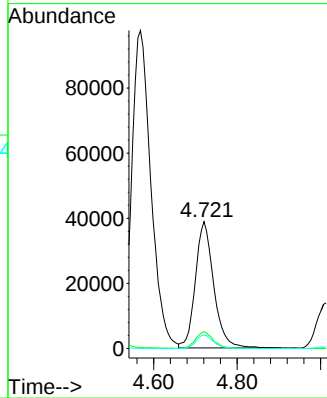
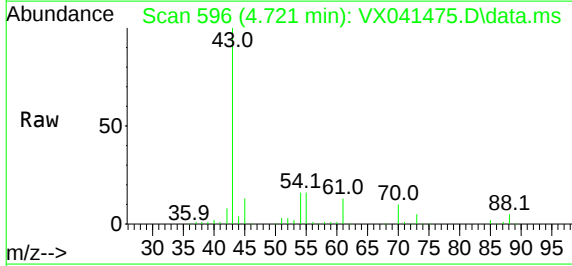
#37
Ethyl Acetate
Concen: 58.055 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 117937
Ion Ratio	Lower Upper
43 100	
61 13.0	10.6 16.0
70 10.3	8.3 12.5

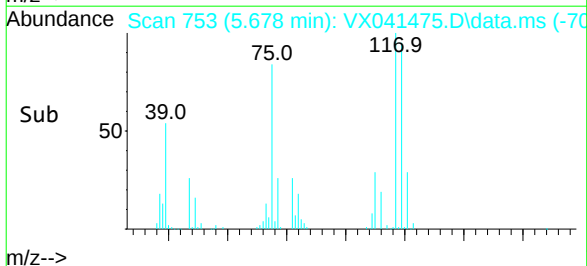
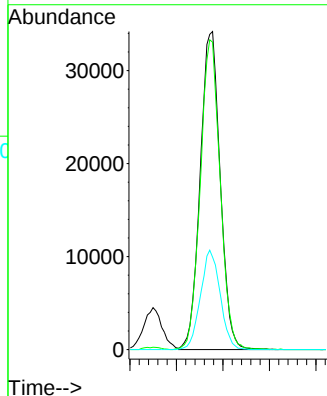
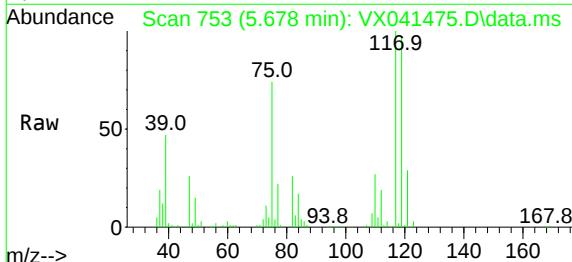
Manual Integrations
APPROVED

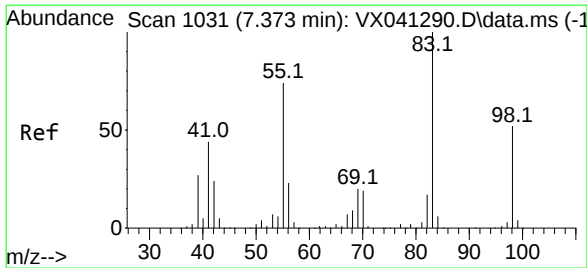
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#38
Carbon Tetrachloride
Concen: 54.877 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

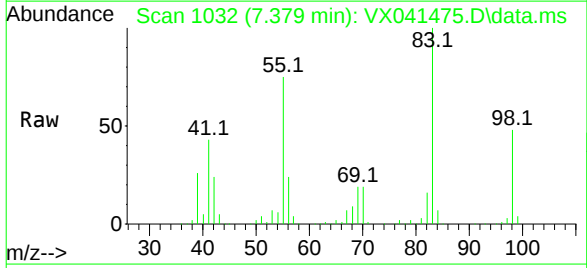
Tgt Ion: 117	Resp: 102354
Ion Ratio	Lower Upper
117 100	
119 96.7	78.2 117.2
121 29.1	24.4 36.6





#39
Methylcyclohexane
Concen: 52.751 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

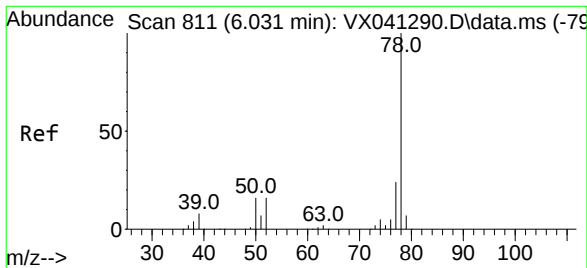
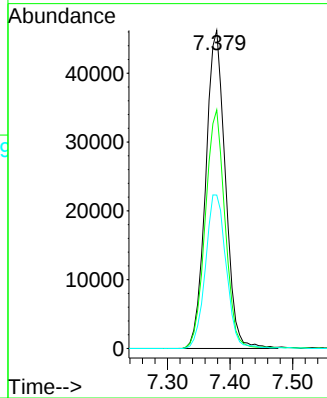
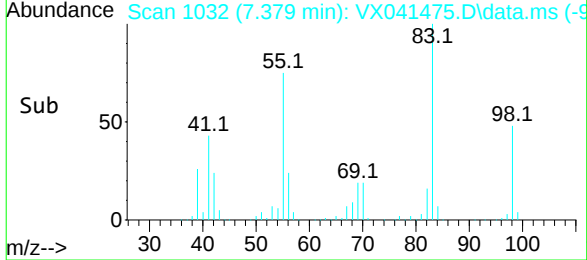
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 100897
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 48.2 36.7 55.1

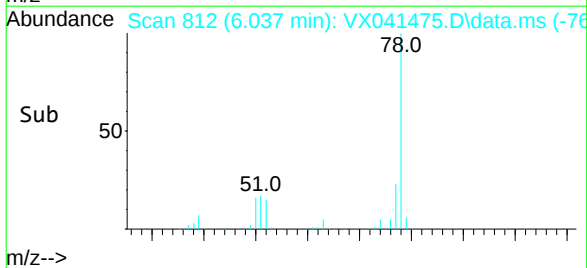
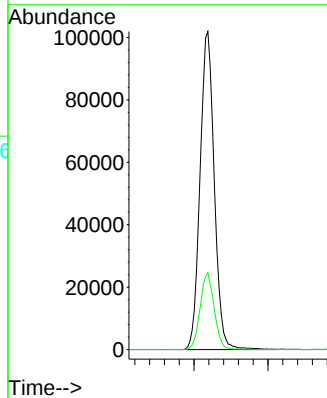
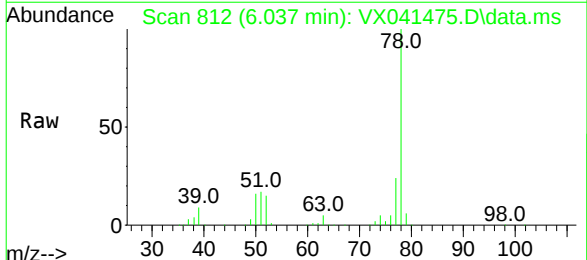
Manual Integrations
APPROVED

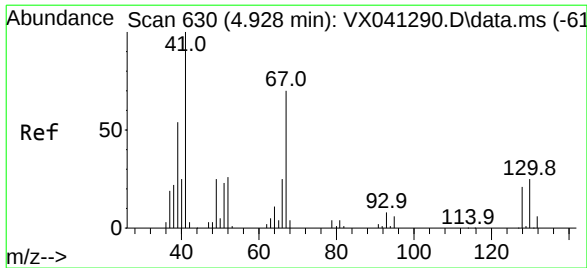
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#40
Benzene
Concen: 54.171 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 78 Resp: 271884
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





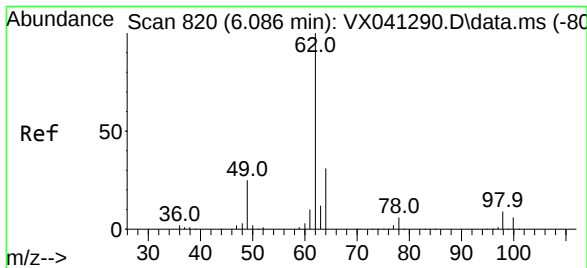
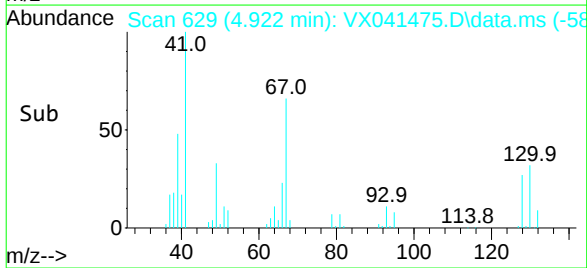
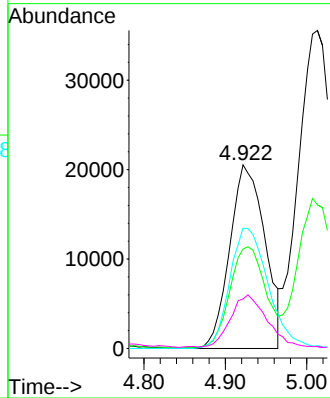
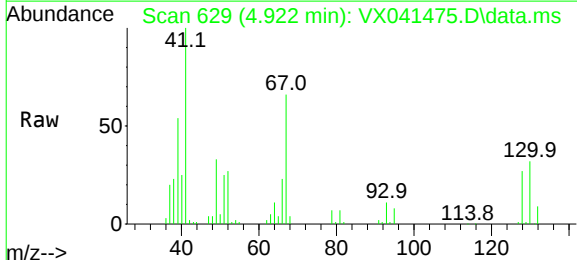
#41
Methacrylonitrile
Concen: 59.129 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	61822
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	72.6	52.6	78.8
52	30.5	22.7	34.1

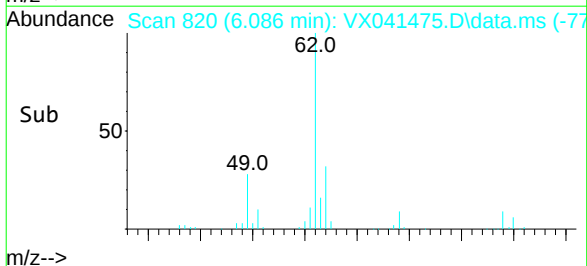
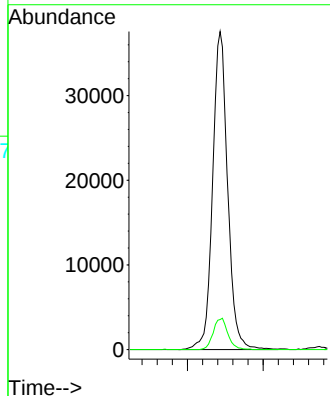
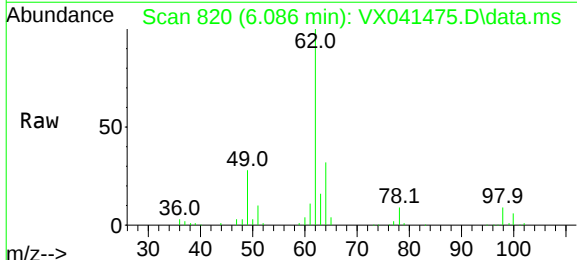
Manual Integrations
APPROVED

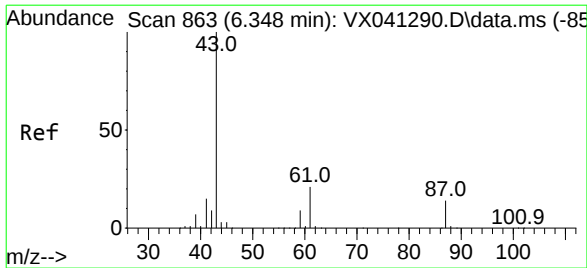
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#42
1,2-Dichloroethane
Concen: 56.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion:	62	Resp:	103336
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 57.933 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

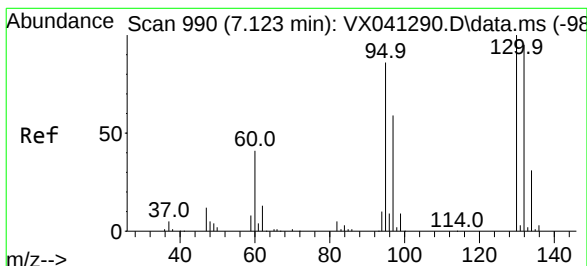
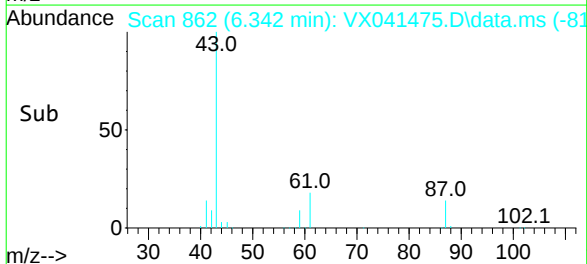
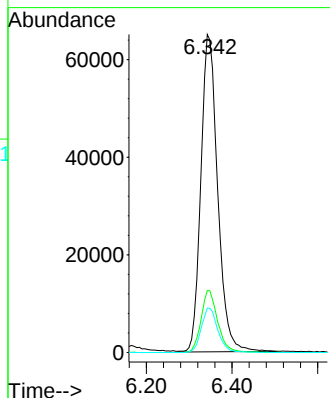
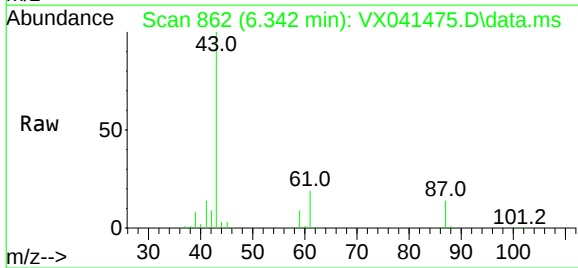
Tgt Ion:	43	Resp:	176950
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#44

Trichloroethene

Concen: 56.355 ug/l

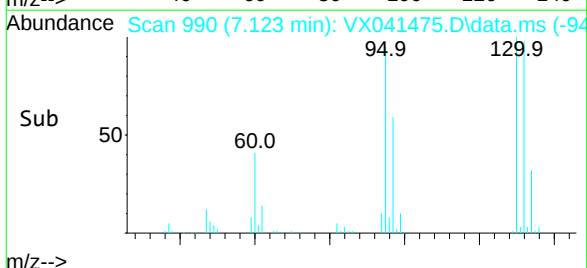
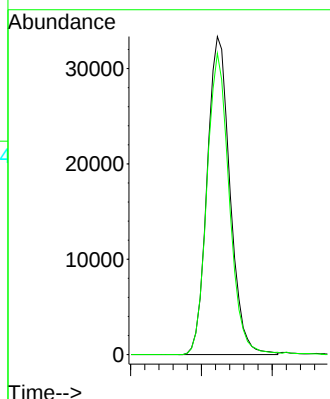
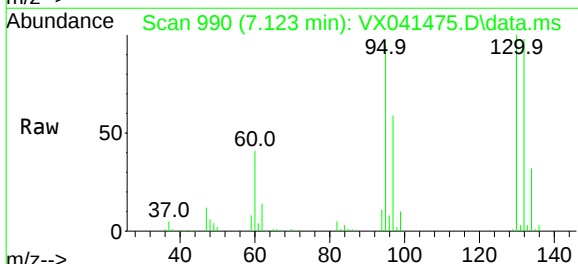
RT: 7.123 min Scan# 990

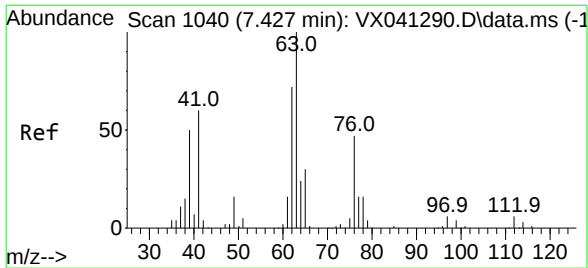
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	130	Resp:	74689
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	204.4





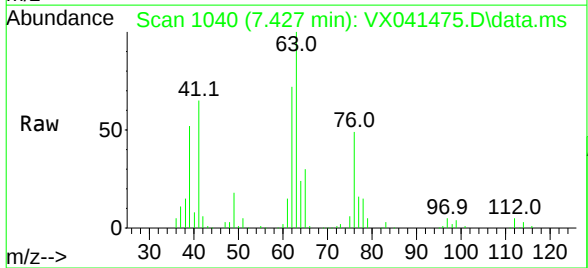
#45
1,2-Dichloropropane
Concen: 59.912 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

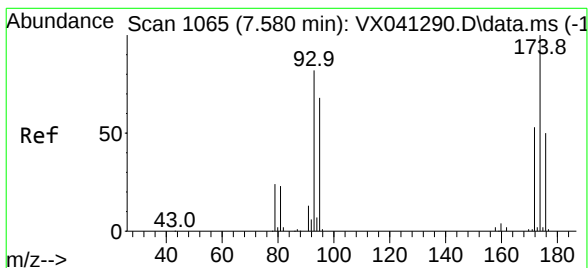
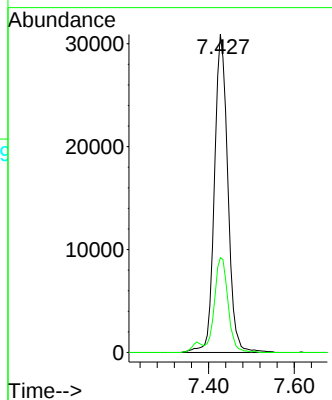
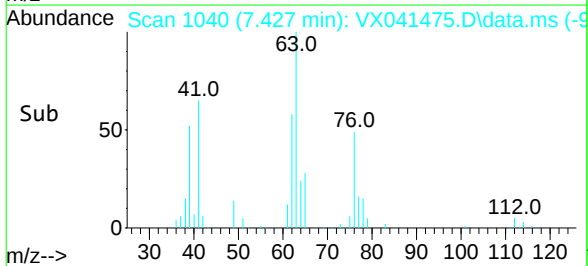
VSTDCCC050EC



Tgt Ion: 63 Resp: 67185
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

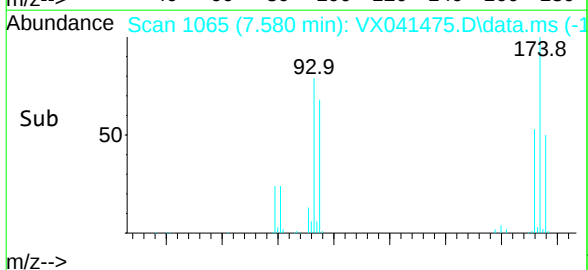
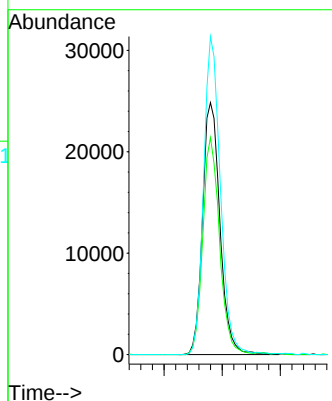
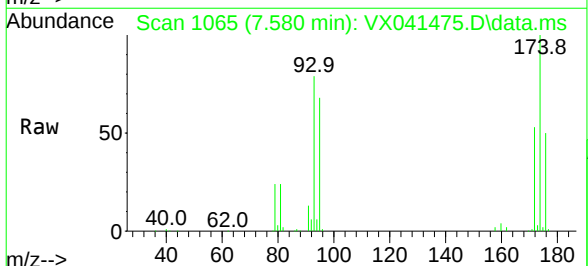
Manual Integrations
APPROVED

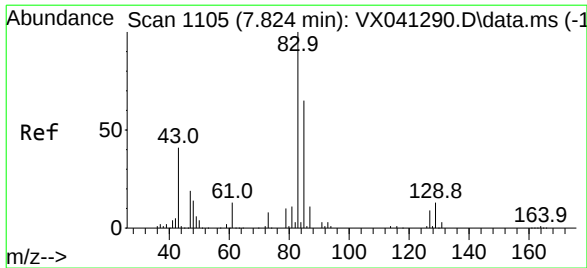
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#46
Dibromomethane
Concen: 57.963 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 93 Resp: 51744
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 121.3 69.4 104.0#





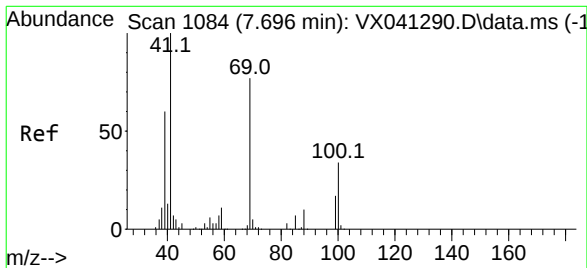
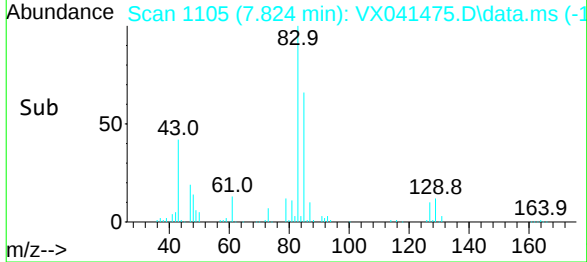
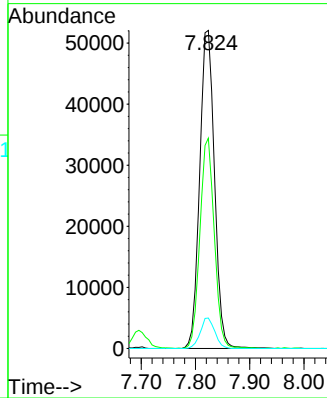
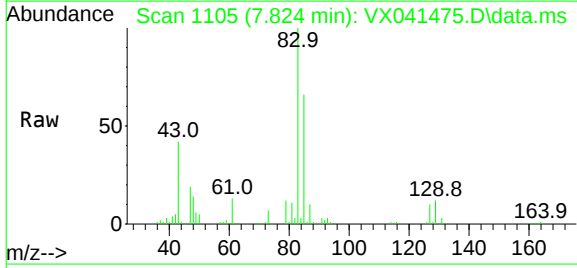
#47
Bromodichloromethane
Concen: 62.204 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	98954
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.8	74.6
127	9.6	7.1	10.7

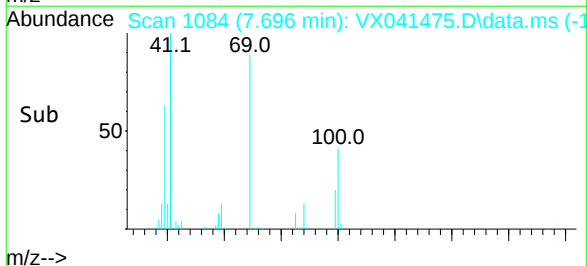
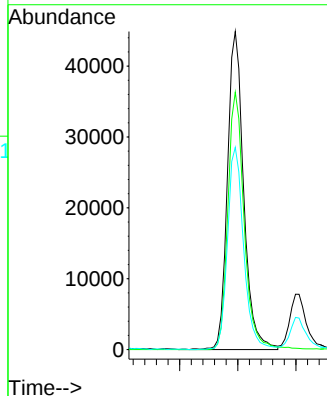
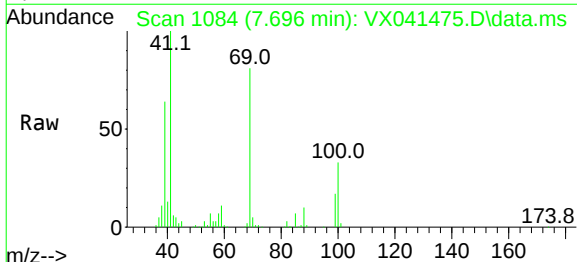
Manual Integrations
APPROVED

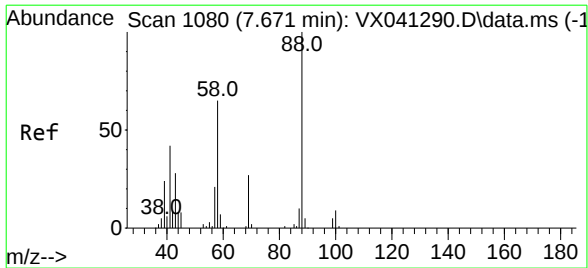
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#48
Methyl methacrylate
Concen: 62.184 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

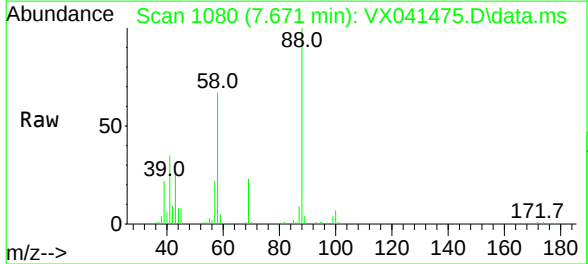
Tgt Ion:	41	Resp:	87067
Ion	Ratio	Lower	Upper
41	100		
69	81.3	59.2	88.8
39	63.1	47.7	71.5





#49
1,4-Dioxane
Concen: 1426.497 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

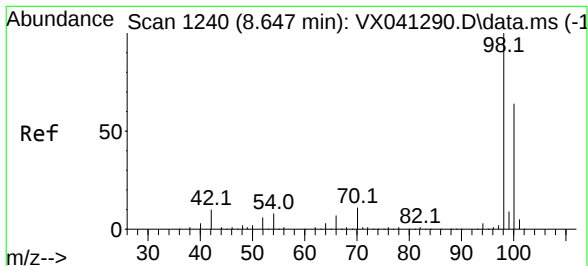
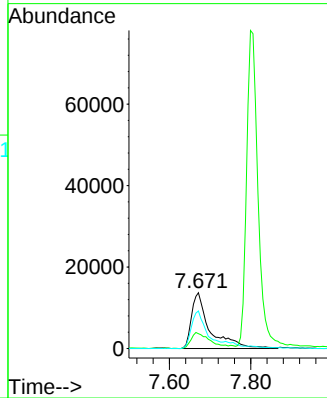
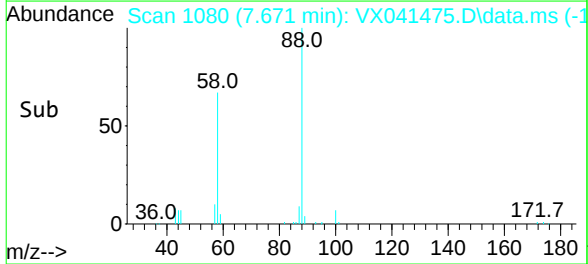
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 43183
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 68.4 60.1 90.1

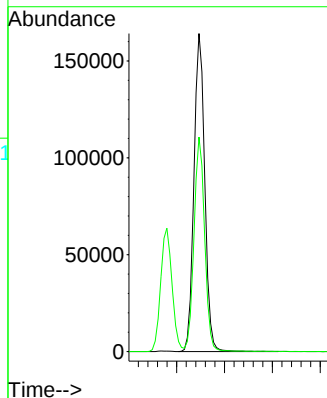
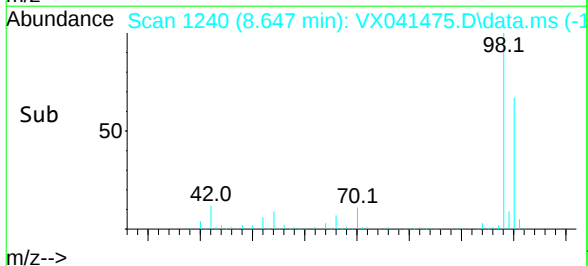
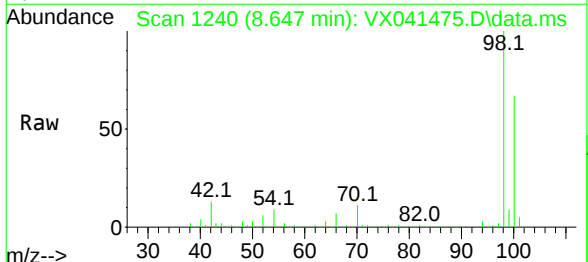
Manual Integrations
APPROVED

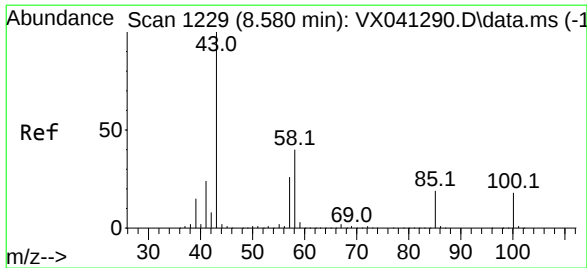
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#50
Toluene-d8
Concen: 59.753 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 98 Resp: 257506
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





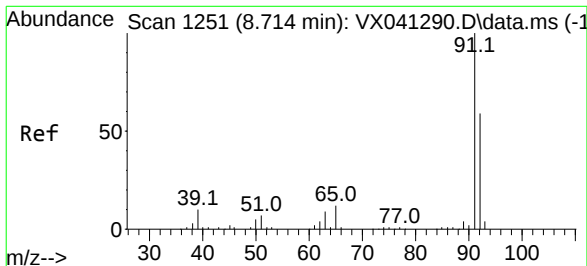
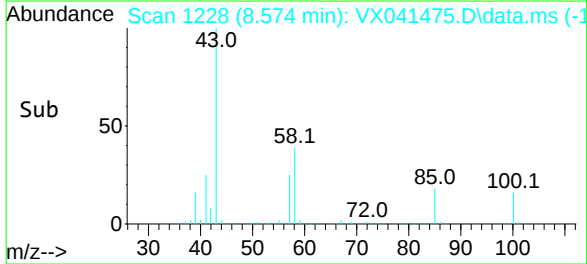
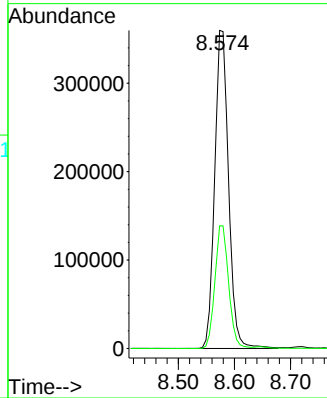
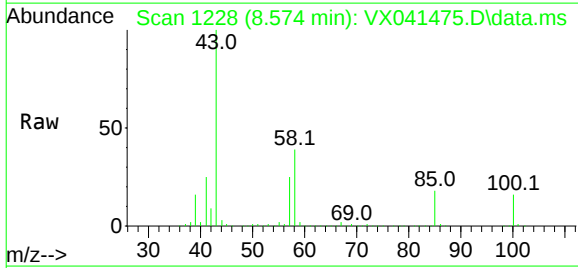
#51
4-Methyl-2-Pentanone
Concen: 336.941 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 617543
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

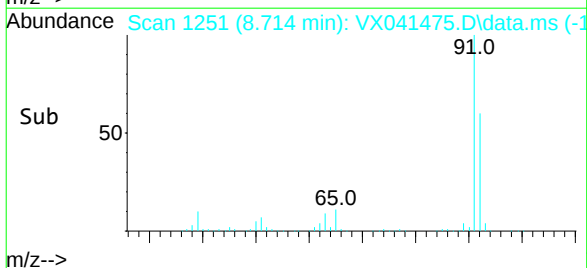
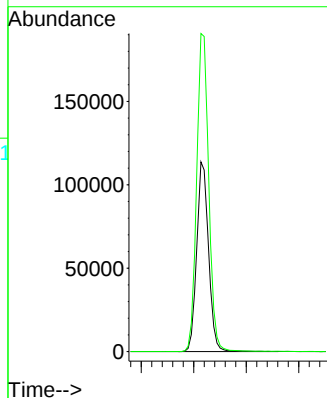
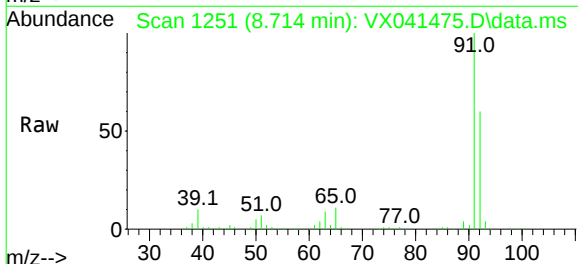
Manual Integrations
APPROVED

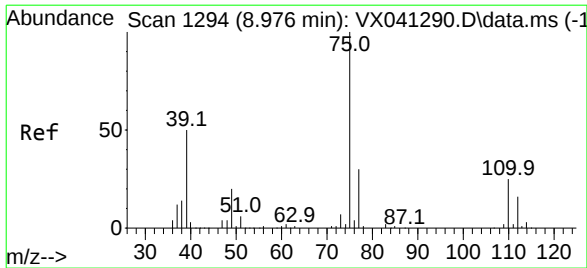
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#52
Toluene
Concen: 57.943 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

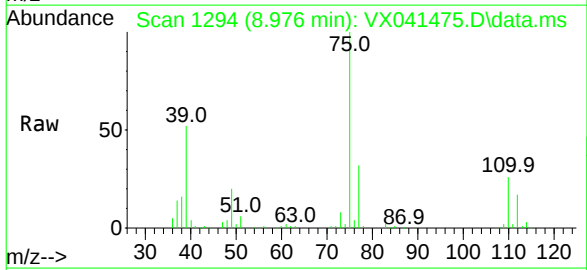
Tgt Ion: 92 Resp: 177899
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 52.037 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041475.D
 Acq: 10 May 2024 21:58

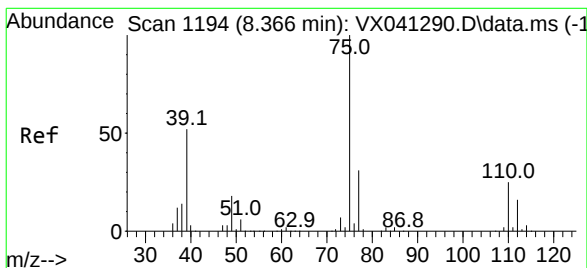
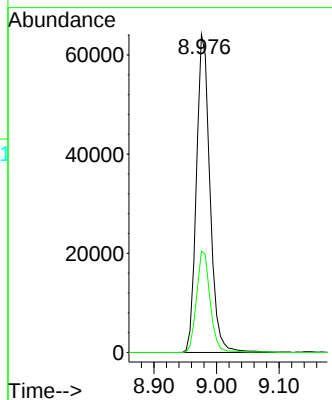
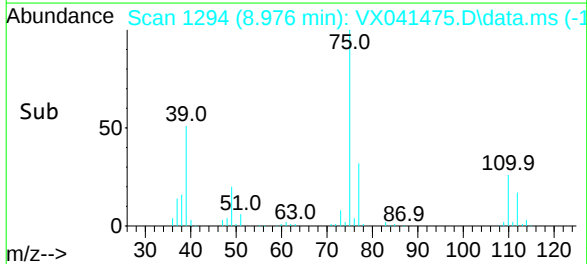
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



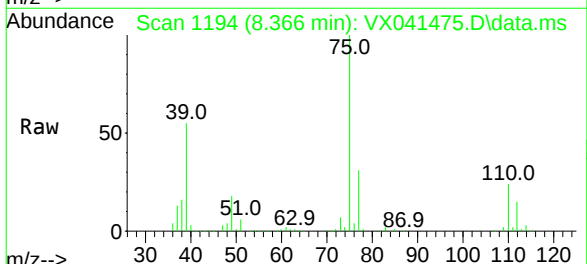
Tgt Ion: 75 Resp: 96424
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

Manual Integrations
 APPROVED

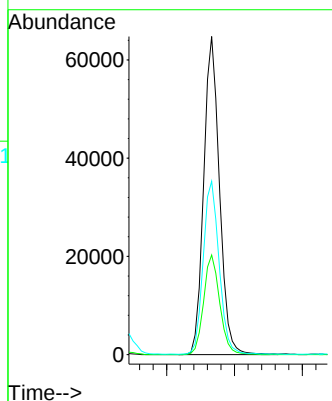
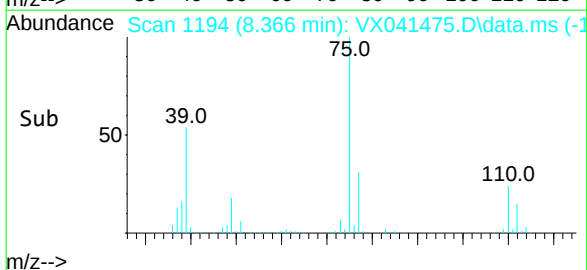
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024

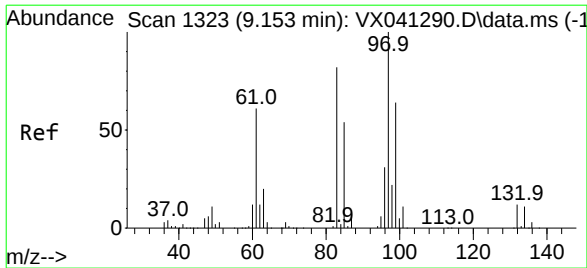


#54
 cis-1,3-Dichloropropene
 Concen: 59.823 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041475.D
 Acq: 10 May 2024 21:58



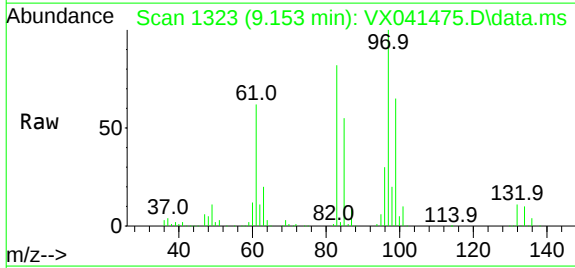
Tgt Ion: 75 Resp: 104622
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 54.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 62.808 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

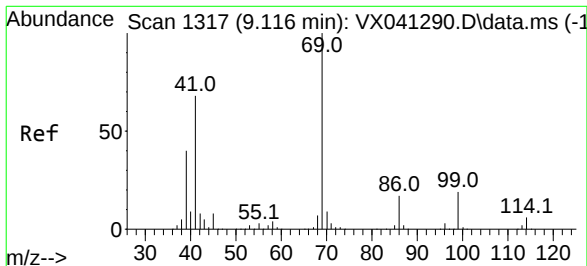
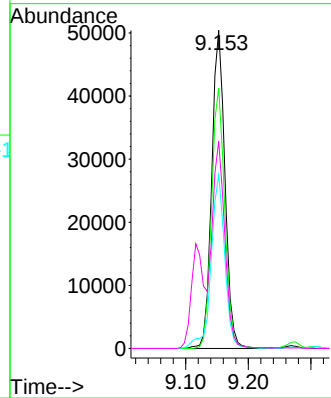
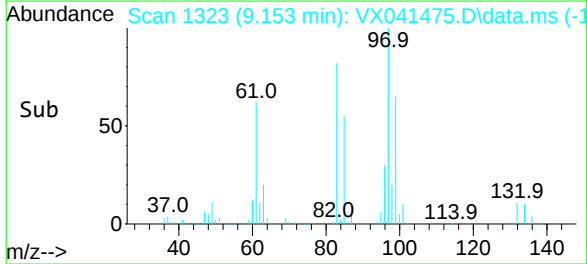
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



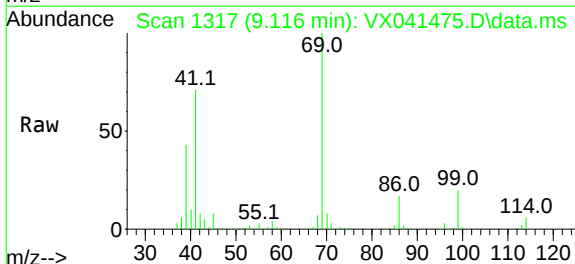
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	54.6	41.6	62.4
99	64.9	47.8	71.8

Manual Integrations
APPROVED

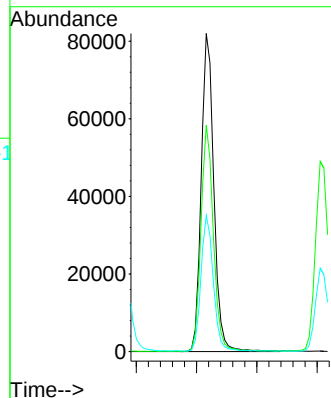
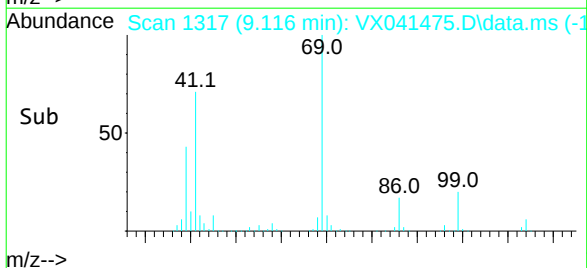
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

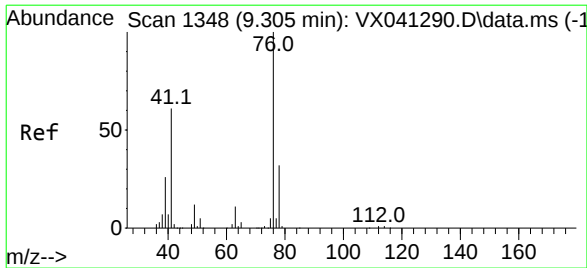


#56
Ethyl methacrylate
Concen: 64.971 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58



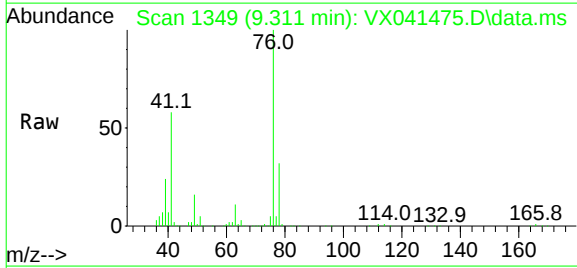
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	42.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 60.653 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

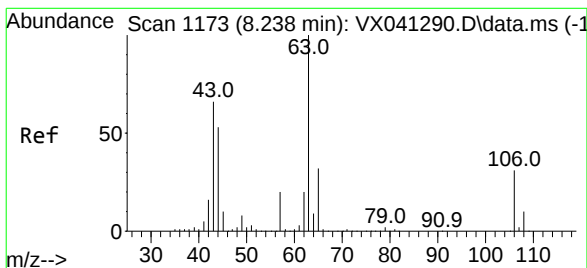
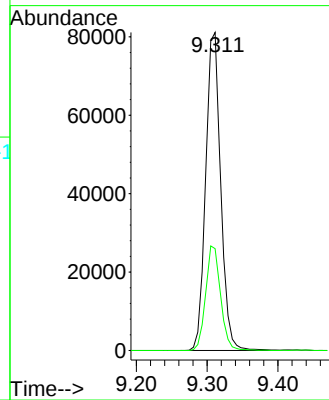
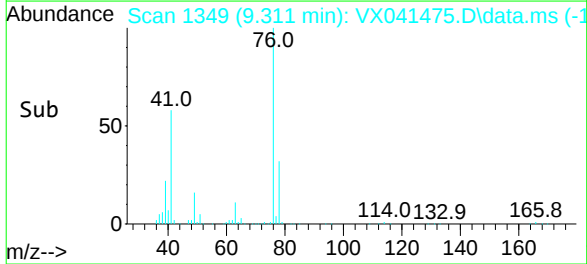
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 119689
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

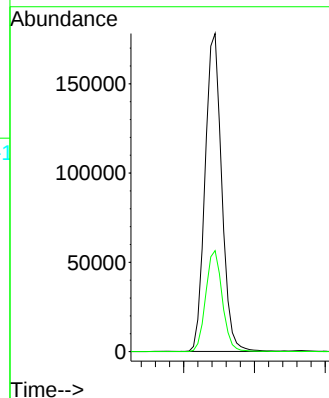
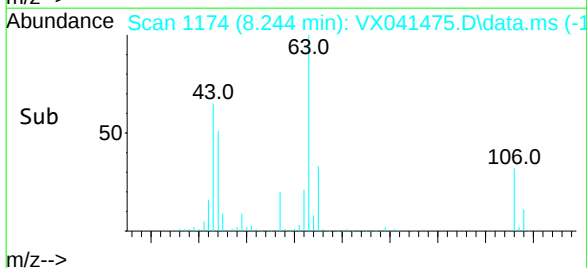
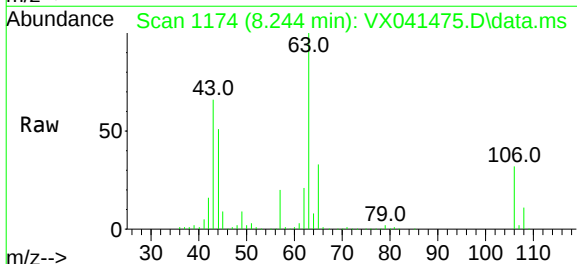
Manual Integrations
APPROVED

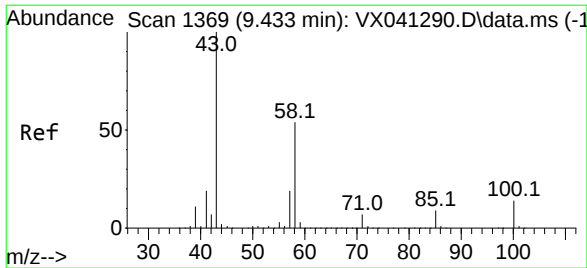
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 328.221 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 63 Resp: 291224
Ion Ratio Lower Upper
63 100
106 31.6 22.5 33.7





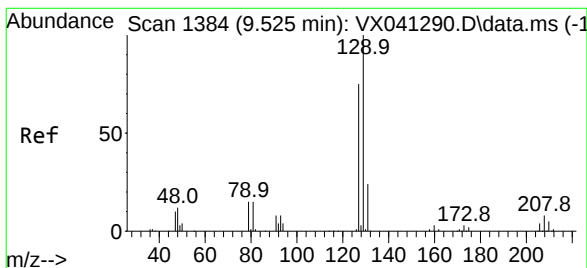
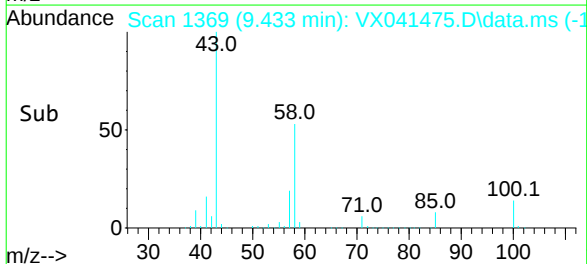
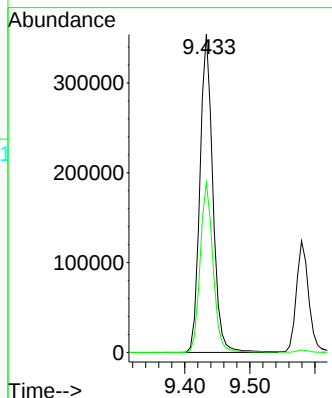
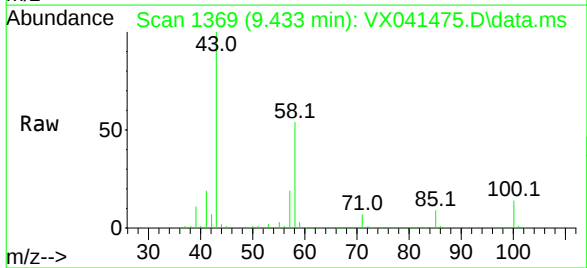
#59
2-Hexanone
Concen: 331.700 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 486127
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

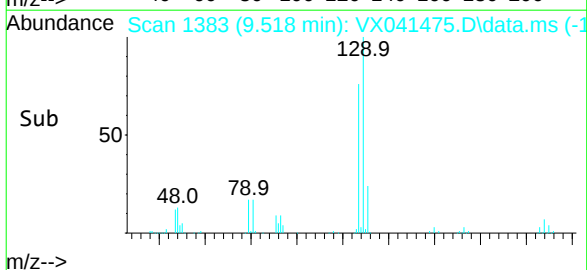
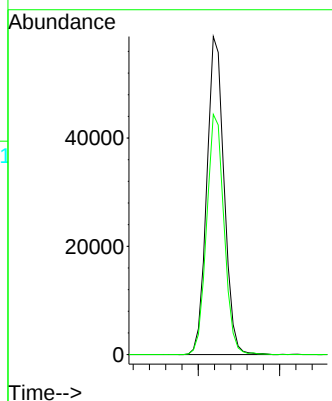
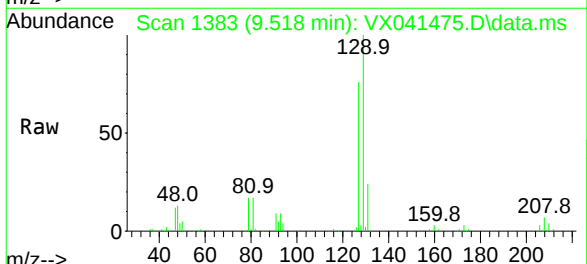
Manual Integrations
APPROVED

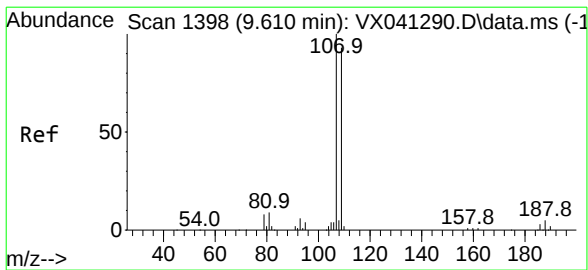
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#60
Dibromochloromethane
Concen: 62.164 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

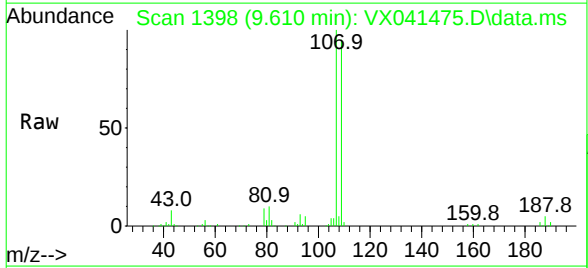
Tgt Ion:129 Resp: 86529
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 60.295 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

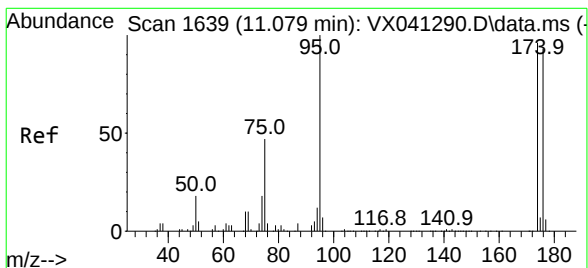
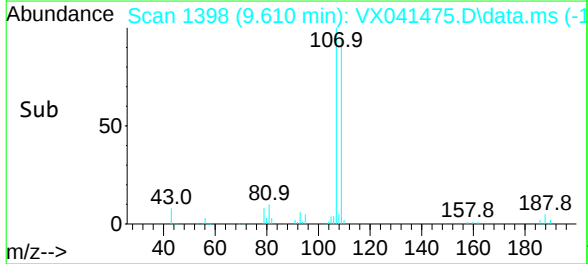
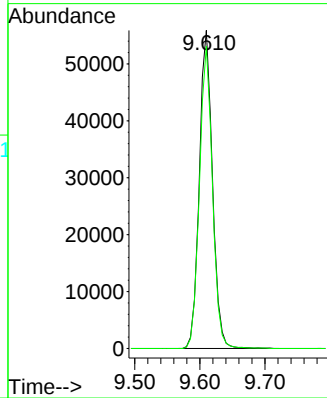
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 78432
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

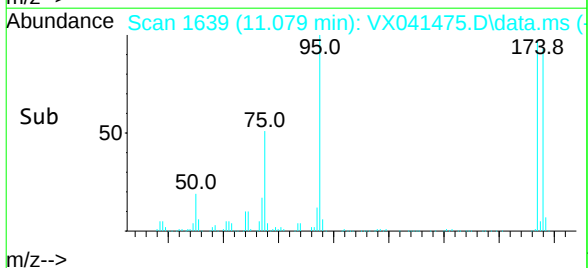
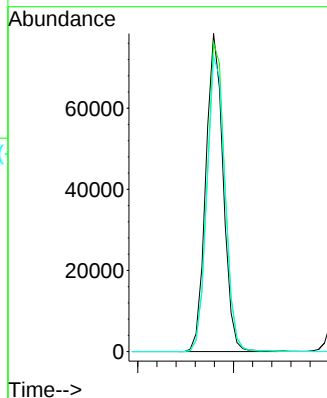
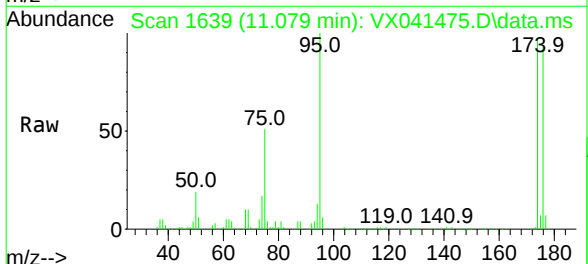
Manual Integrations
APPROVED

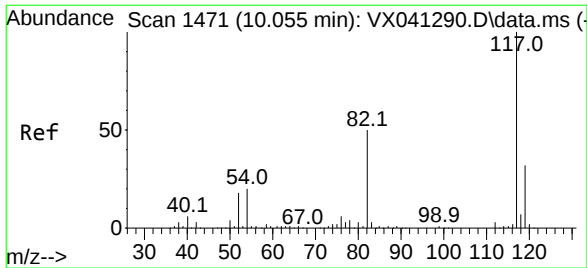
Reviewed By : John Carlone 05/13/2024
Supervised By : Mahesh Dadoda 05/13/2024



#62
4-Bromofluorobenzene
Concen: 59.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 95 Resp: 98672
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 96.7 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: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

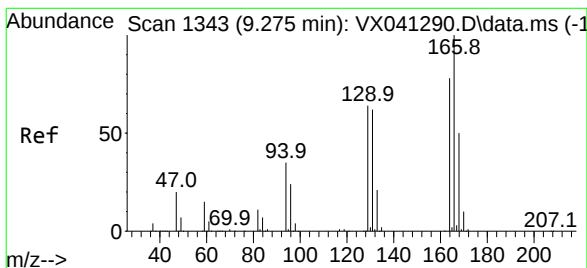
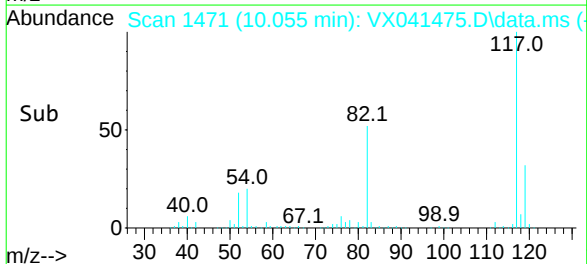
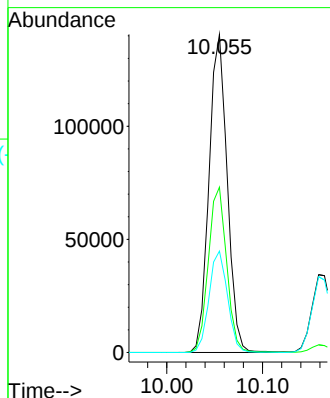
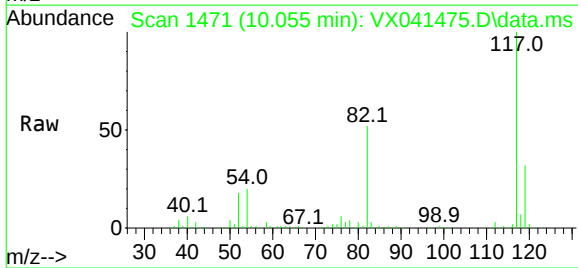
Tgt Ion:	117	Resp:	185789
Ion	Ratio	Lower	Upper
117	100		
82	52.0	46.2	69.4
119	31.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#64

Tetrachloroethene

Concen: 53.902 ug/l

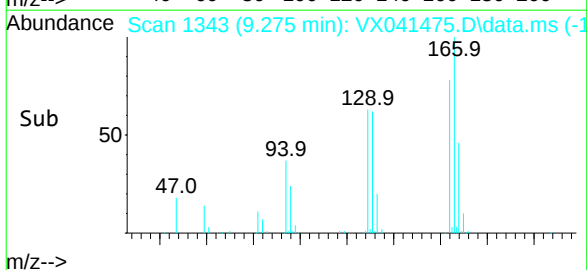
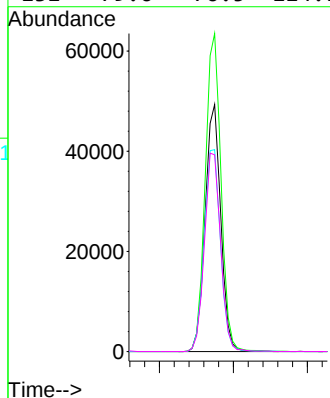
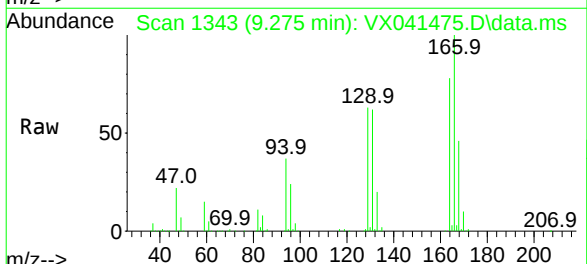
RT: 9.275 min Scan# 1343

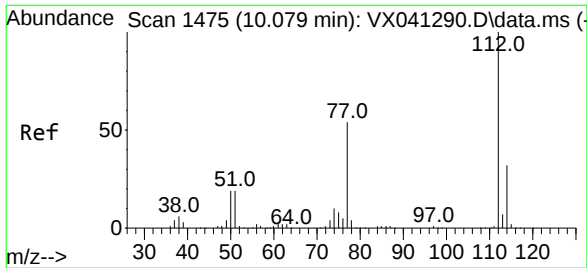
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	164	Resp:	72518
Ion	Ratio	Lower	Upper
164	100		
166	128.7	102.7	154.1
129	81.7	80.4	120.6
131	79.6	76.5	114.7





#65

Chlorobenzene

Concen: 55.383 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 208880

Ion Ratio Lower Upper

112 100

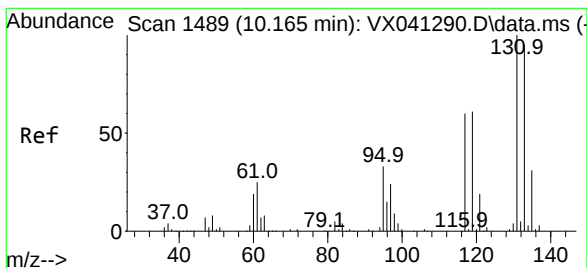
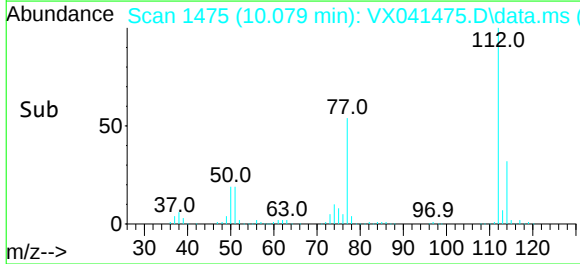
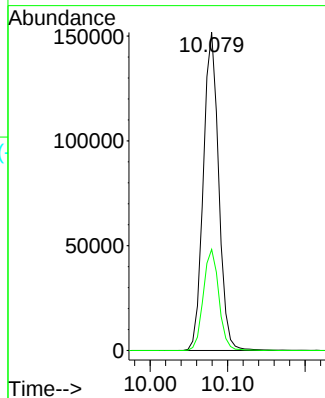
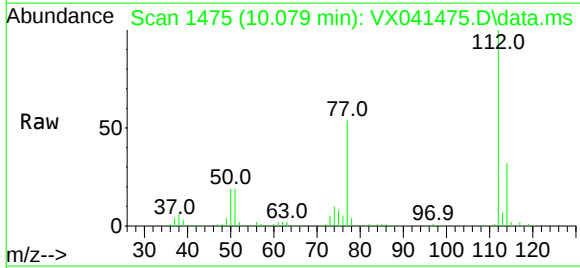
114 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.663 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

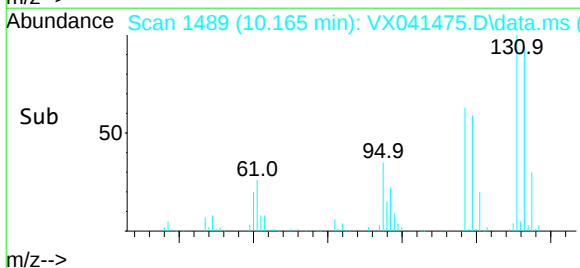
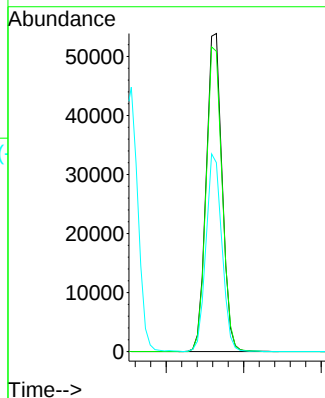
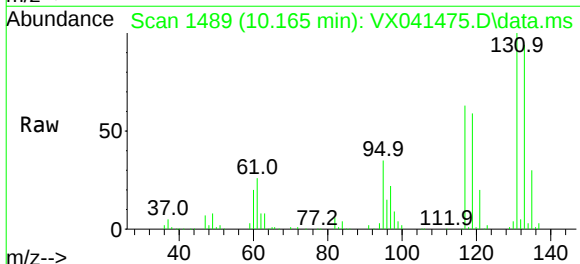
Tgt Ion:131 Resp: 76844

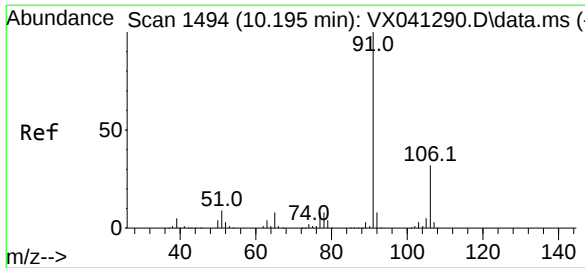
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

119 62.0 32.2 96.6





#67

Ethyl Benzene

Concen: 55.108 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 342911

Ion Ratio Lower Upper

91 100

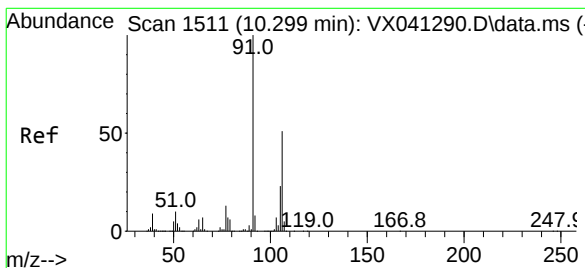
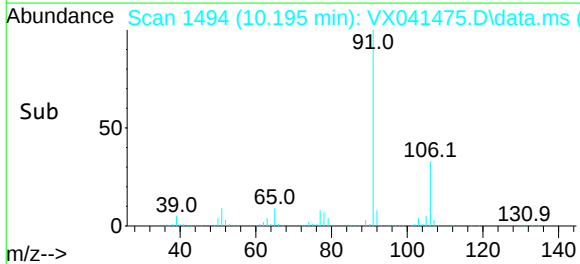
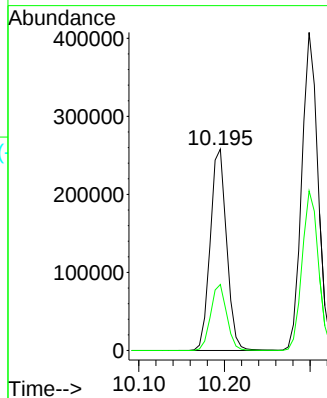
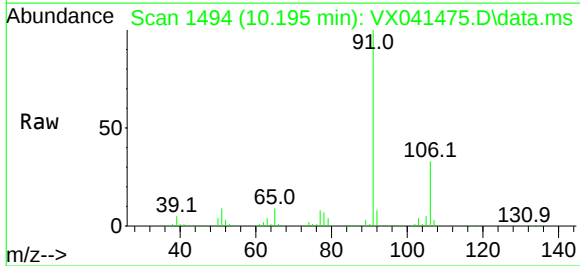
106 32.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#68

m/p-Xylenes

Concen: 109.627 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041475.D

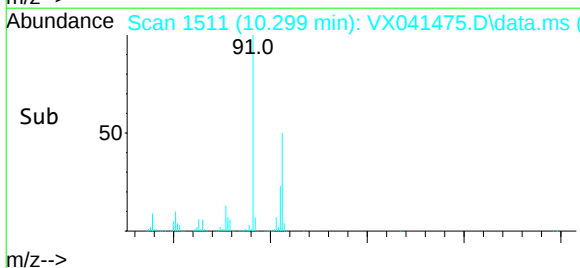
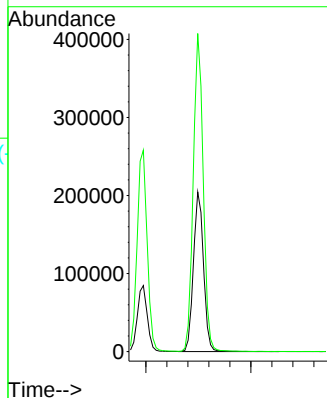
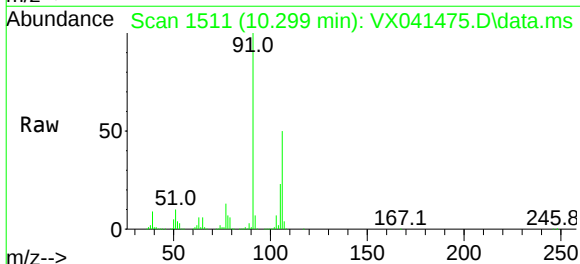
Acq: 10 May 2024 21:58

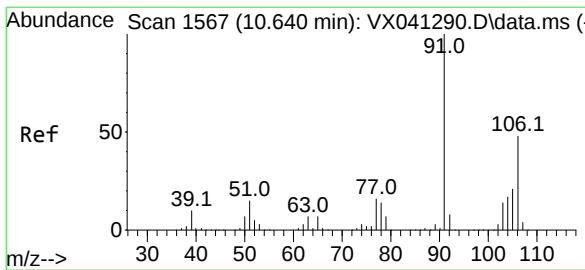
Tgt Ion:106 Resp: 273174

Ion Ratio Lower Upper

106 100

91 196.5 165.5 248.3





#69

o-Xylene

Concen: 57.079 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 136185

Ion Ratio Lower Upper

106 100

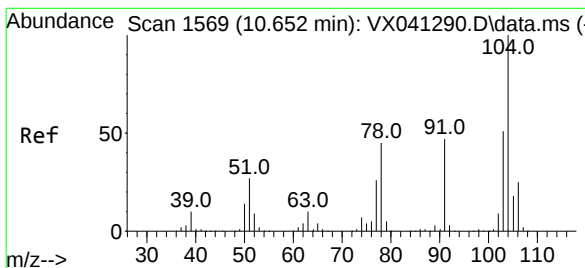
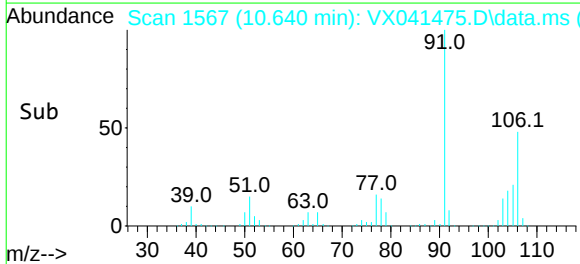
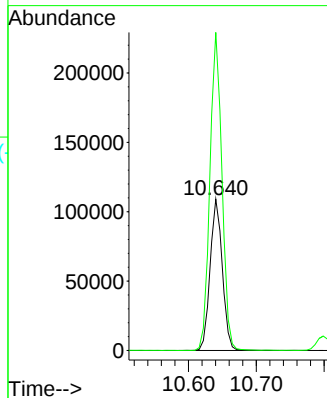
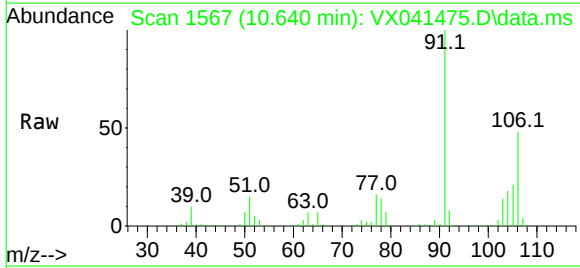
91 207.6 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#70

Styrene

Concen: 59.442 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

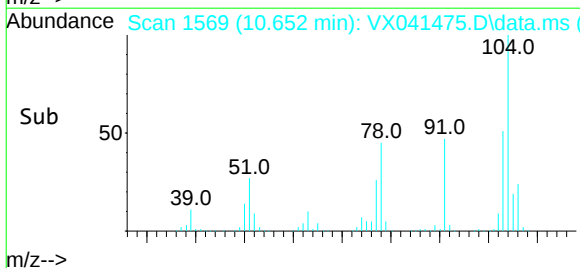
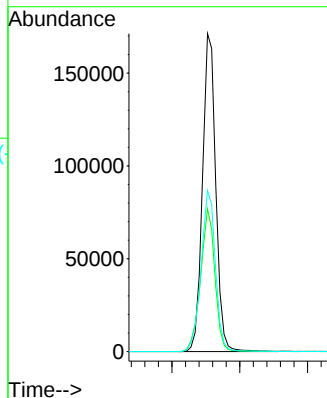
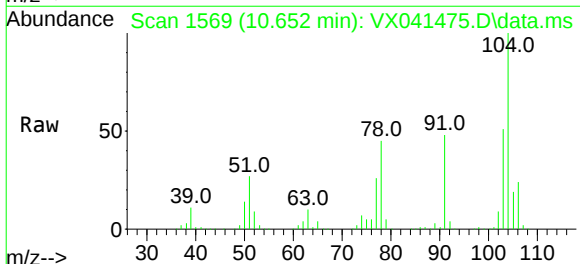
Tgt Ion:104 Resp: 232720

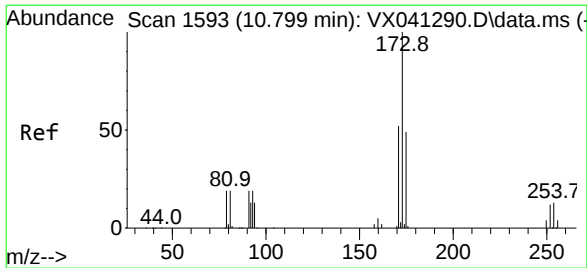
Ion Ratio Lower Upper

104 100

78 48.3 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 59.095 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

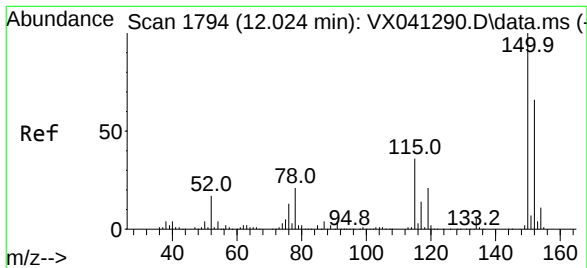
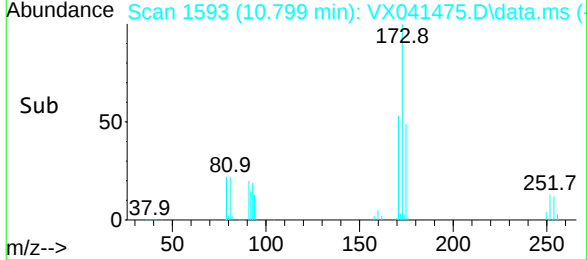
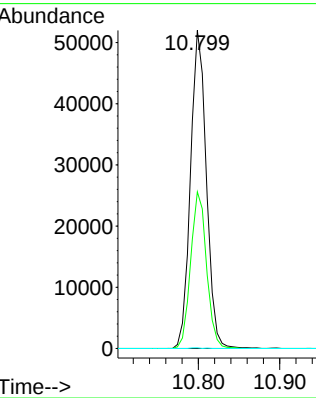
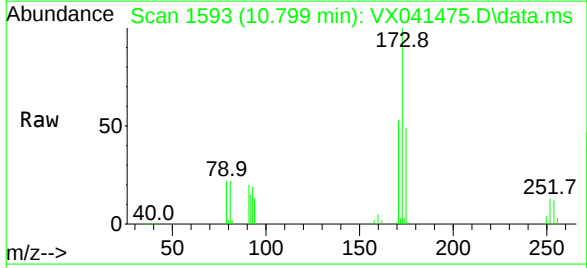
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

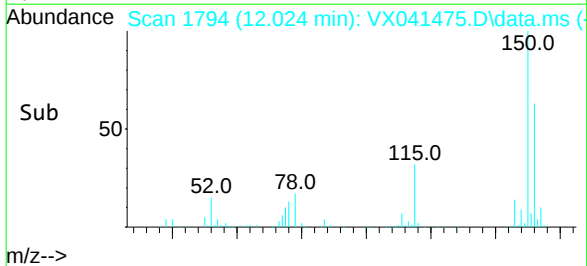
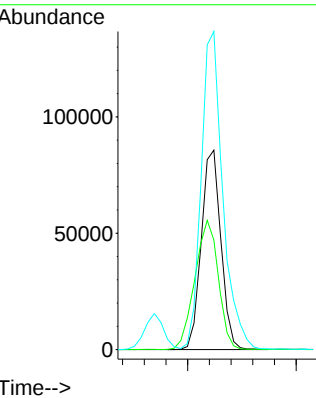
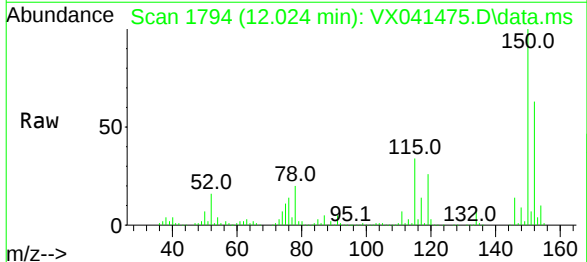
RT: 12.024 min Scan# 1794

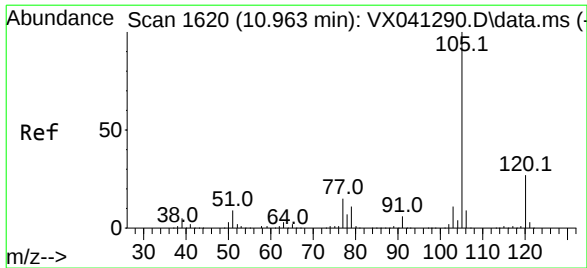
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.5	43.3	129.9
150	176.0	0.0	345.0





#73

Isopropylbenzene

Concen: 53.562 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 351849

Ion Ratio Lower Upper

105 100

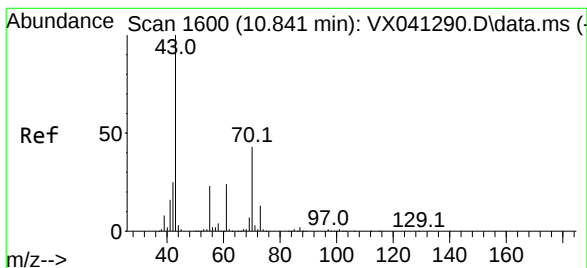
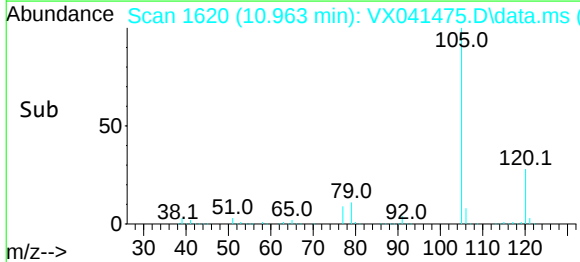
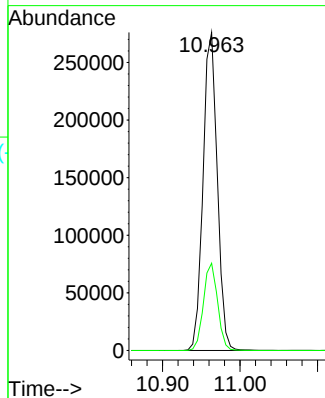
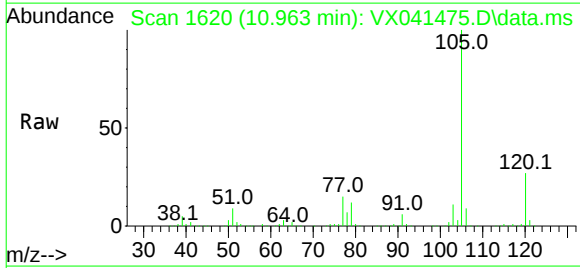
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#74

N-ethyl acetate

Concen: 57.770 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion: 43 Resp: 165794

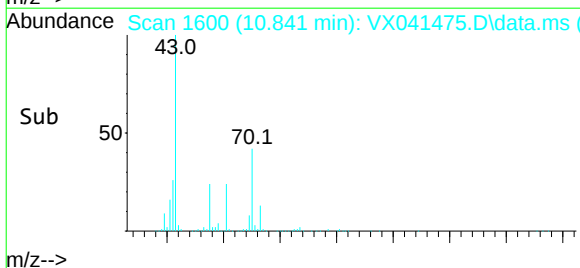
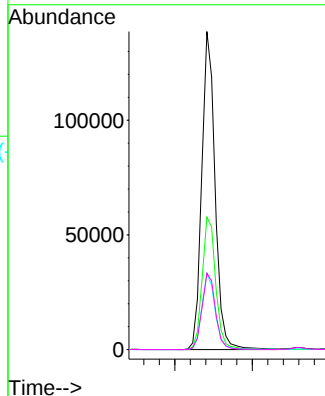
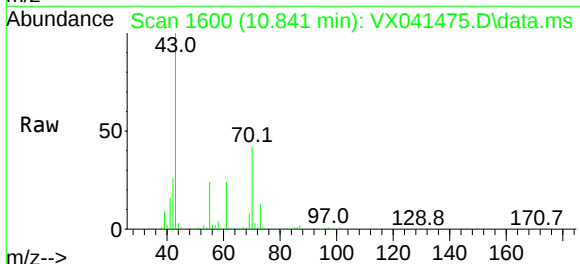
Ion Ratio Lower Upper

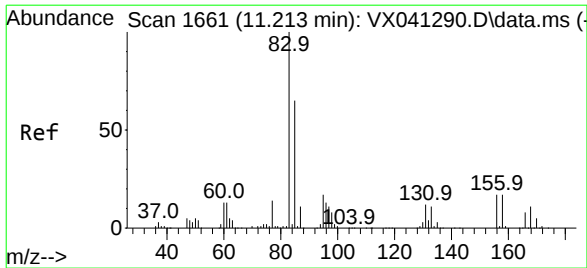
43 100

70 42.5 32.9 49.3

55 24.1 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 58.158 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

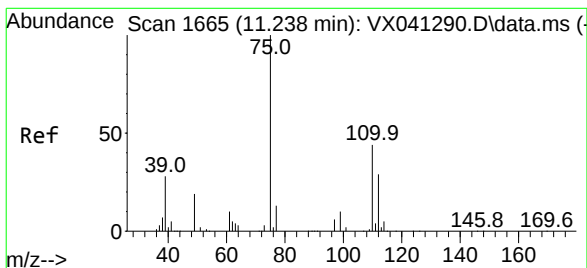
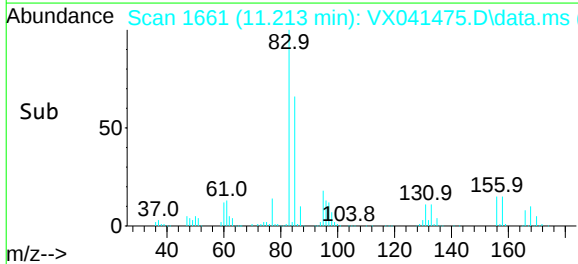
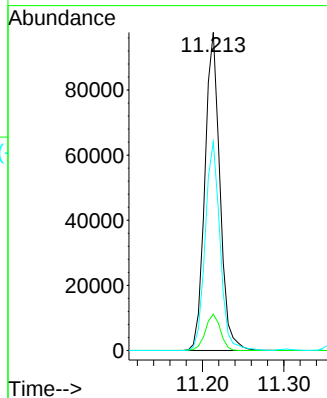
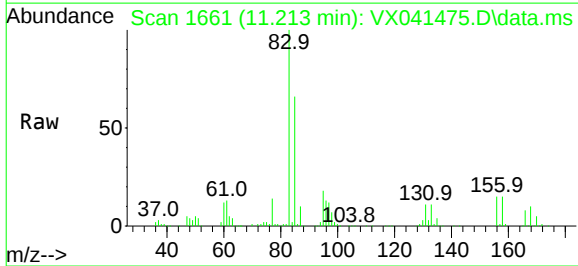
Tgt Ion:	83	Resp:	125185
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.8
85	65.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#76

1,2,3-Trichloropropane

Concen: 57.885 ug/l m

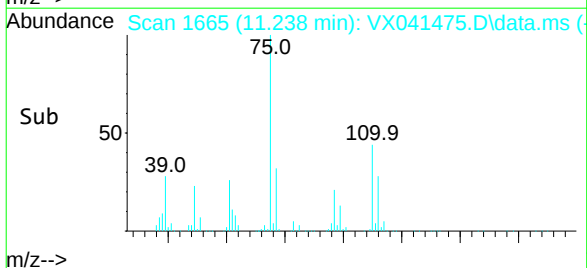
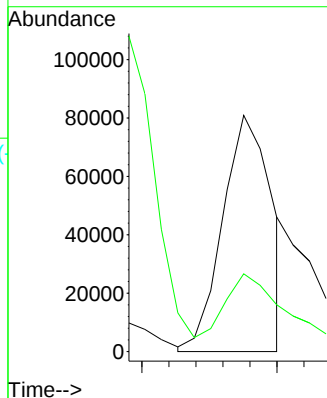
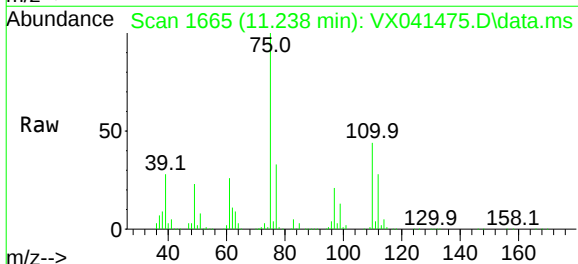
RT: 11.238 min Scan# 1665

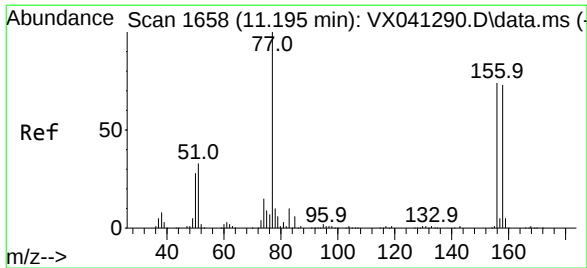
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

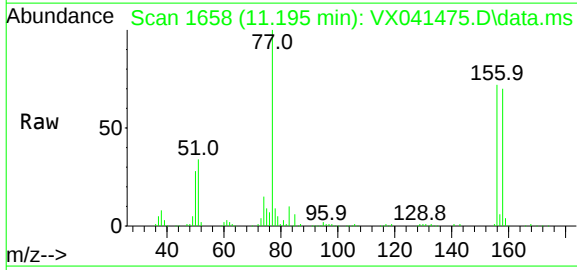
Tgt Ion:	75	Resp:	101517
Ion	Ratio	Lower	Upper
75	100		
77	43.9	19.1	57.5





#77
Bromobenzene
Concen: 55.393 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

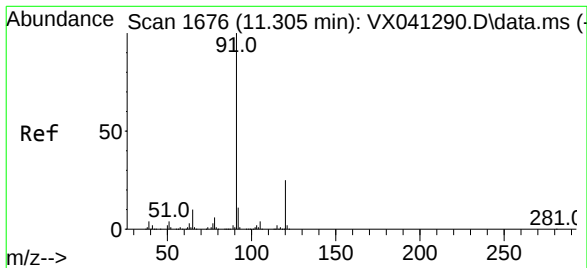
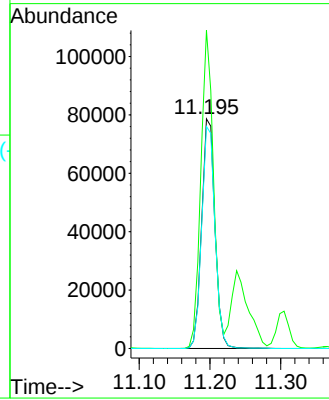
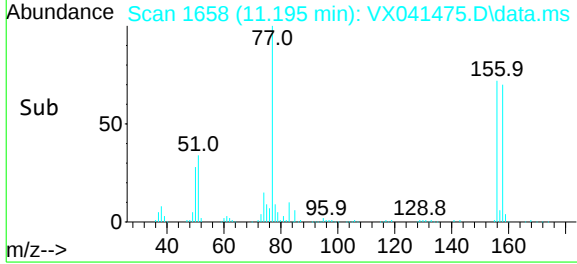
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 102699
Ion Ratio Lower Upper
156 100
77 131.0 88.4 265.3
158 97.3 48.0 144.0

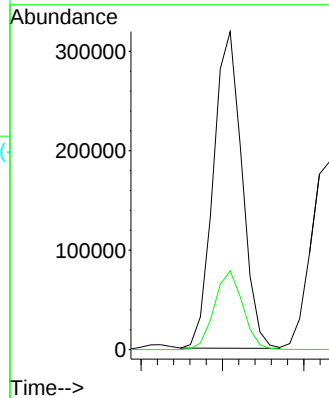
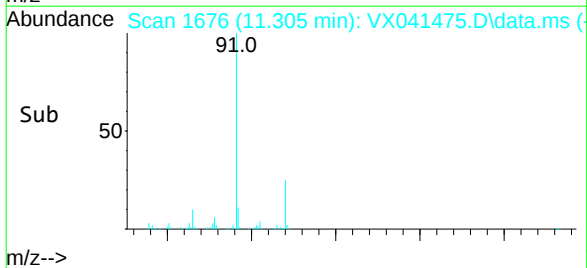
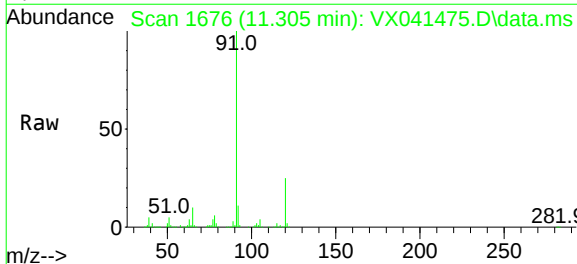
Manual Integrations
APPROVED

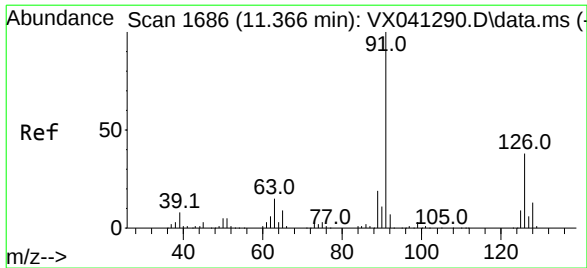
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#78
n-propylbenzene
Concen: 56.480 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 91 Resp: 389677
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.537 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 242473

Ion Ratio Lower Upper

91 100

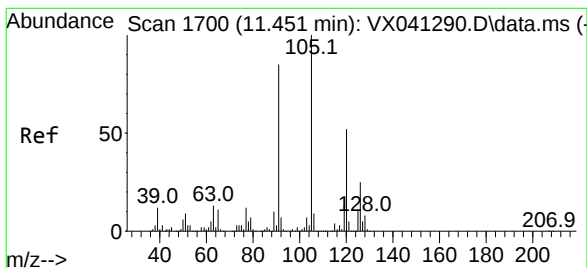
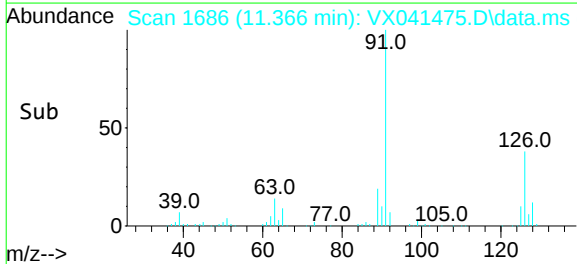
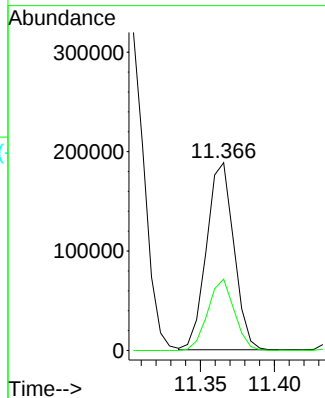
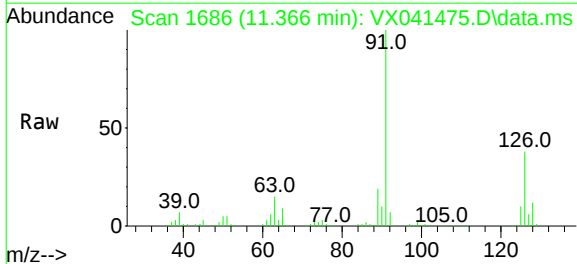
126 37.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 55.148 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041475.D

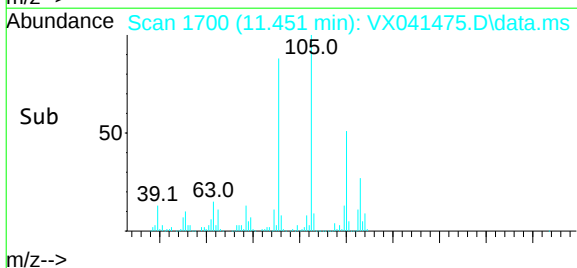
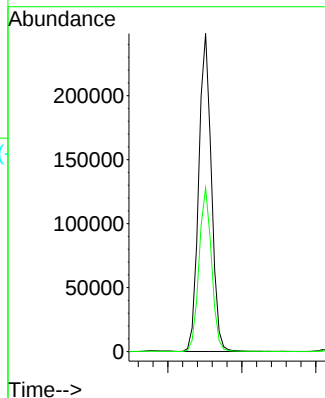
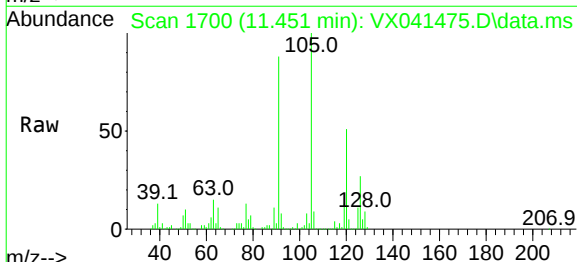
Acq: 10 May 2024 21:58

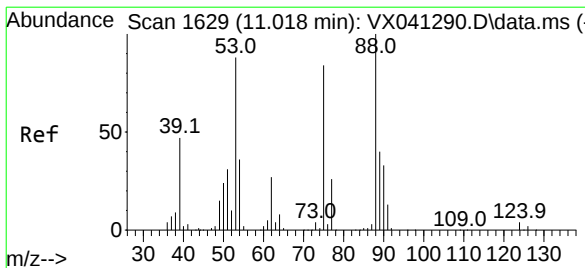
Tgt Ion:105 Resp: 295316

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3





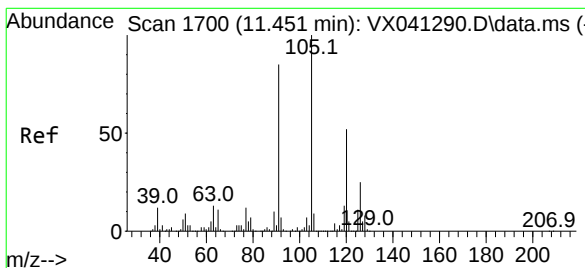
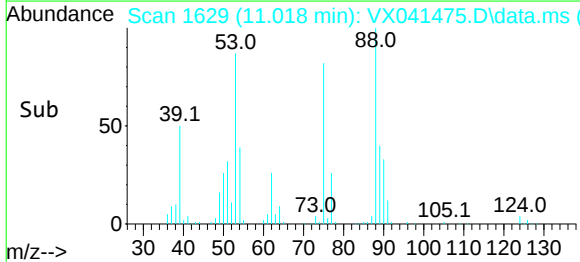
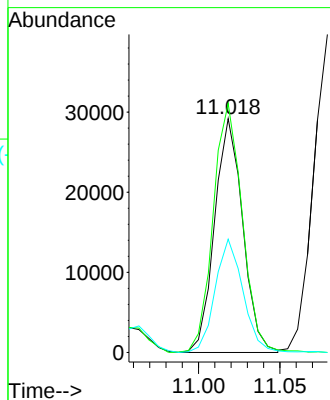
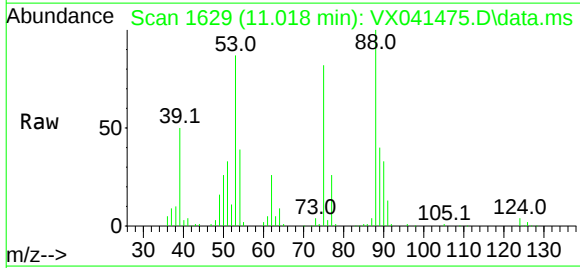
#81
trans-1,4-Dichloro-2-butene
Concen: 54.435 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 35048
Ion Ratio Lower Upper
75 100
53 110.1 90.5 135.7
89 48.3 36.9 55.3

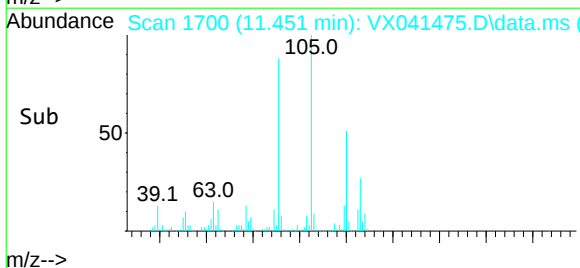
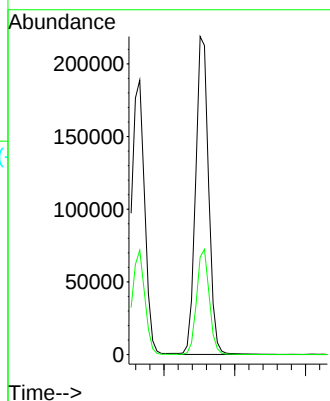
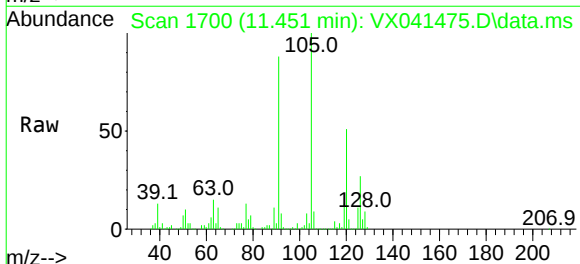
Manual Integrations
APPROVED

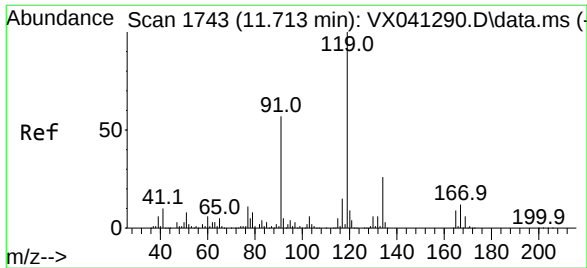
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#82
4-Chlorotoluene
Concen: 55.092 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041475.D
Acq: 10 May 2024 21:58

Tgt Ion: 91 Resp: 278074
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.165 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

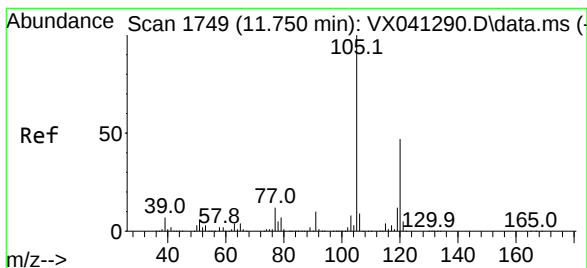
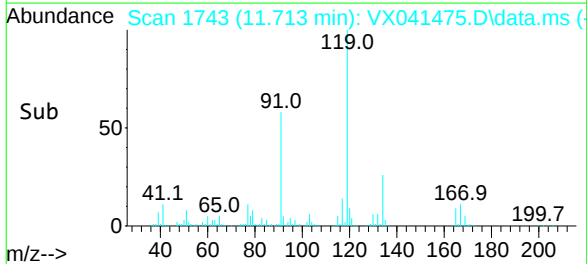
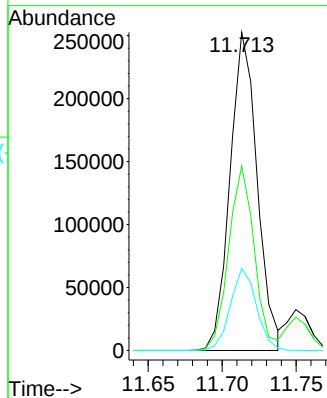
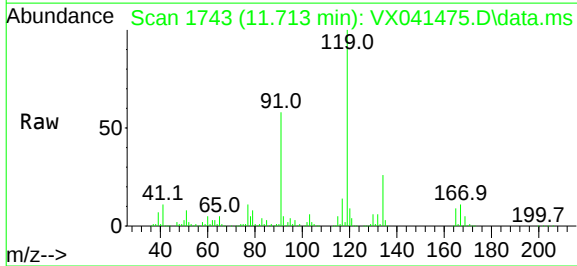
Tgt Ion:	119	Resp:	322074
Ion	Ratio	Lower	Upper
119	100		
91	55.0	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.313 ug/l

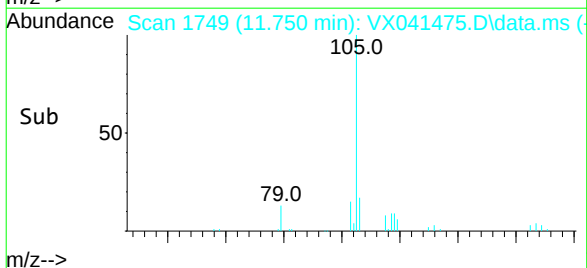
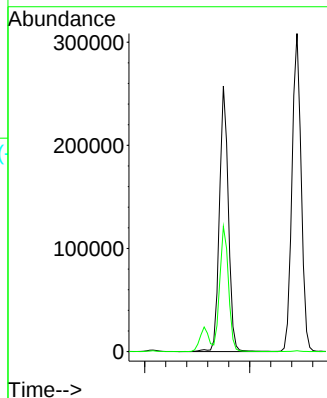
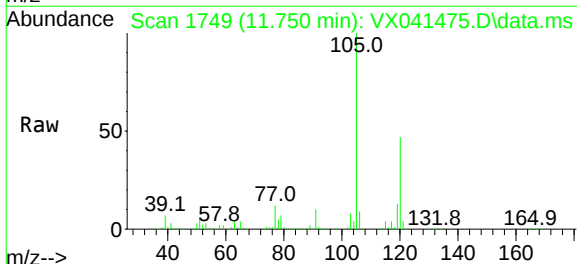
RT: 11.750 min Scan# 1749

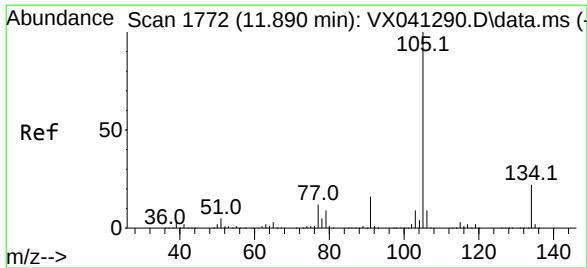
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	105	Resp:	303423
Ion	Ratio	Lower	Upper
105	100		
120	46.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 56.810 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 373339

Ion Ratio Lower Upper

105 100

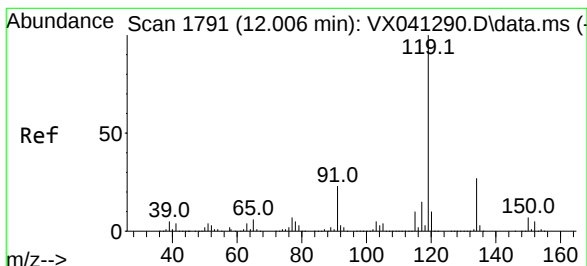
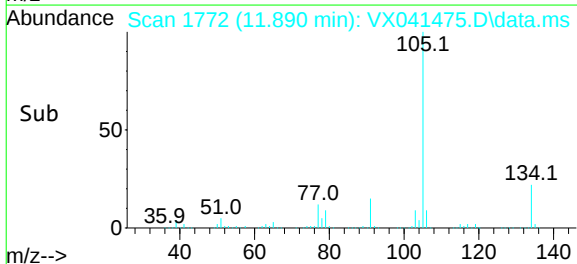
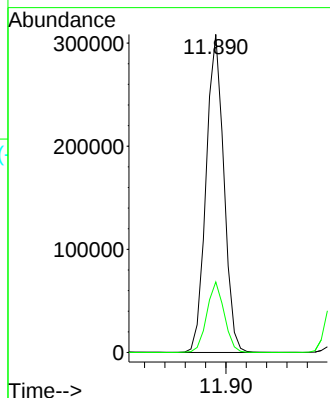
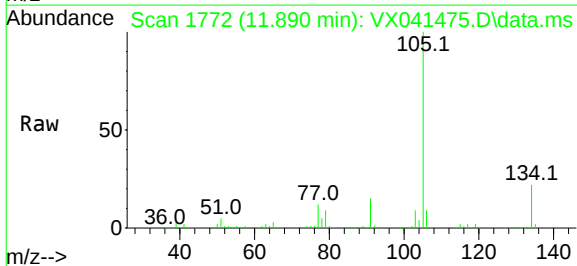
134 21.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#86

p-Isopropyltoluene

Concen: 56.323 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

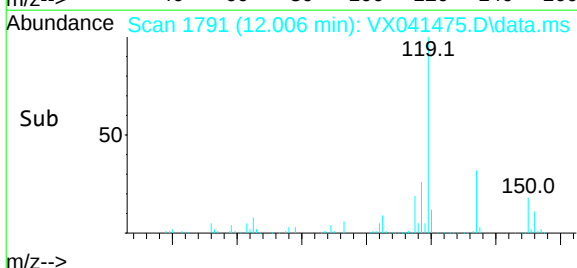
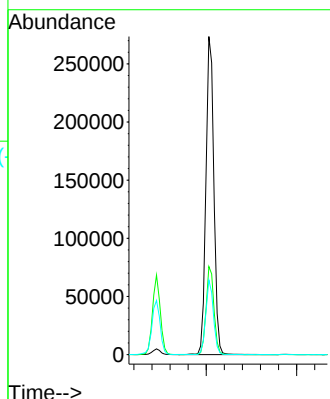
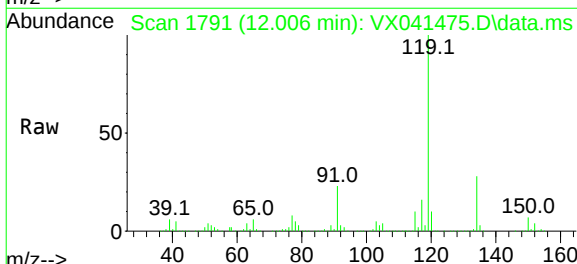
Tgt Ion:119 Resp: 332424

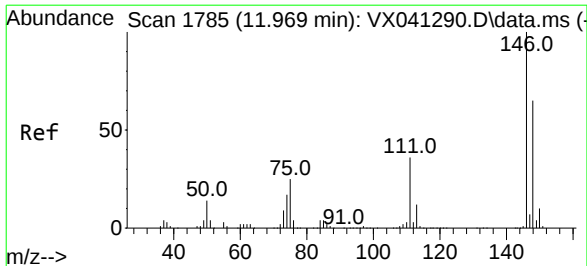
Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.746 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

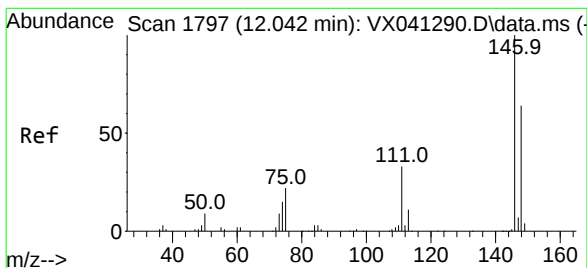
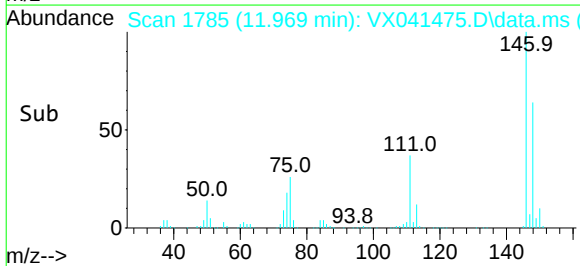
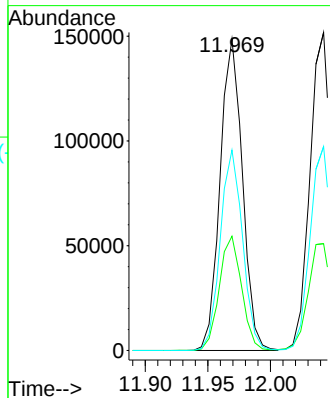
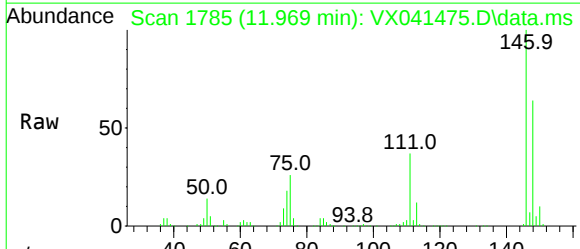
Tgt Ion:	146	Resp:	184491
Ion Ratio	Lower	Upper	
146	100		
111	36.8	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#88

1,4-Dichlorobenzene

Concen: 54.376 ug/l

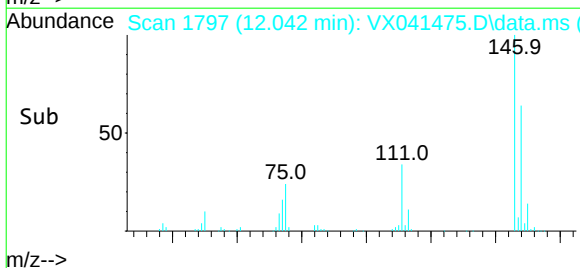
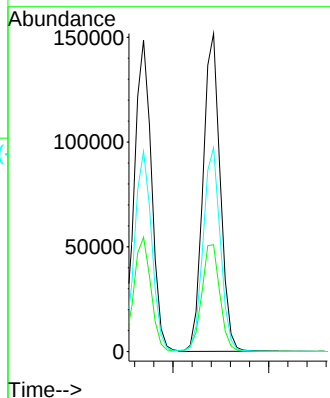
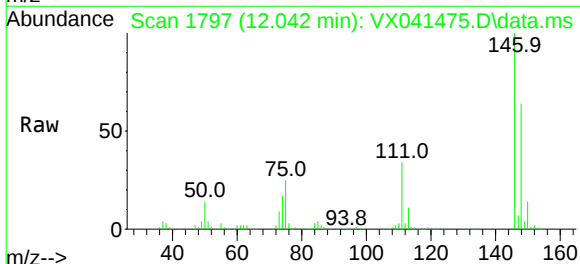
RT: 12.042 min Scan# 1797

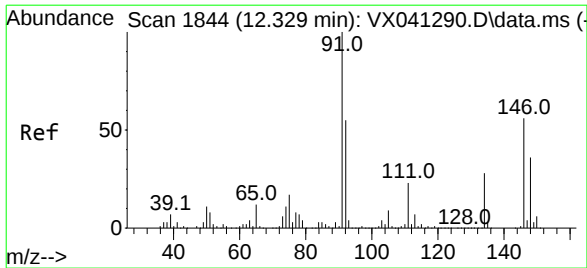
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	146	Resp:	188792
Ion Ratio	Lower	Upper	
146	100		
111	35.6	21.3	63.7
148	64.2	31.8	95.4





#89

n-Butylbenzene

Concen: 54.571 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

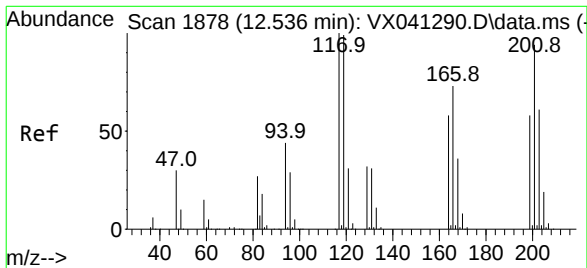
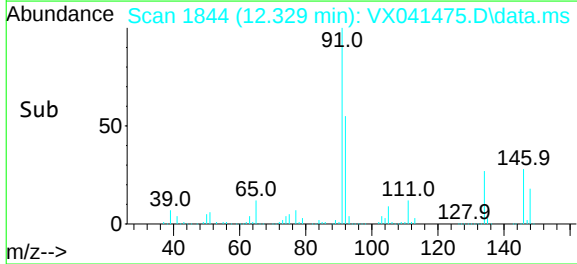
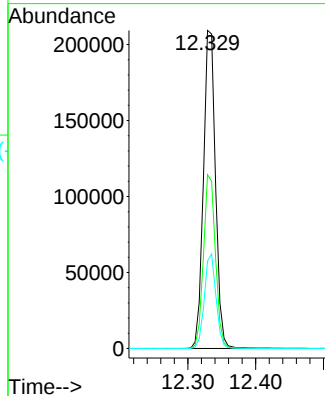
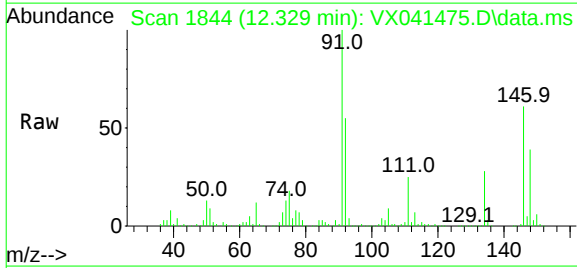
Tgt Ion:	91	Resp:	258987
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	28.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#90

Hexachloroethane

Concen: 56.309 ug/l

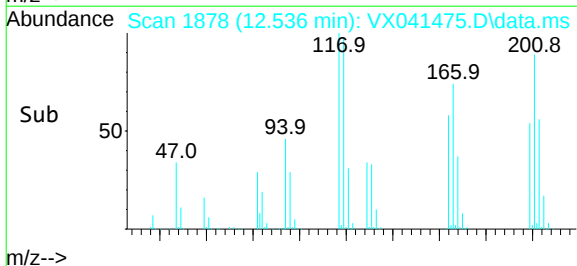
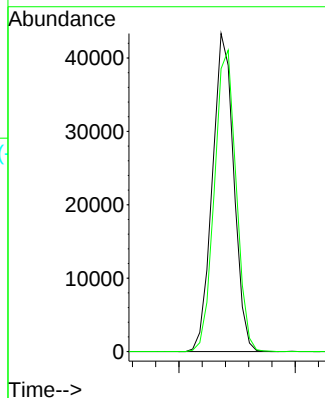
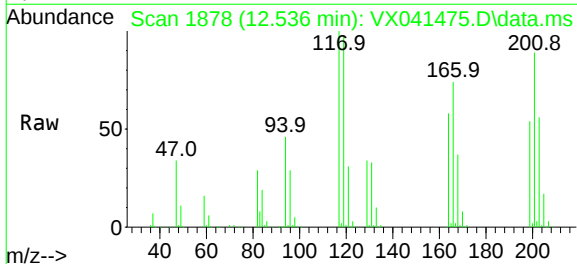
RT: 12.536 min Scan# 1878

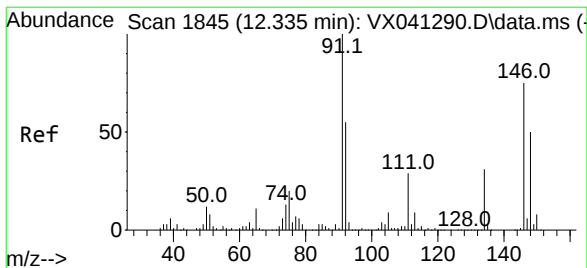
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	117	Resp:	55579
Ion	Ratio	Lower	Upper
117	100		
201	95.7	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 54.085 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041475.D

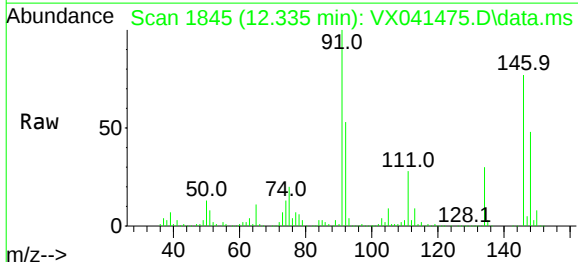
Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 192513

Ion Ratio Lower Upper

146 100

111 37.9 22.4 67.0

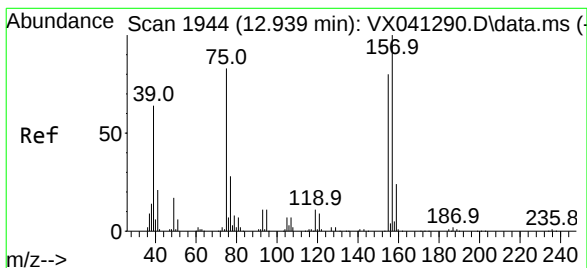
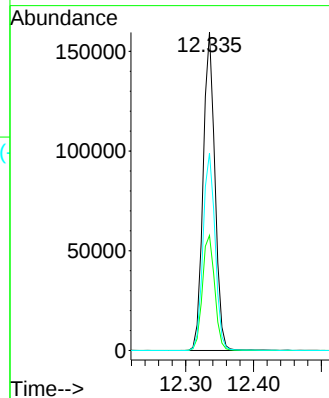
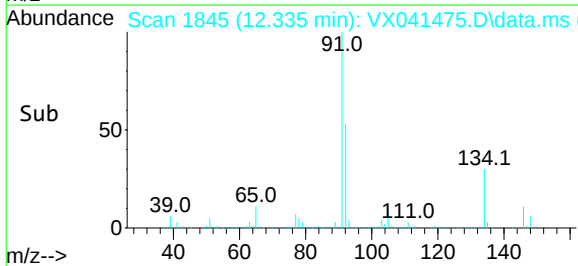
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.841 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

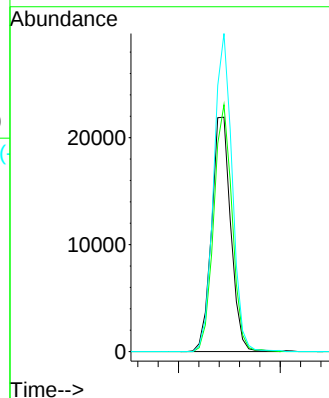
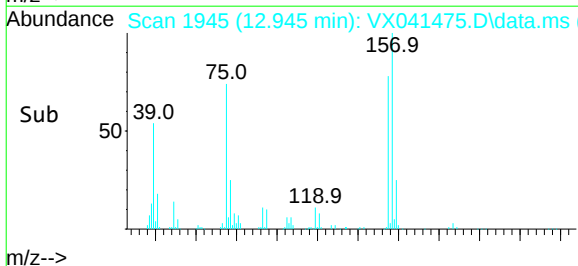
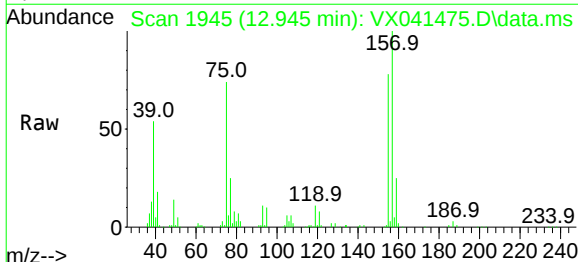
Tgt Ion: 75 Resp: 28770

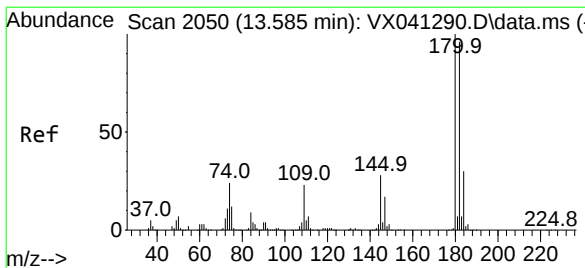
Ion Ratio Lower Upper

75 100

155 100.6 36.1 108.5

157 129.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.581 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

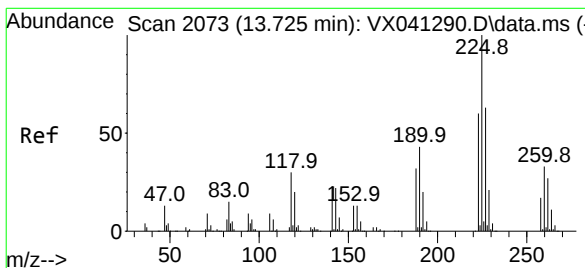
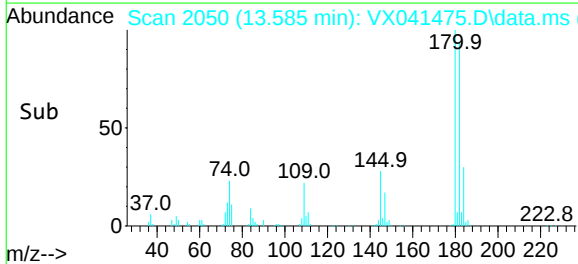
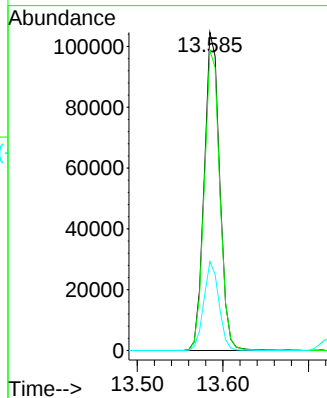
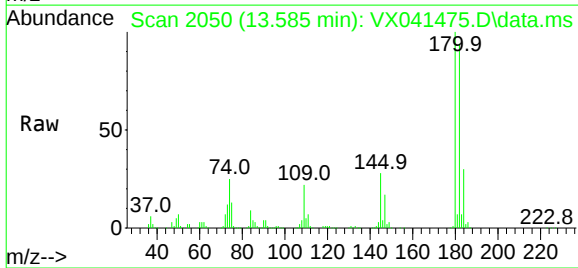
Tgt Ion:	180	Resp:	130824
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.3	144.8
145	27.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#94

Hexachlorobutadiene

Concen: 50.432 ug/l

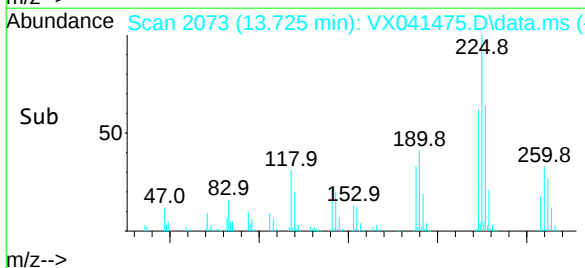
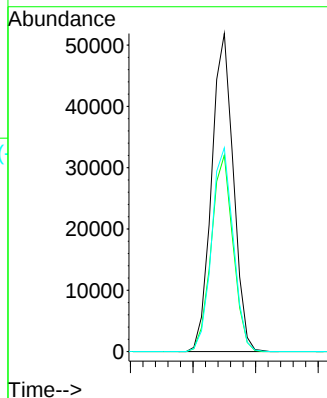
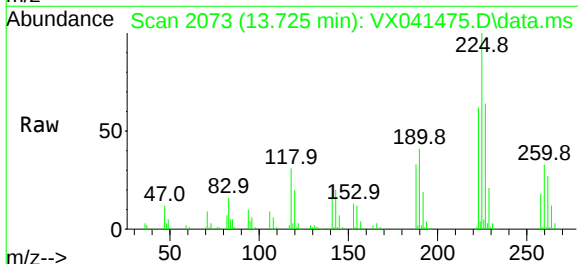
RT: 13.725 min Scan# 2073

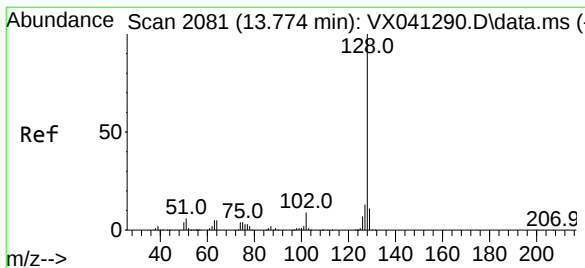
Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	225	Resp:	62660
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	63.9	32.5	97.5





#95

Naphthalene

Concen: 54.902 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

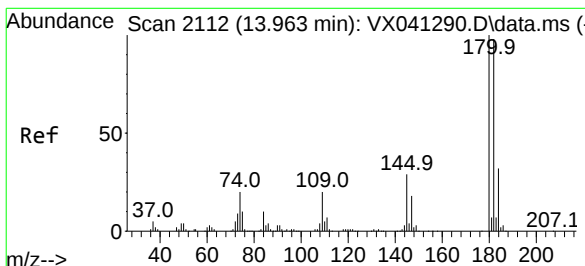
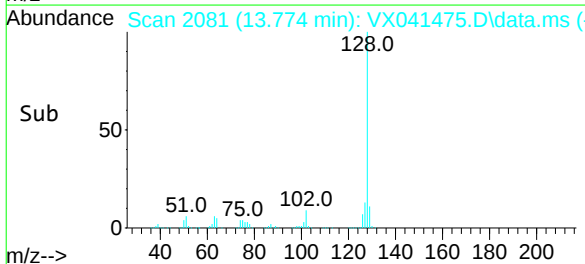
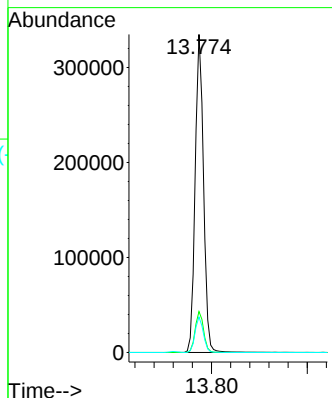
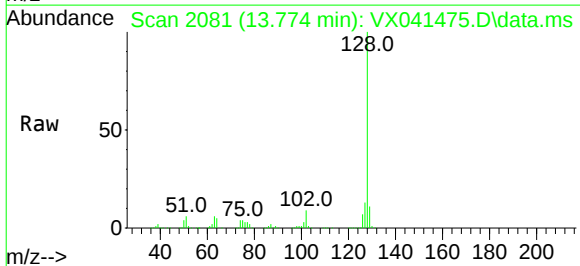
Tgt Ion:	128	Resp:	404799
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.853 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041475.D

Acq: 10 May 2024 21:58

Tgt Ion:	180	Resp:	136939
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	29.0	17.8	53.5

