

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042239.D
 Acq On : 09 Jul 2024 10:43
 Operator : JC/MD
 Sample : VX0709WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2024
 Supervised By : Mahesh Dadoda 07/10/2024

Quant Time: Jul 10 04:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	25652	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	143011	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	134891	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	53187	30.120	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.400%			
60) 4-Bromofluorobenzene	11.079	95	62216	29.797	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.333%			
63) Toluene-d8	8.647	98	169530	29.376	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.933%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32074	19.316	ug/l	95
3) Chloromethane	1.300	50	33784	18.201	ug/l	98
4) Vinyl Chloride	1.374	62	31696	17.461	ug/l	97
5) Bromomethane	1.599	94	18665	19.235	ug/l	97
6) Chloroethane	1.666	64	16269	20.978	ug/l	100
7) Trichlorofluoromethane	1.874	101	45417	19.867	ug/l	100
8) Diethyl Ether	2.136	74	19296	19.504	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	32242	20.746	ug/l	99
10) 1,1-Dichloroethene	2.306	96	29967	19.115	ug/l	97
11) Methyl Iodide	2.441	142	35673	17.483	ug/l	96
12) Methyl Acetate	2.709	43	49095	24.563	ug/l	100
13) Acrolein	2.239	56	43160	107.094	ug/l	100
14) Acrylonitrile	3.068	53	99355	104.732	ug/l	96
15) Acetone	2.392	58	28534	105.144	ug/l	95
16) Carbon Disulfide	2.501	76	60653	17.654	ug/l	99
17) Allyl chloride	2.660	41	47851	20.098	ug/l	96
18) Methylene Chloride	2.788	84	36589	20.348	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	30905	19.679	ug/l	98
20) Diisopropyl ether	3.763	45	101159	20.670	ug/l	92
21) 1,1-Dichloroethane	3.605	63	57313	20.502	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	38770	20.394	ug/l	98
23) tert-Butyl Alcohol	2.989	59	40052	113.559	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104795	21.610	ug/l	99
25) Chloroform	5.086	83	59705	21.016	ug/l	96
26) Cyclohexane	5.464	56	47530	19.576	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	38197	20.464	ug/l	99
30) 2-Butanone	4.568	43	139416	111.786	ug/l	99
31) 2,2-Dichloropropane	4.471	77	44259	21.640	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	50463	21.328	ug/l	100
33) Carbon Tetrachloride	5.672	117	43866	21.496	ug/l	97
34) Benzene	6.037	78	129525	20.831	ug/l	99
35) Methacrylonitrile	4.928	41	28273	22.570	ug/l	95
36) 1,2-Dichloroethane	6.086	62	42666	22.026	ug/l #	89
37) Trichloroethene	7.129	130	34783	20.480	ug/l	100
38) Methylcyclohexane	7.379	83	51076	20.659	ug/l	98
39) 1,2-Dichloropropane	7.427	63	31116	21.008	ug/l	93
40) Dibromomethane	7.586	93	24026	21.928	ug/l	98
41) Bromodichloromethane	7.824	83	43348	22.084	ug/l	98
42) Vinyl Acetate	3.721	43	446849	107.041	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042239.D
 Acq On : 09 Jul 2024 10:43
 Operator : JC/MD
 Sample : VX0709WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

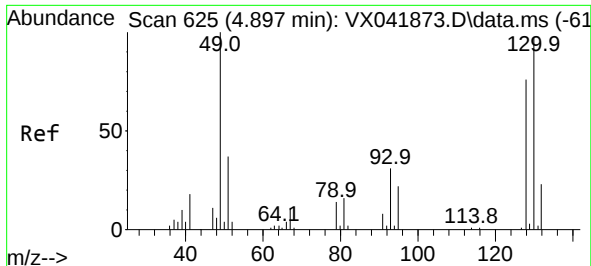
Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2024
 Supervised By : Mahesh Dadoda 07/10/2024

Quant Time: Jul 10 04:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

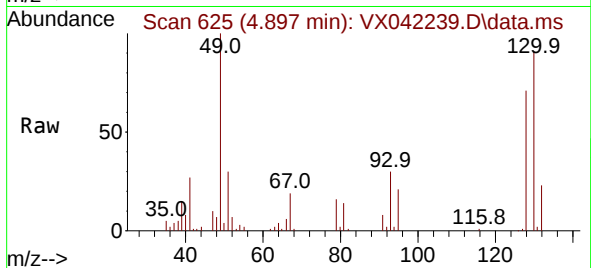
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	51870	22.181	ug/l	99
44) Isopropyl Acetate	6.348	43	77069	22.004	ug/l	99
45) 1,4-Dioxane	7.671	88	17345m	406.271	ug/l	
46) Methyl methacrylate	7.696	41	37262	21.759	ug/l	99
47) n-amyl Acetate	10.841	43	64461	20.507	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	43542	21.545	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	49402	21.792	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	34997	21.967	ug/l	98
51) Ethyl methacrylate	9.116	69	54437	21.509	ug/l	97
52) 1,3-Dichloropropane	9.311	76	57737	22.168	ug/l	99
53) Dibromochloromethane	9.518	129	38046	21.822	ug/l	100
54) 1,2-Dibromoethane	9.610	107	37492	22.316	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	137048	116.338	ug/l	99
56) Bromoform	10.799	173	30687	21.585	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	267813	110.798	ug/l	100
59) 2-Hexanone	9.433	43	204233	109.471	ug/l	98
61) Tetrachloroethene	9.275	164	35042	20.645	ug/l	99
62) Toluene	8.720	91	142157	20.826	ug/l	100
64) Chlorobenzene	10.079	112	96589	20.780	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	35116	21.875	ug/l	98
66) Ethyl Benzene	10.195	91	154475	20.700	ug/l	97
67) m/p-Xylenes	10.299	106	124731	41.553	ug/l	99
68) o-Xylene	10.640	106	62531	20.894	ug/l	99
69) Styrene	10.652	104	103289	20.653	ug/l	99
70) Isopropylbenzene	10.963	105	159247	21.163	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	55467	21.299	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	45479m	21.561	ug/l	
73) Bromobenzene	11.201	156	44649	20.342	ug/l	98
74) n-propylbenzene	11.305	91	172407	20.857	ug/l	100
75) 2-Chlorotoluene	11.366	91	109991	20.955	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	134546	21.343	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16005	20.511	ug/l	92
78) 4-Chlorotoluene	11.457	91	121261	20.796	ug/l	100
79) tert-butylbenzene	11.713	119	141930	21.210	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	133823	21.248	ug/l	98
81) sec-Butylbenzene	11.890	105	167759	21.494	ug/l	99
82) p-Isopropyltoluene	12.006	119	145311	21.246	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81087	20.720	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	80167	20.579	ug/l	99
85) n-Butylbenzene	12.335	91	107588	20.342	ug/l	100
86) Hexachloroethane	12.536	117	23625	21.151	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	83154	21.010	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11337	21.047	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	53806	20.083	ug/l	100
90) Hexachlorobutadiene	13.725	225	27294	20.674	ug/l	97
91) Naphthalene	13.774	128	169259	20.908	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	57997	20.902	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

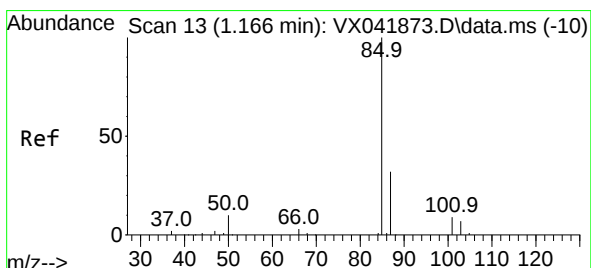
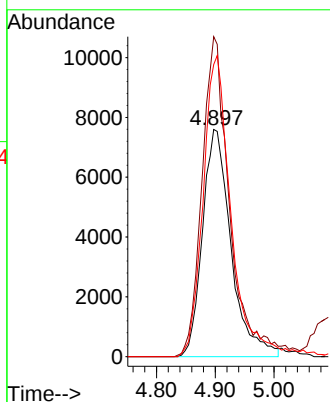
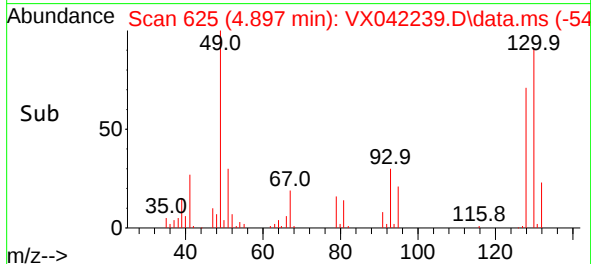
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:128 Resp: 25652
Ion Ratio Lower Upper
128 100
49 131.1 0.0 338.5
130 128.6 0.0 324.5

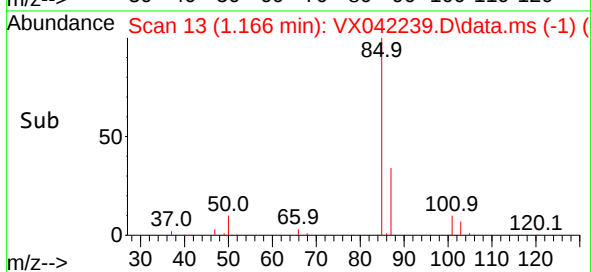
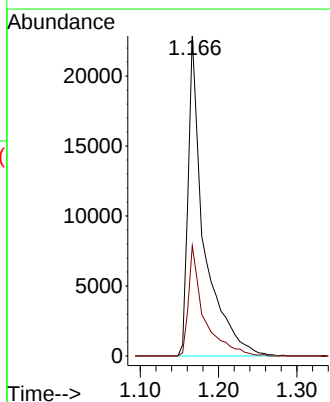
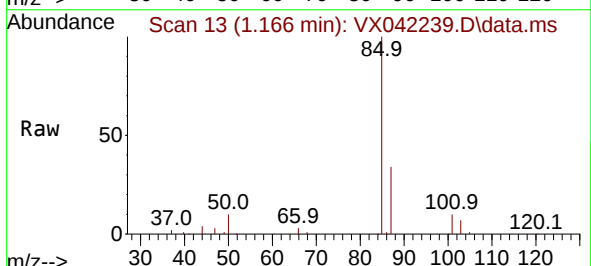
Manual Integrations
APPROVED

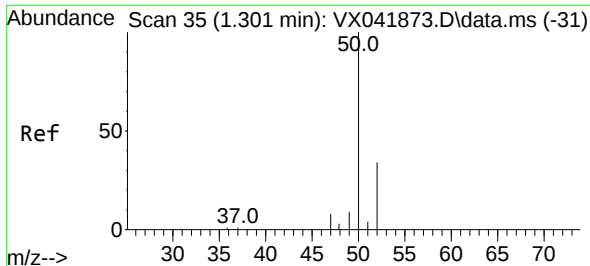
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#2
Dichlorodifluoromethane
Concen: 19.316 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 85 Resp: 32074
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.3





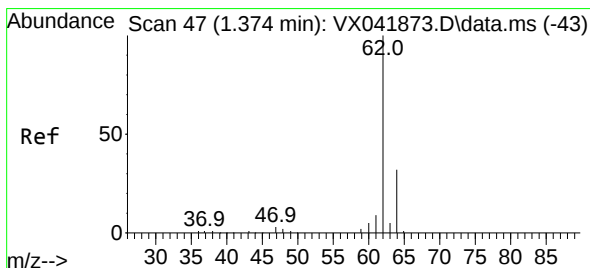
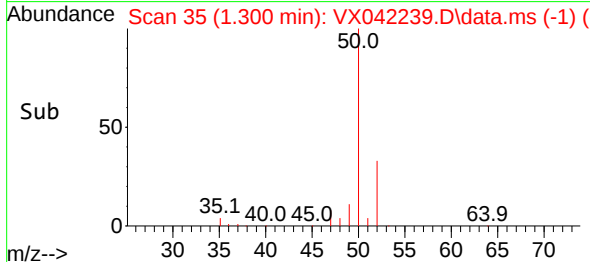
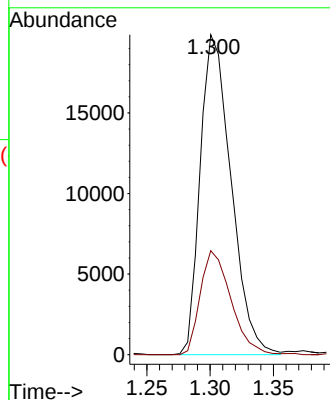
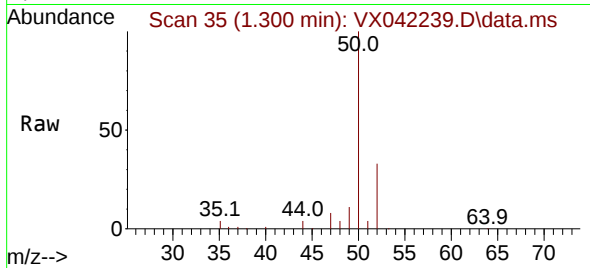
#3
Chloromethane
Concen: 18.201 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 50 Resp: 33784
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

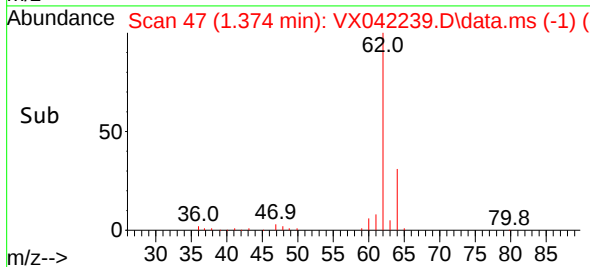
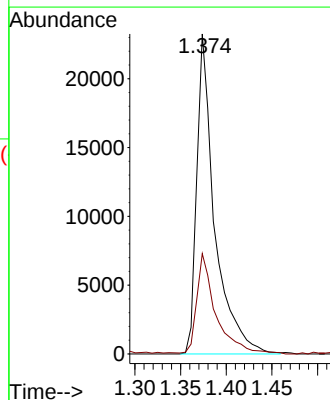
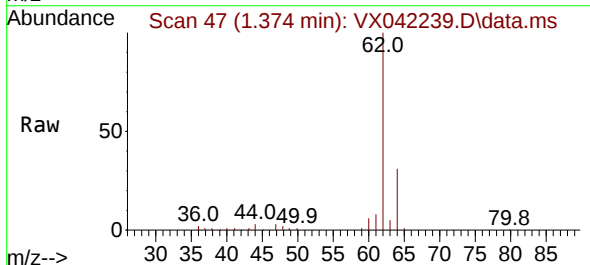
Manual Integrations
APPROVED

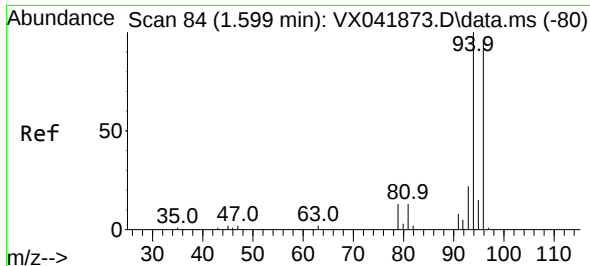
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#4
Vinyl Chloride
Concen: 17.461 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

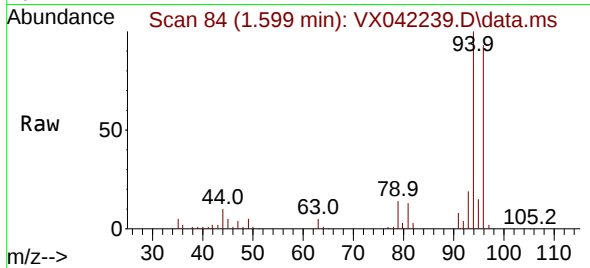
Tgt Ion: 62 Resp: 31696
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 19.235 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

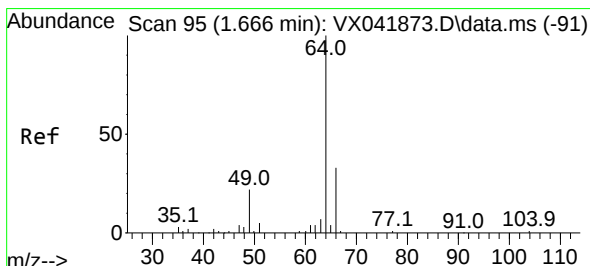
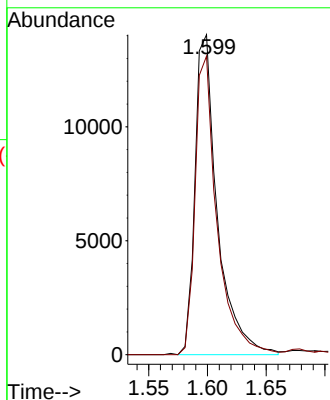
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 94 Resp: 1866
Ion Ratio Lower Upper
94 100
96 93.3 76.6 115.0

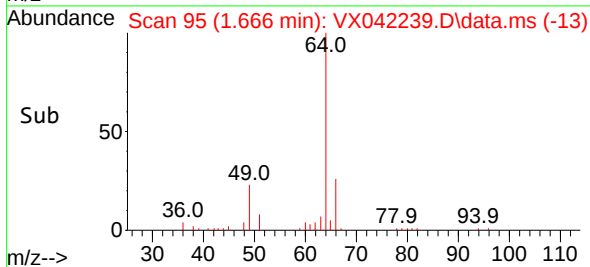
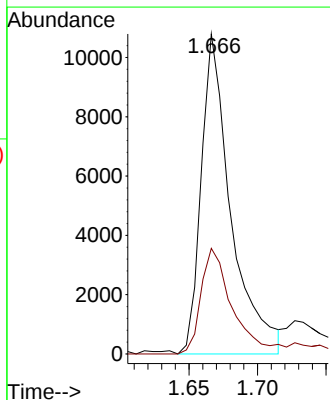
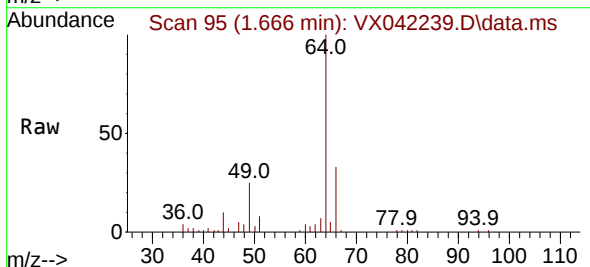
Manual Integrations
APPROVED

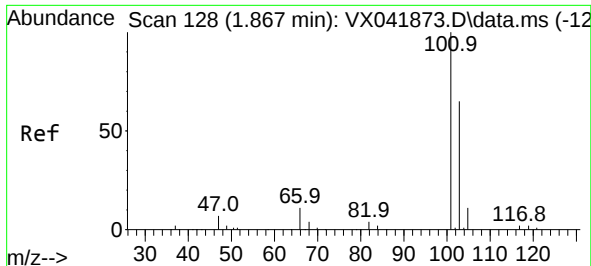
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#6
Chloroethane
Concen: 20.978 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

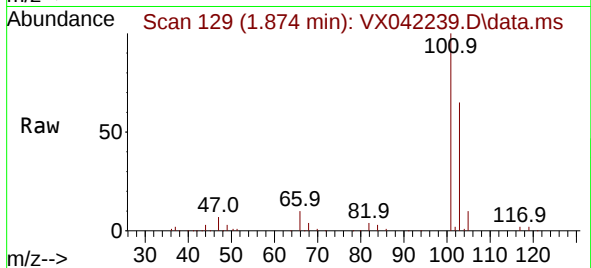
Tgt Ion: 64 Resp: 16269
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.867 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

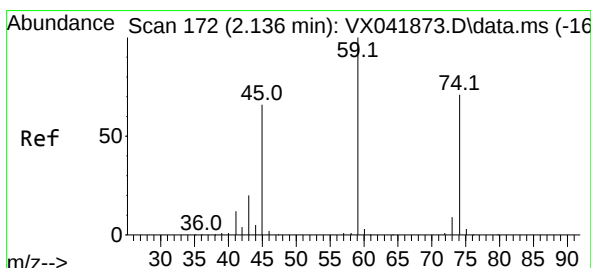
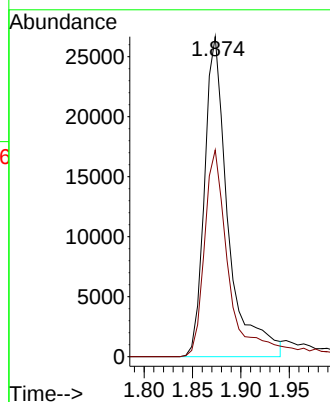
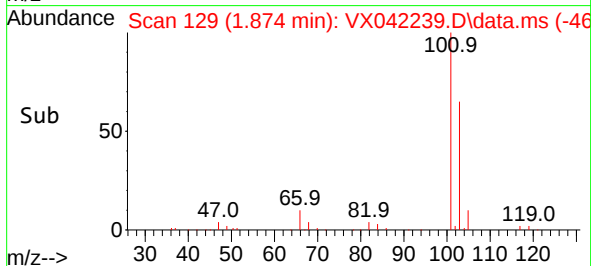
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:101 Resp: 4541
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

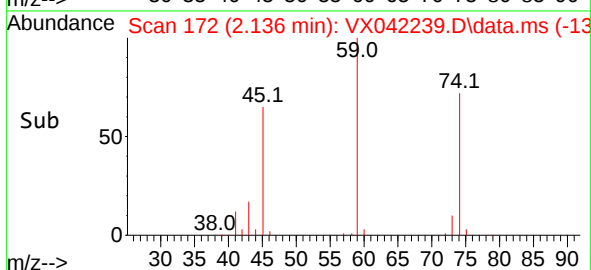
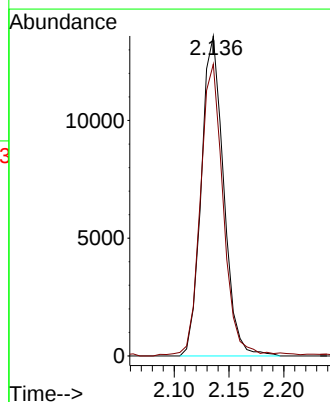
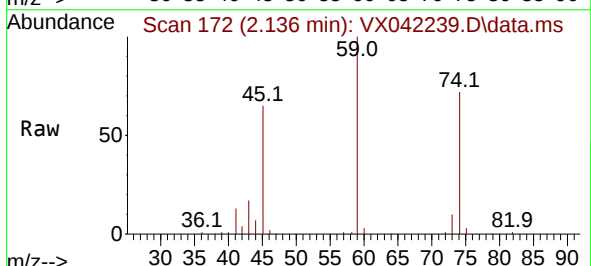
Manual Integrations
APPROVED

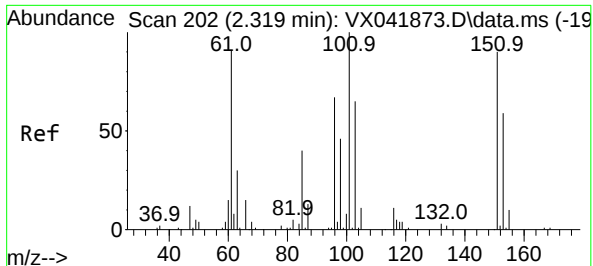
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#8
Diethyl Ether
Concen: 19.504 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 74 Resp: 19296
Ion Ratio Lower Upper
74 100
45 92.8 18.7 168.7





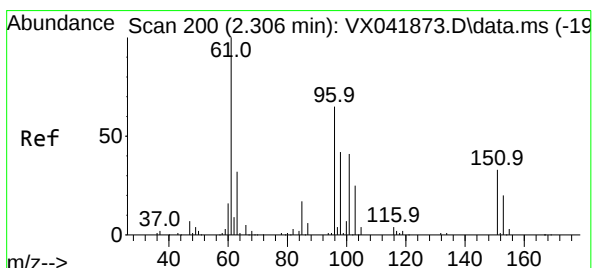
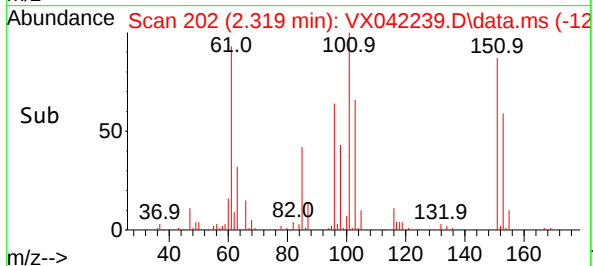
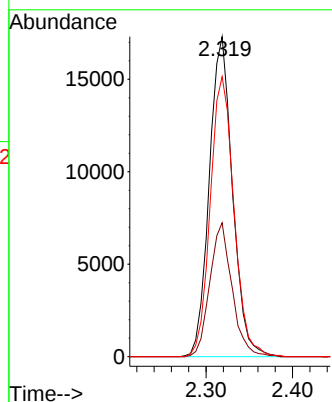
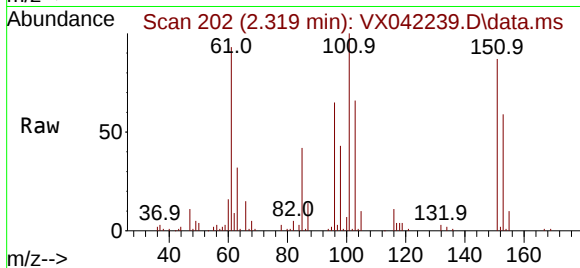
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.746 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion:101 Resp: 3224
Ion Ratio Lower Upper
101 100
85 40.0 0.0 80.4
151 89.2 0.0 175.2

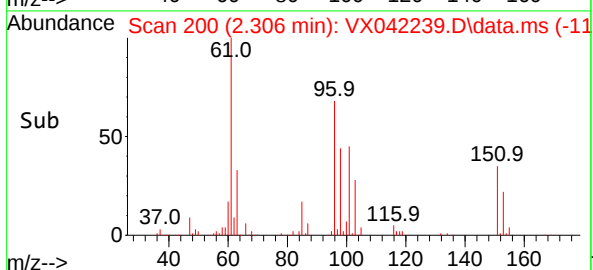
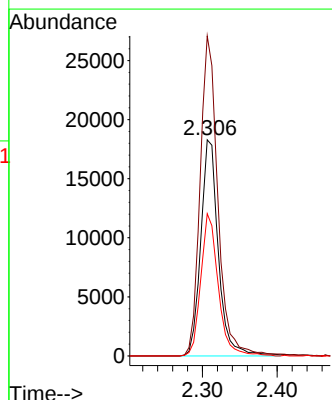
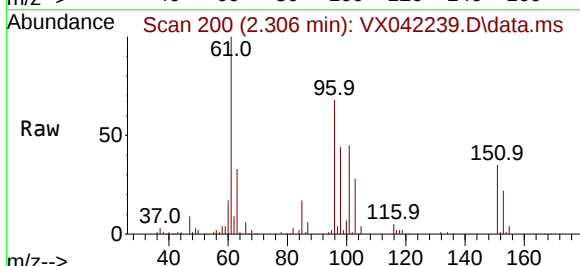
Manual Integrations
APPROVED

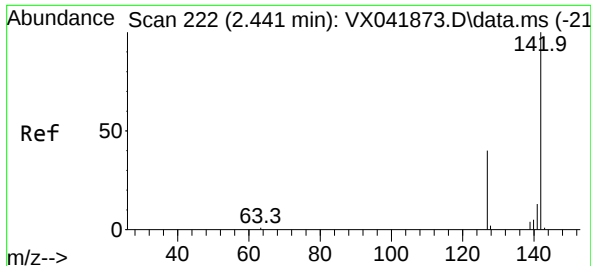
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#10
1,1-Dichloroethene
Concen: 19.115 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 96 Resp: 29967
Ion Ratio Lower Upper
96 100
61 148.1 122.3 183.5
98 65.8 51.5 77.3





#11

Methyl Iodide

Concen: 17.483 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

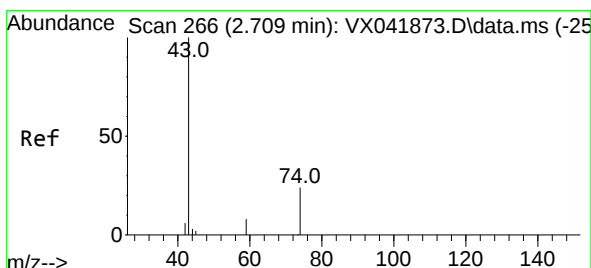
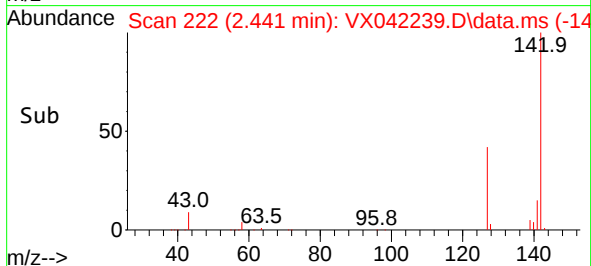
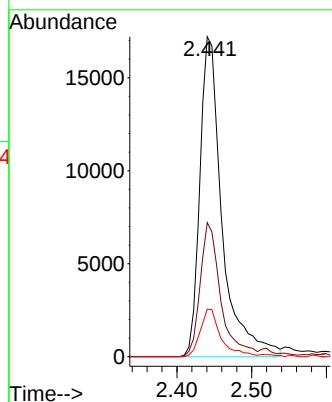
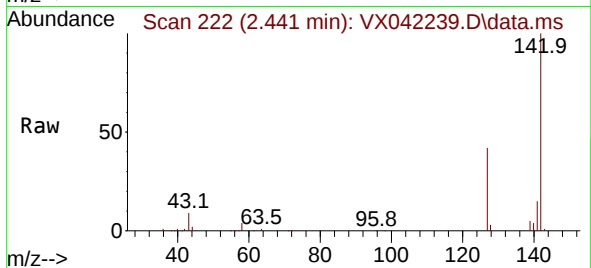
Tgt Ion:	142	Resp:	3567
Ion	Ratio	Lower	Upper
142	100		
127	41.8	19.8	59.3
141	14.8	6.7	20.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#12

Methyl Acetate

Concen: 24.563 ug/l

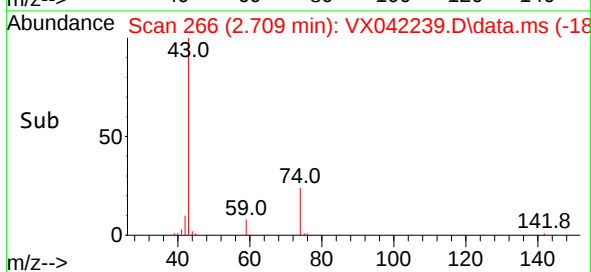
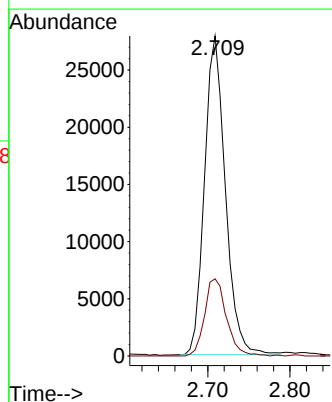
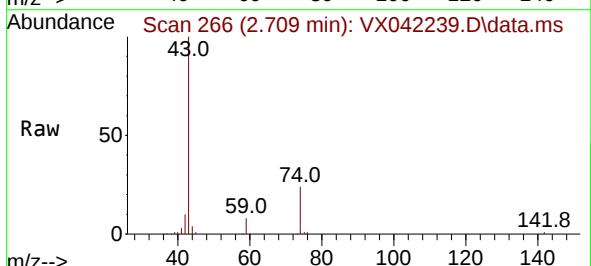
RT: 2.709 min Scan# 266

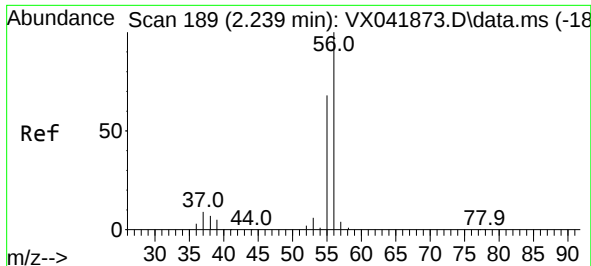
Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

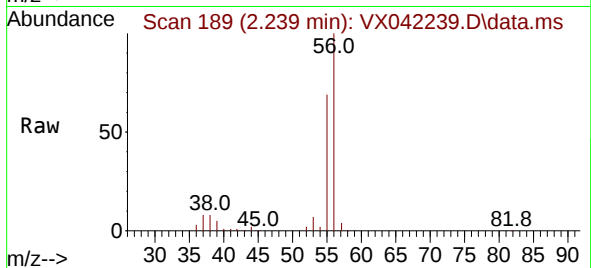
Tgt Ion:	43	Resp:	49095
Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.4	29.2





#13
Acrolein
Concen: 107.094 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

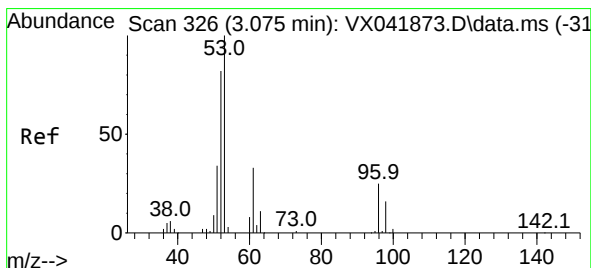
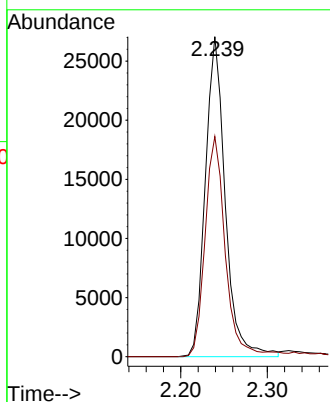
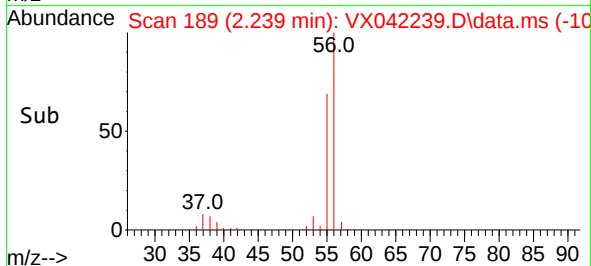
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 56 Resp: 43160
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.0

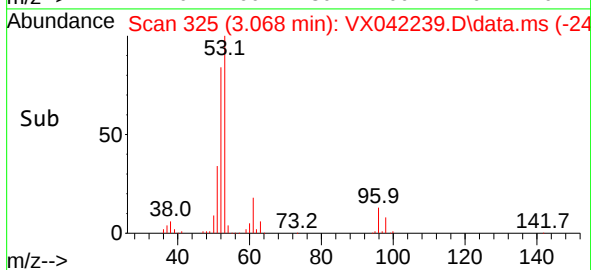
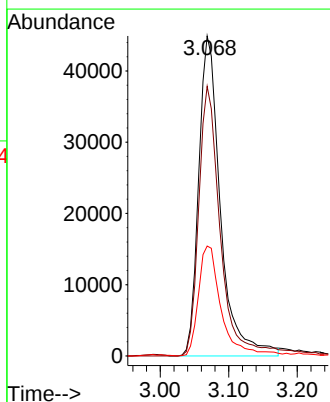
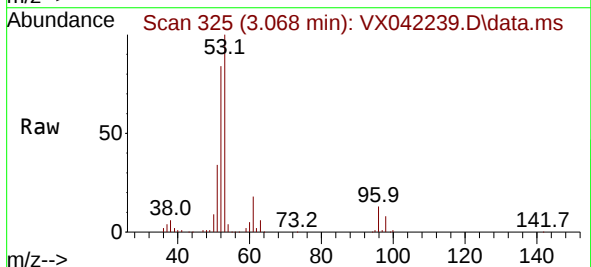
Manual Integrations
APPROVED

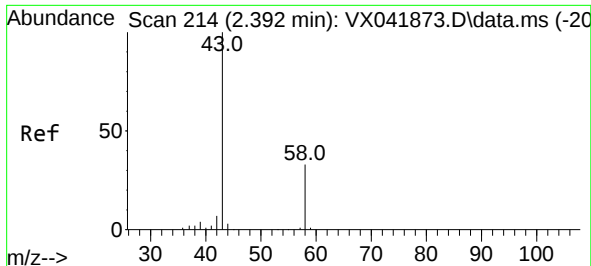
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#14
Acrylonitrile
Concen: 104.732 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

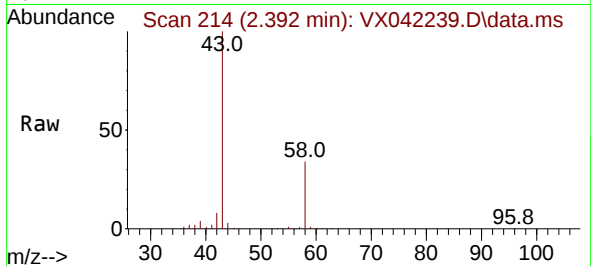
Tgt Ion: 53 Resp: 99355
Ion Ratio Lower Upper
53 100
52 84.8 39.9 119.7
51 34.5 17.4 52.3





#15
Acetone
Concen: 105.144 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

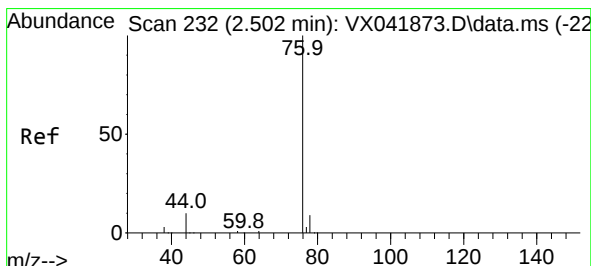
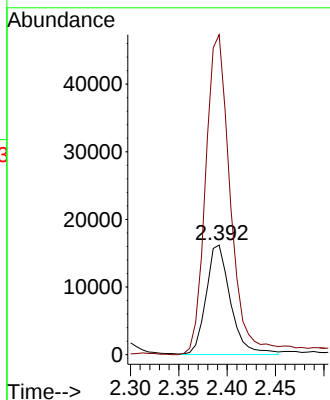
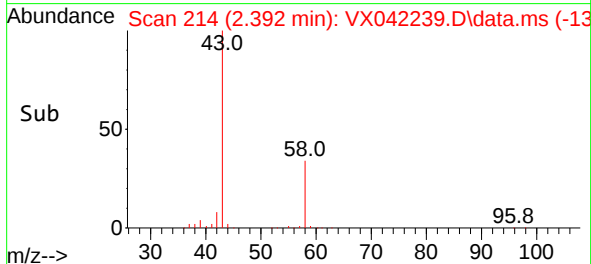
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 58 Resp: 28534
Ion Ratio Lower Upper
58 100
43 293.8 243.4 365.2

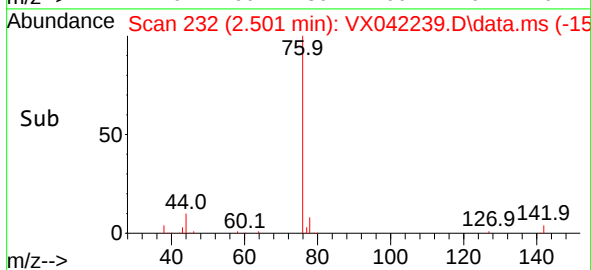
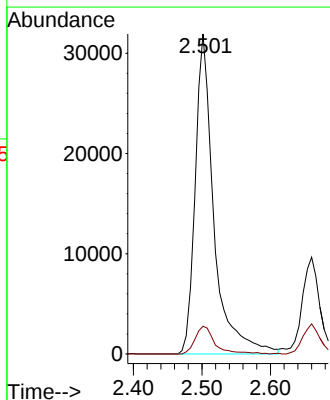
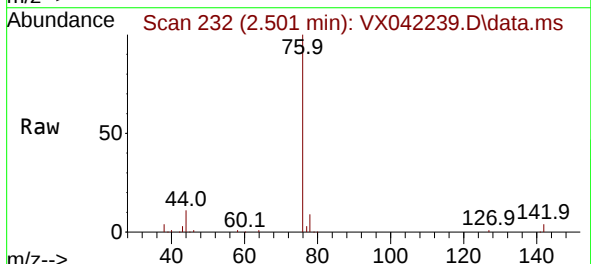
Manual Integrations
APPROVED

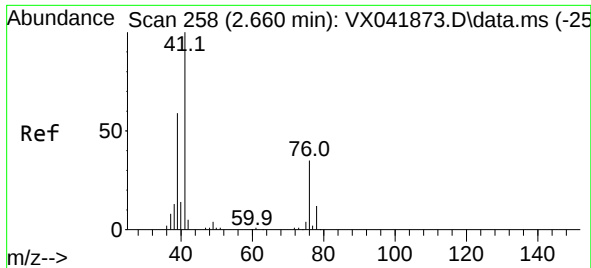
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#16
Carbon Disulfide
Concen: 17.654 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 76 Resp: 60653
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9





#17
 Allyl chloride
 Concen: 20.098 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

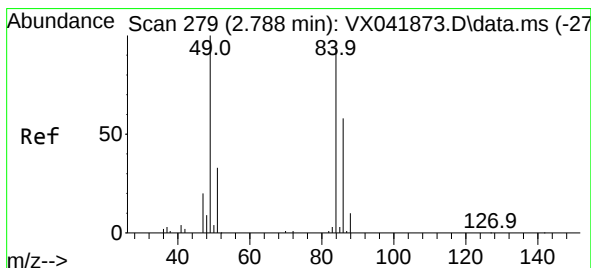
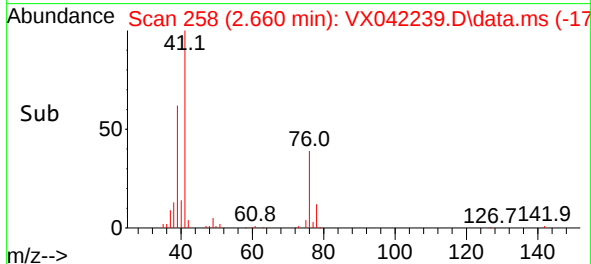
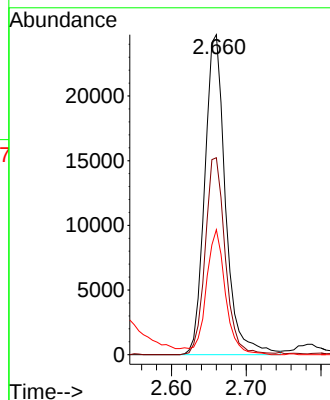
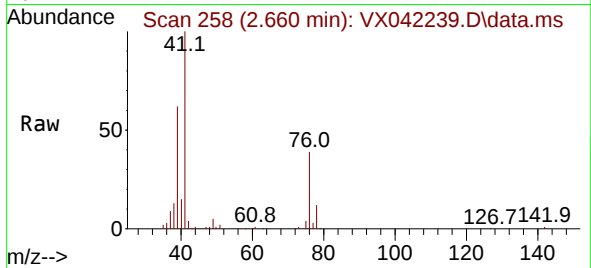
VX0709WBSD01

Tgt Ion: 41 Resp: 4785
 Ion Ratio Lower Upper
 41 100
 39 61.6 29.6 88.8
 76 39.1 18.1 54.4

Manual Integrations

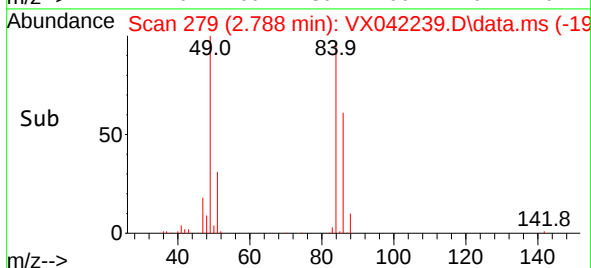
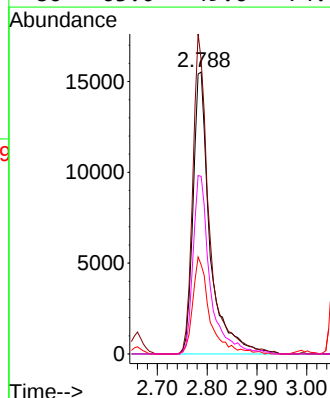
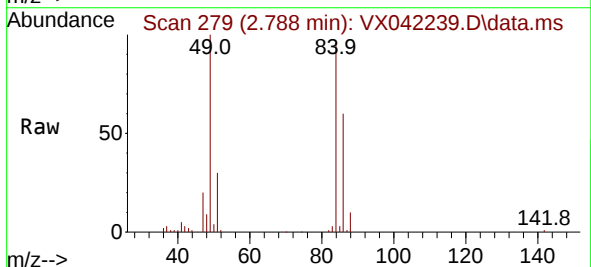
APPROVED

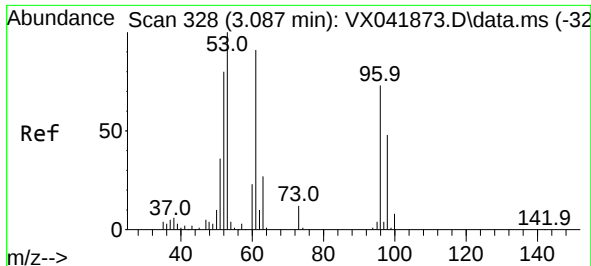
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024



#18
 Methylene Chloride
 Concen: 20.348 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

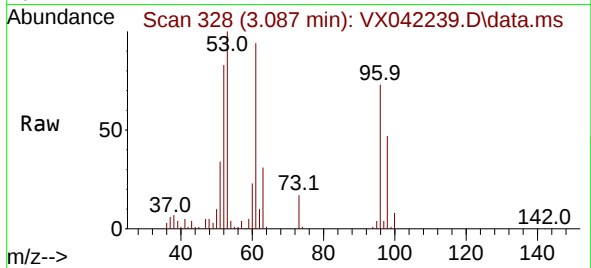
Tgt Ion: 84 Resp: 36589
 Ion Ratio Lower Upper
 84 100
 49 104.3 85.3 127.9
 51 31.6 28.5 42.7
 86 63.0 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.679 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

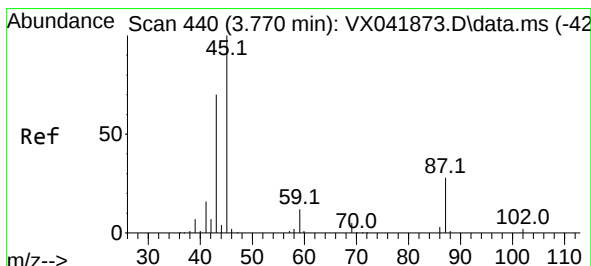
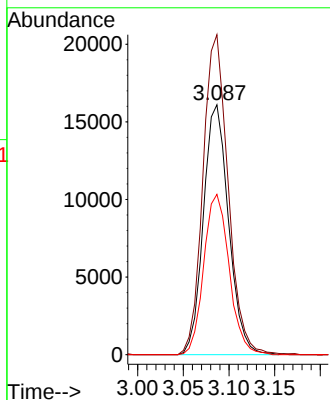
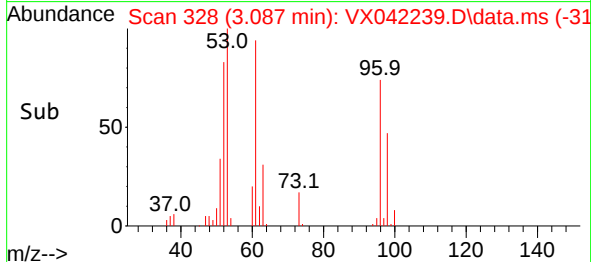
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



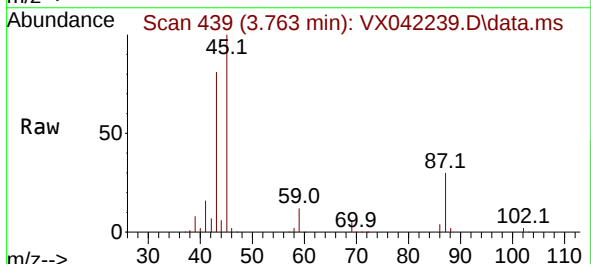
Tgt Ion: 96 Resp: 3090
Ion Ratio Lower Upper
96 100
61 128.1 100.1 150.1
98 64.1 52.1 78.1

Manual Integrations
APPROVED

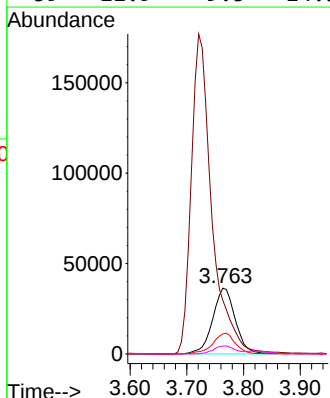
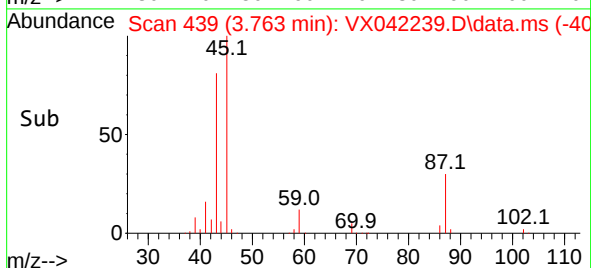
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

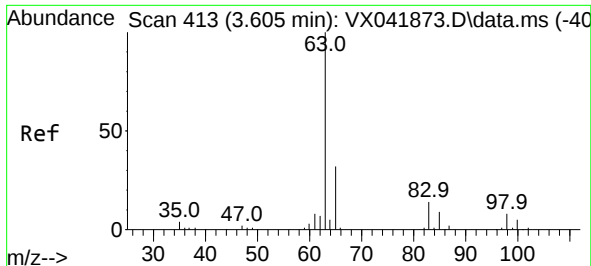


#20
Diisopropyl ether
Concen: 20.670 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 45 Resp: 101159
Ion Ratio Lower Upper
45 100
43 78.8 55.8 83.8
87 30.4 22.6 34.0
59 11.9 9.5 14.3





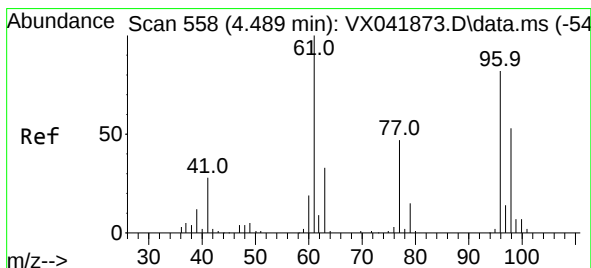
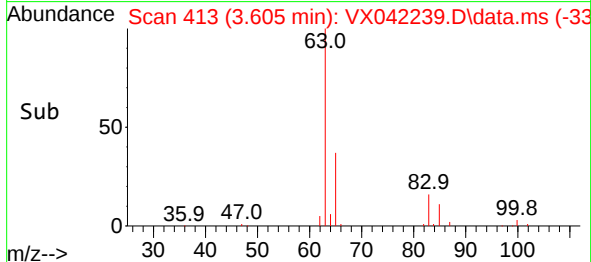
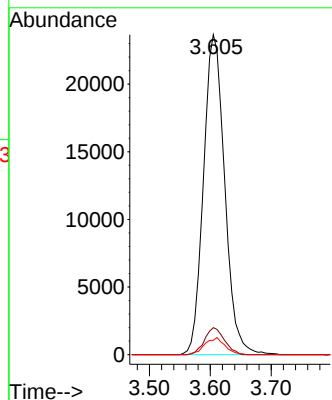
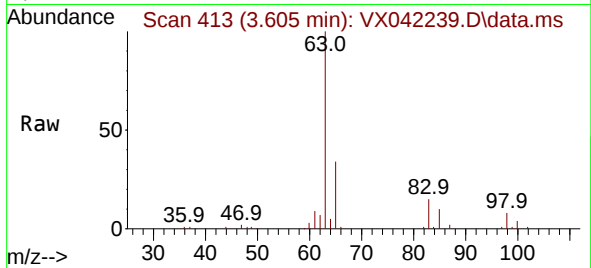
#21
1,1-Dichloroethane
Concen: 20.502 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 63 Resp: 5731
Ion Ratio Lower Upper
63 100
98 8.4 4.2 12.4
100 4.5 2.5 7.4

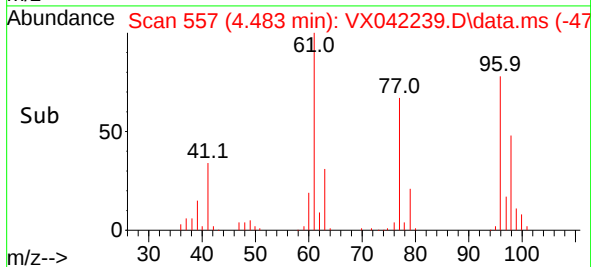
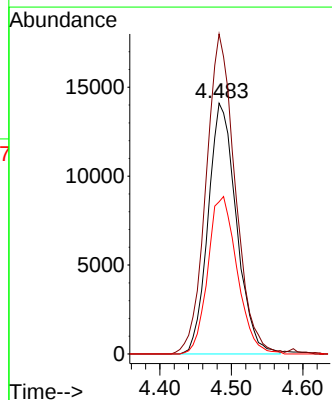
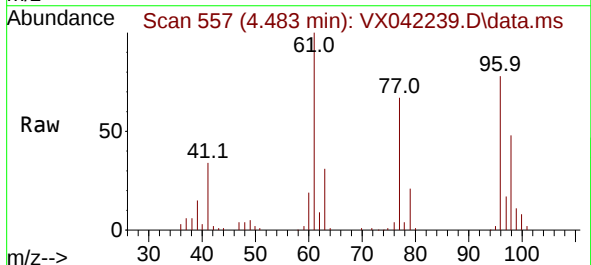
Manual Integrations
APPROVED

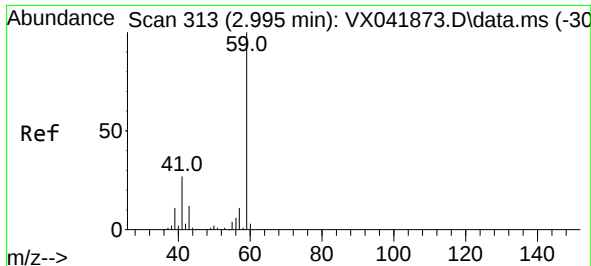
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#22
cis-1,2-Dichloroethene
Concen: 20.394 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

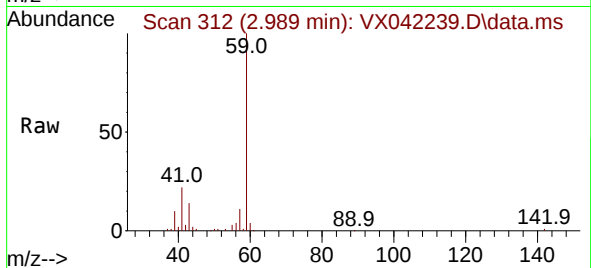
Tgt Ion: 96 Resp: 38770
Ion Ratio Lower Upper
96 100
61 131.5 103.3 154.9
98 64.8 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 113.559 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

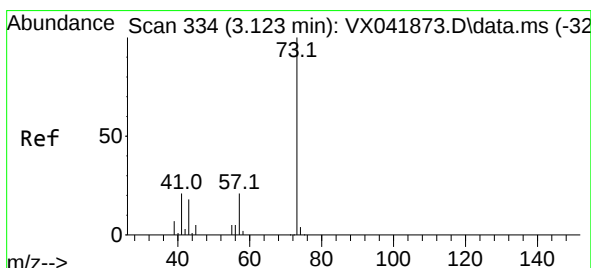
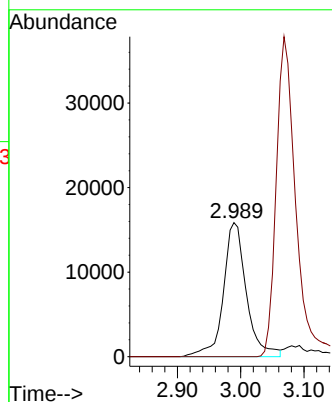
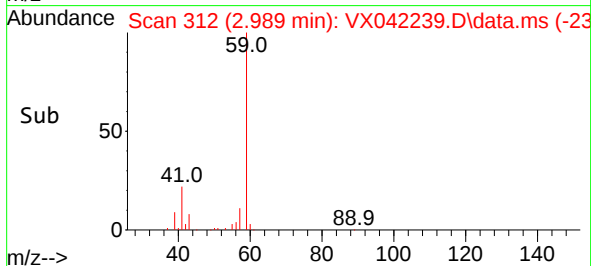
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



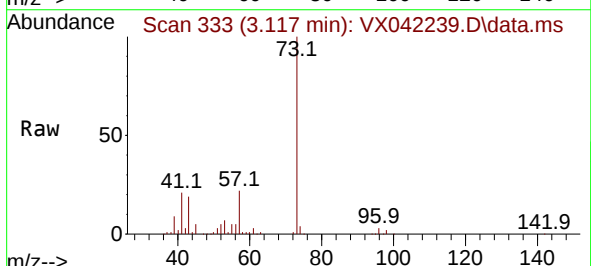
Tgt Ion: 59 Resp: 40052
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

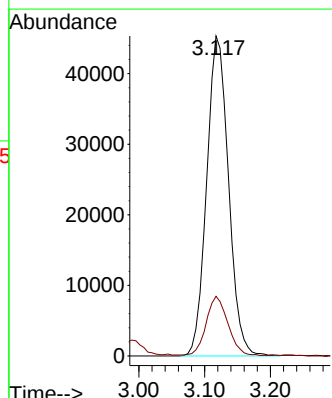
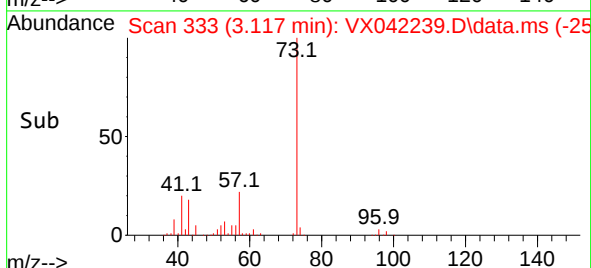
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

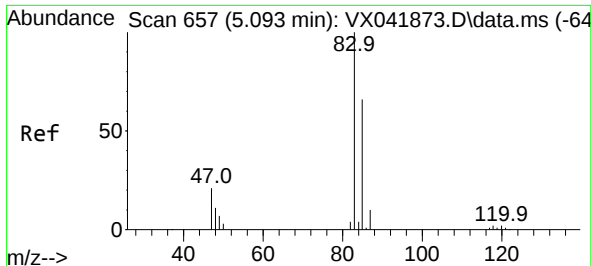


#24
Methyl tert-Butyl Ether
Concen: 21.610 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 73 Resp: 104795
Ion Ratio Lower Upper
73 100
43 18.3 15.1 22.7





#25

Chloroform

Concen: 21.016 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 83 Resp: 5970

Ion Ratio Lower Upper

83 100

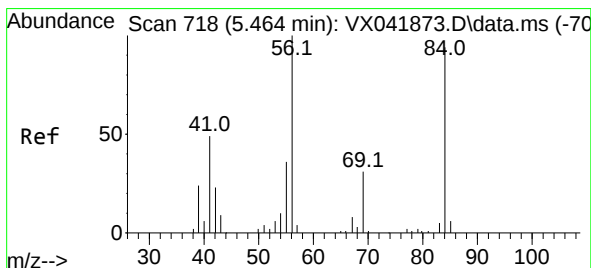
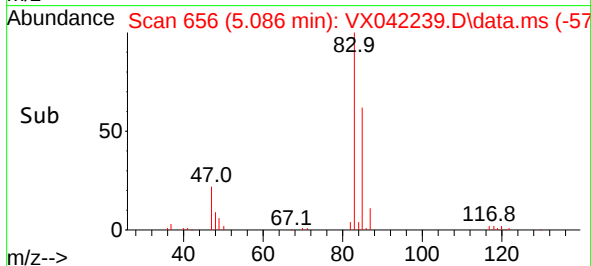
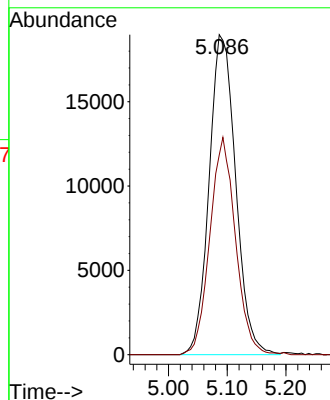
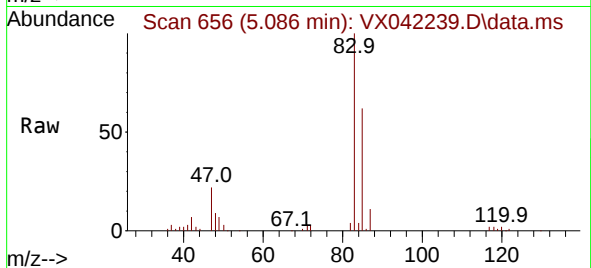
85 62.4 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#26

Cyclohexane

Concen: 19.576 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

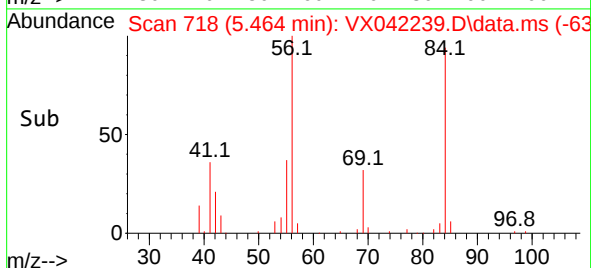
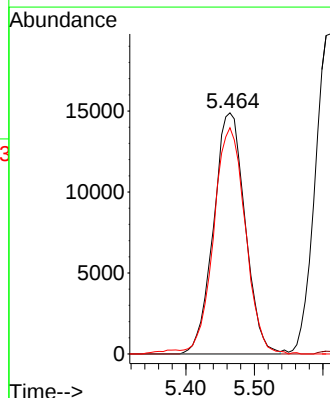
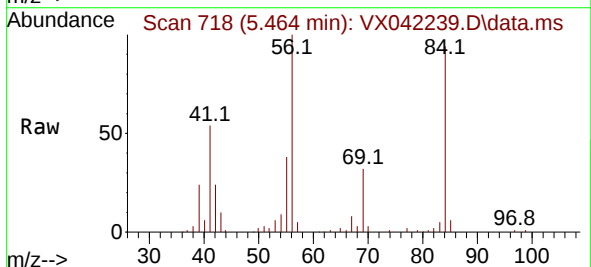
Tgt Ion: 56 Resp: 47530

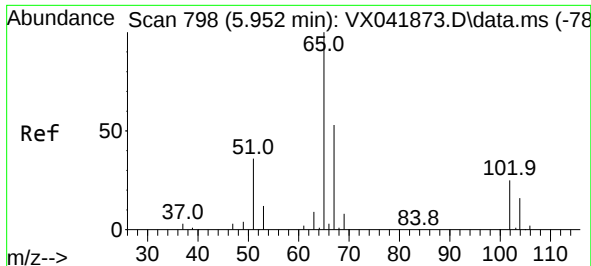
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 73.1 109.7





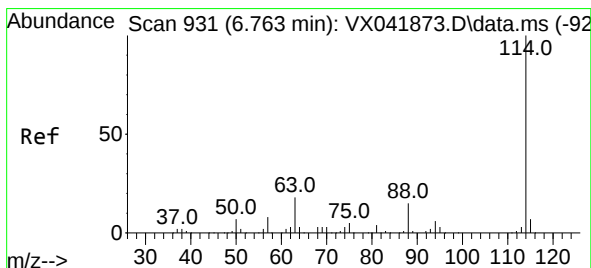
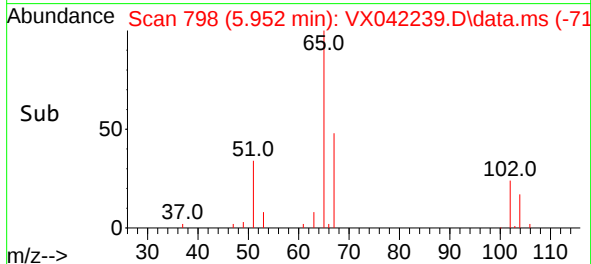
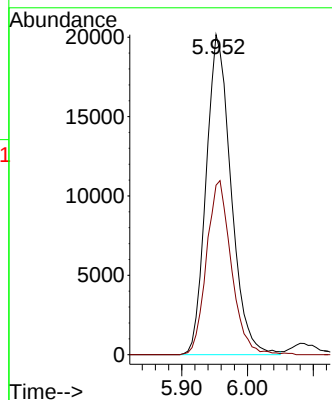
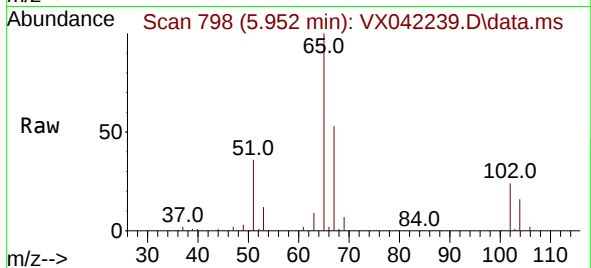
#27
1,2-Dichloroethane-d4
Concen: 30.120 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 65 Resp: 5318
Ion Ratio Lower Upper
65 100
67 53.7 43.4 65.0

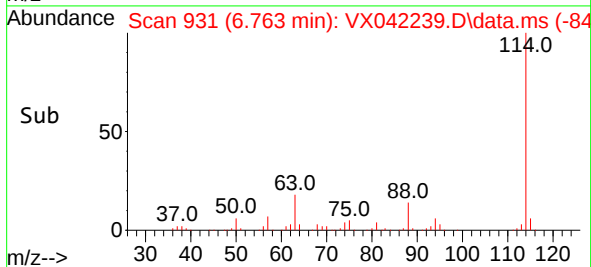
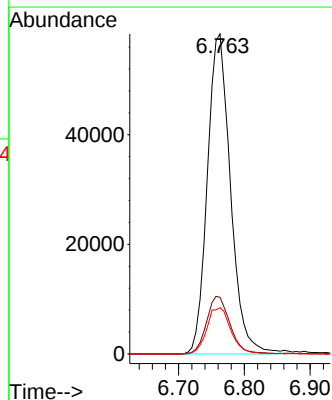
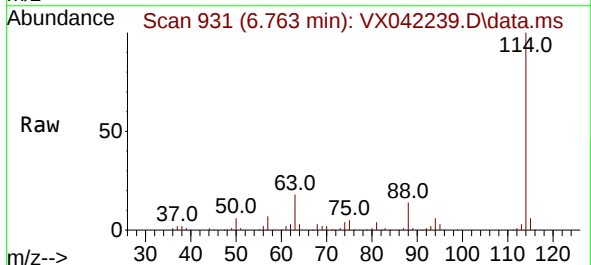
Manual Integrations
APPROVED

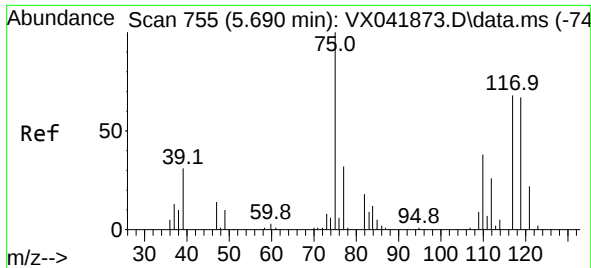
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion:114 Resp: 143011
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 15.0 11.8 17.8





#29
1,1-Dichloropropene
Concen: 20.464 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

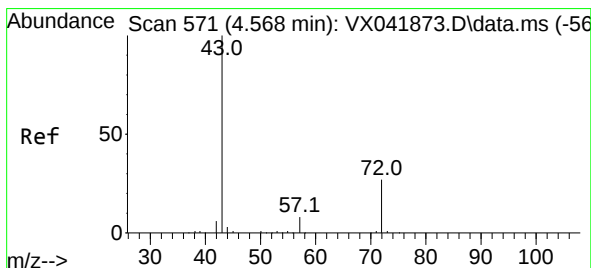
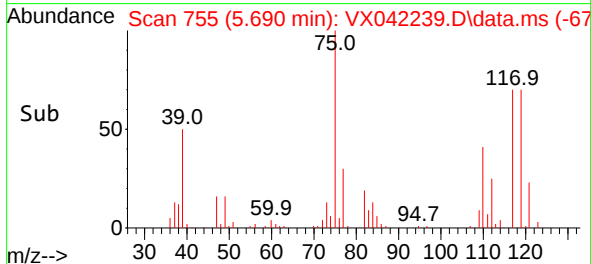
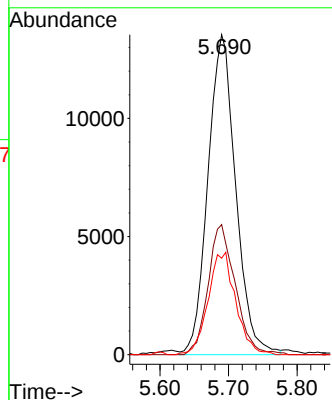
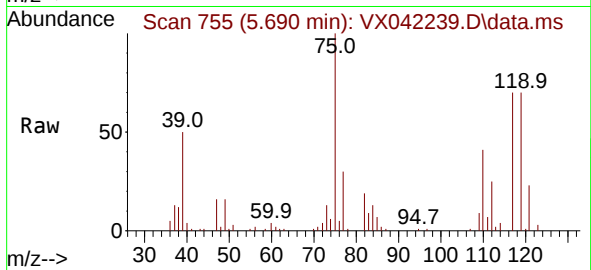
Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
110 39.4 0.0 80.2
77 31.6 0.0 65.2

Manual Integrations

APPROVED

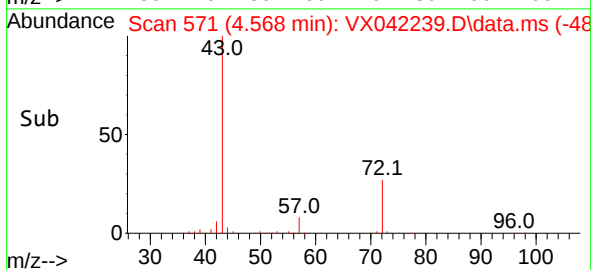
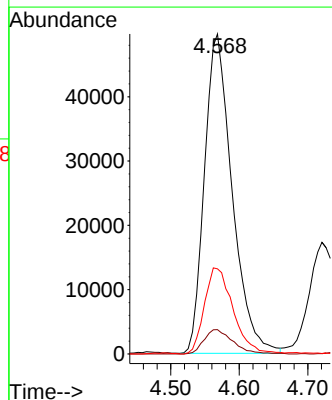
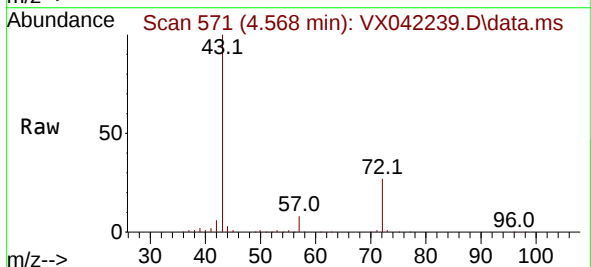
Reviewed By :John Carlone 07/10/2024

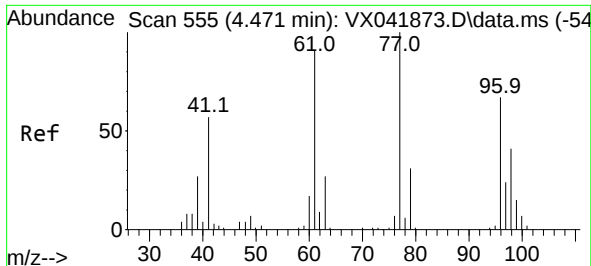
Supervised By :Mahesh Dadoda 07/10/2024



#30
2-Butanone
Concen: 111.786 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 43 Resp: 139416
Ion Ratio Lower Upper
43 100
57 8.0 6.5 9.7
72 27.9 22.0 33.0





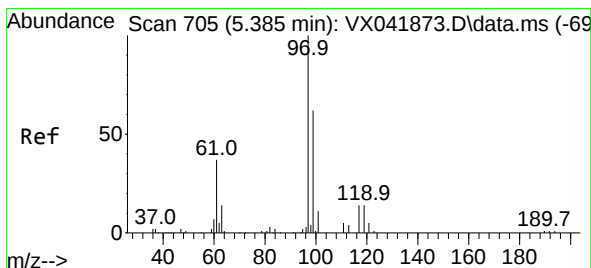
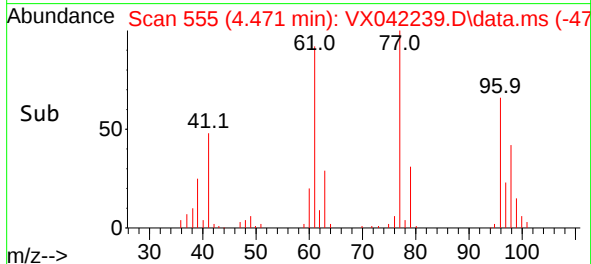
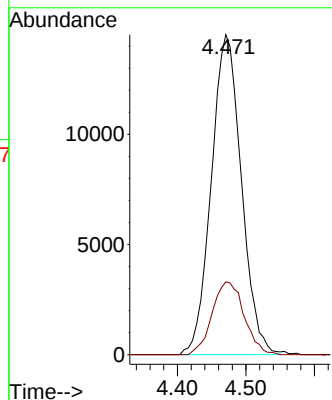
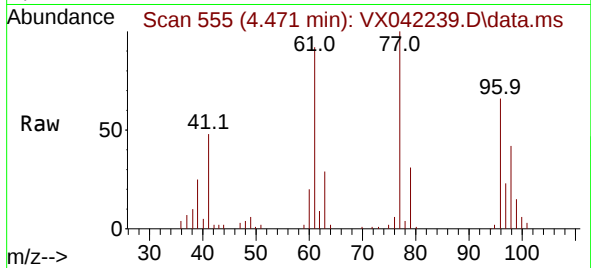
#31
2,2-Dichloropropane
Concen: 21.640 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 77 Resp: 4425
Ion Ratio Lower Upper
77 100
97 24.2 20.2 30.2

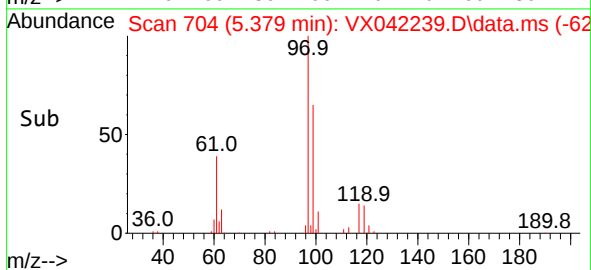
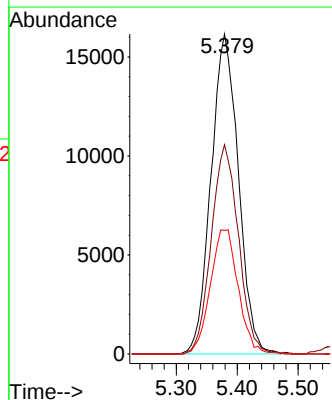
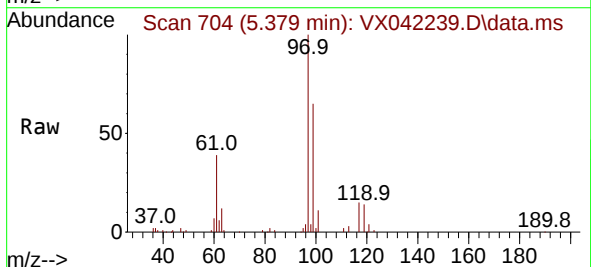
Manual Integrations
APPROVED

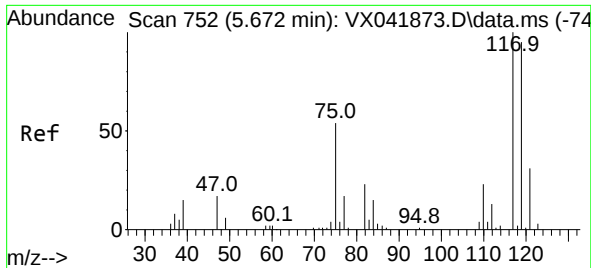
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#32
1,1,1-Trichloroethane
Concen: 21.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

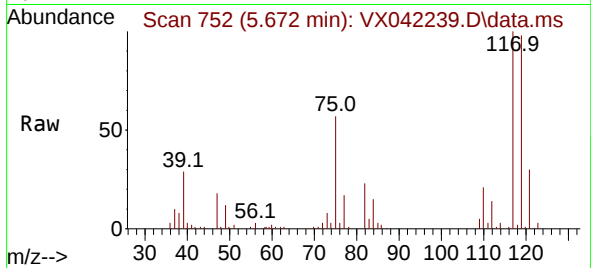
Tgt Ion: 97 Resp: 50463
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 39.6 31.7 47.5





#33
Carbon Tetrachloride
Concen: 21.496 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

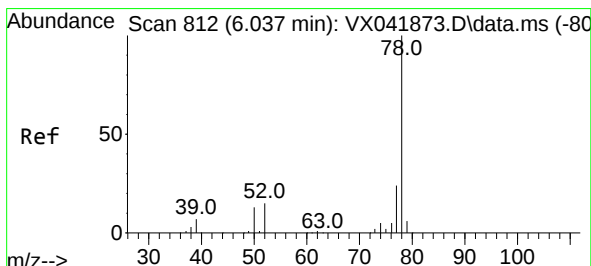
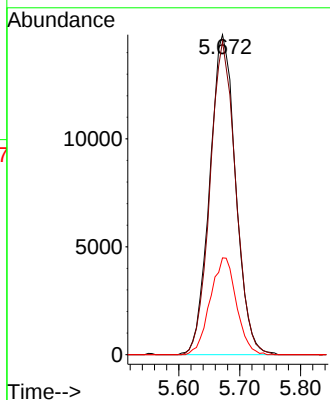
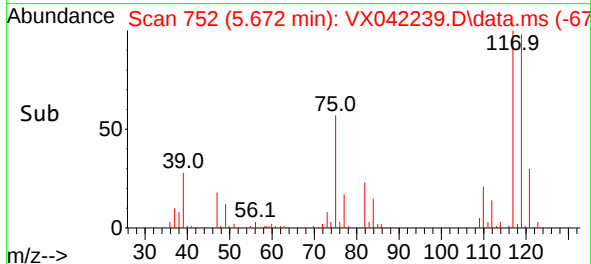
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



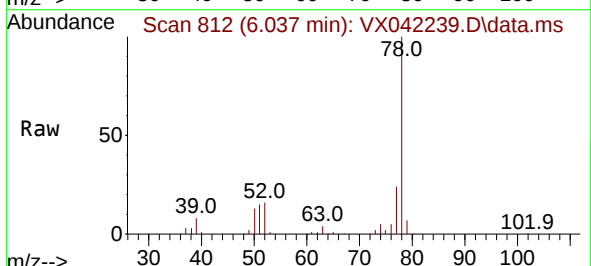
Tgt Ion:117 Resp: 43860
Ion Ratio Lower Upper
117 100
119 97.9 75.7 113.5
121 30.2 24.9 37.3

Manual Integrations
APPROVED

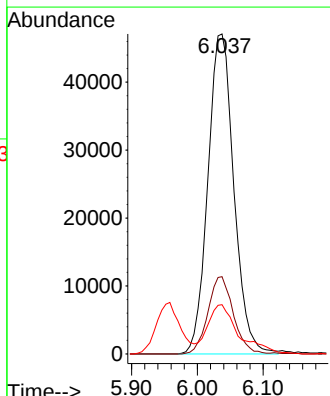
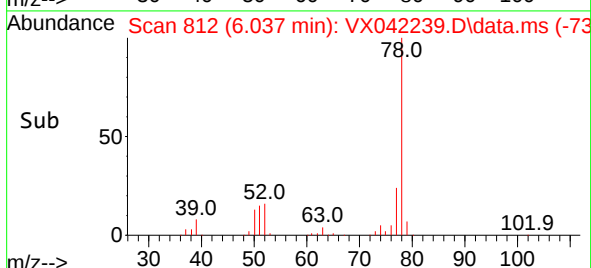
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

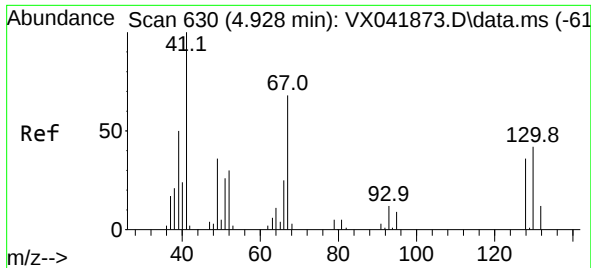


#34
Benzene
Concen: 20.831 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 78 Resp: 129525
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3
51 14.8 11.8 17.8





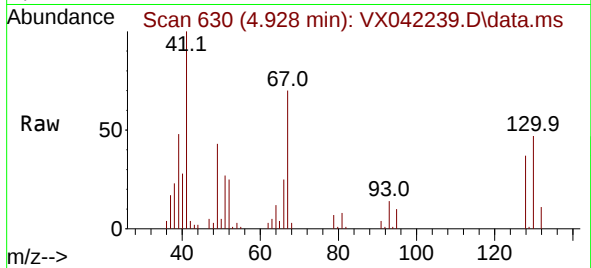
#35
Methacrylonitrile
Concen: 22.570 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01



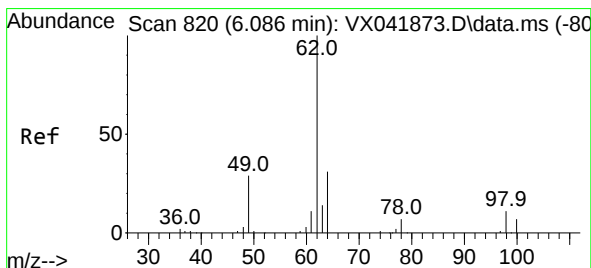
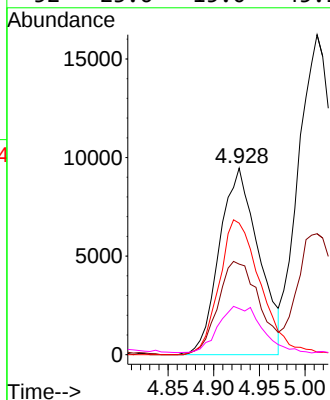
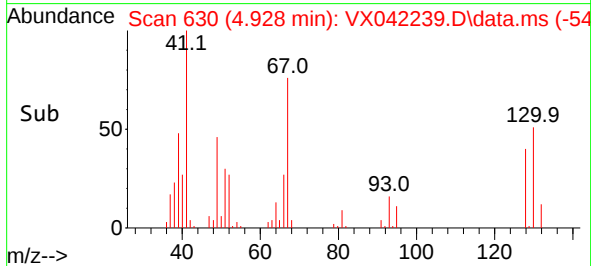
Tgt Ion: 41 Resp: 2827
Ion Ratio Lower Upper
41 100
39 48.5 25.2 75.6
67 70.4 34.2 102.5
52 23.6 15.0 45.1

Manual Integrations

APPROVED

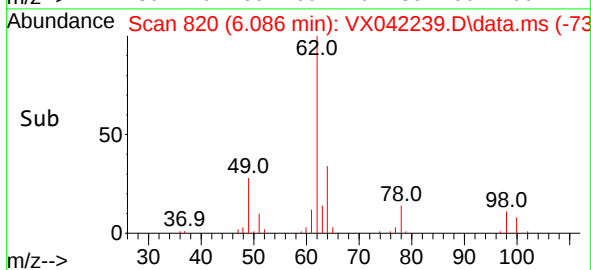
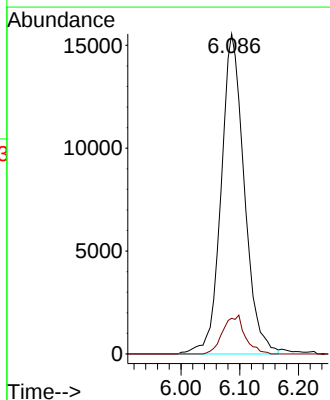
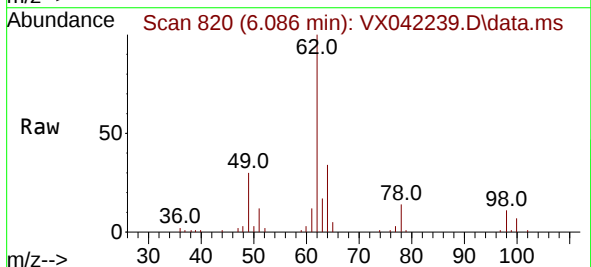
Reviewed By :John Carlone 07/10/2024

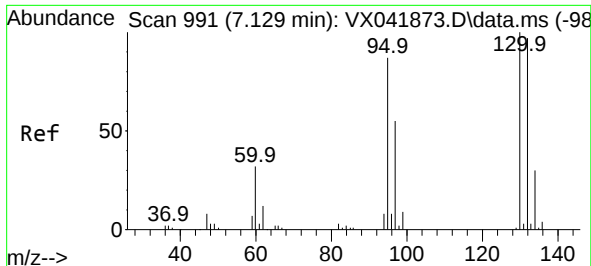
Supervised By :Mahesh Dadoda 07/10/2024



#36
1,2-Dichloroethane
Concen: 22.026 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

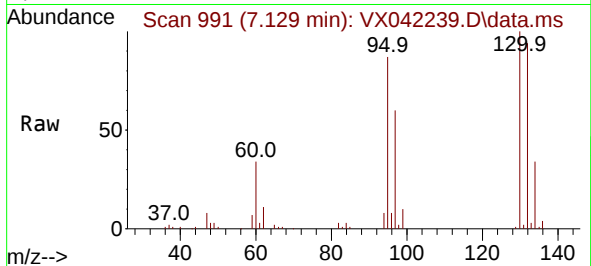
Tgt Ion: 62 Resp: 42666
Ion Ratio Lower Upper
62 100
98 7.0 9.1 13.7#





#37
Trichloroethene
Concen: 20.480 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

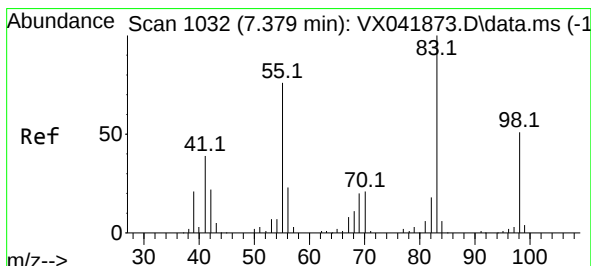
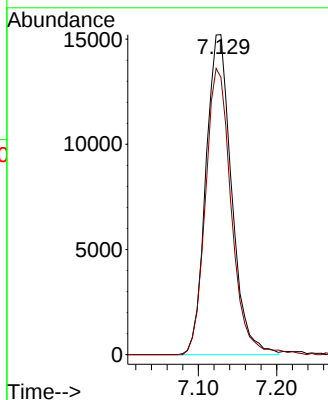
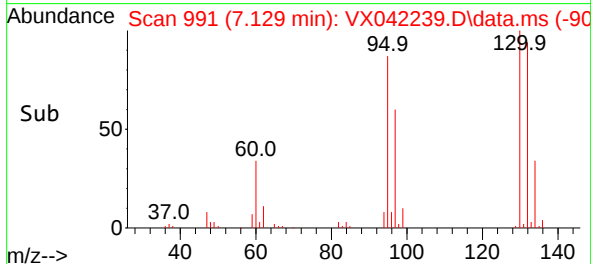
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



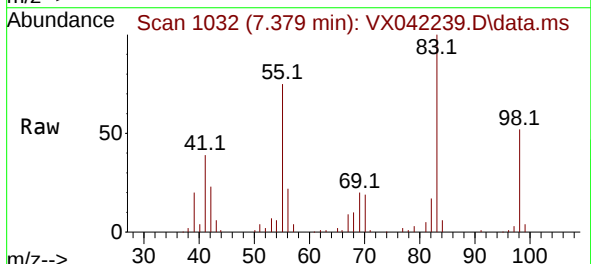
Tgt Ion:130 Resp: 3478
Ion Ratio Lower Upper
130 100
95 86.6 69.4 104.0

Manual Integrations
APPROVED

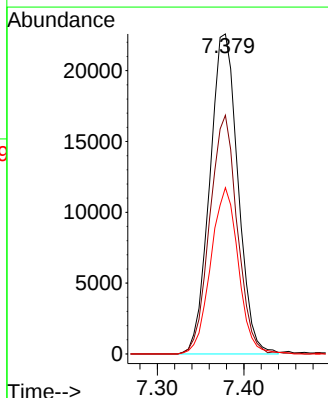
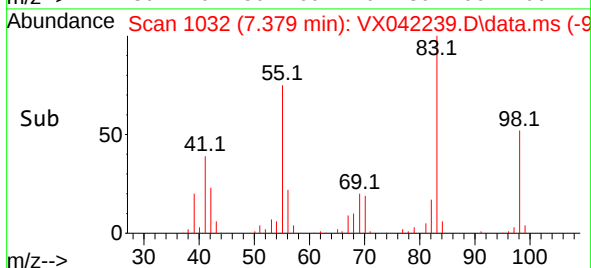
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

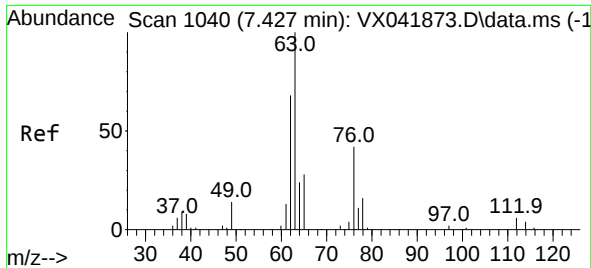


#38
Methylcyclohexane
Concen: 20.659 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 83 Resp: 51076
Ion Ratio Lower Upper
83 100
55 72.7 37.3 111.9
98 50.9 24.8 74.4





#39

1,2-Dichloropropane

Concen: 21.008 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 63 Resp: 31110

Ion Ratio Lower Upper

63 100

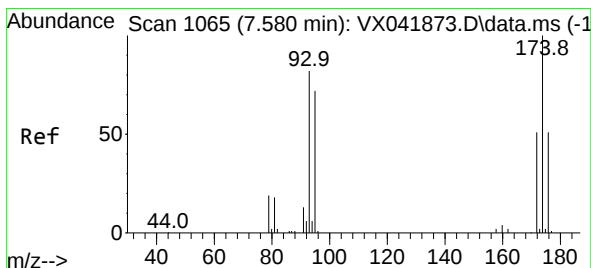
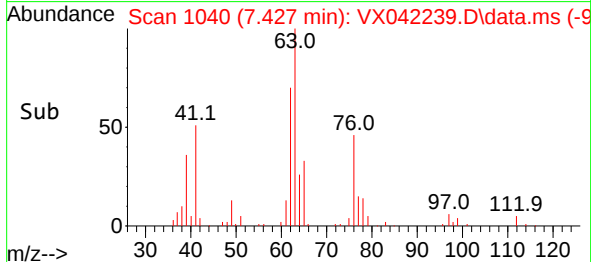
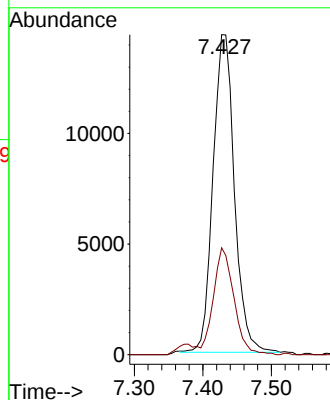
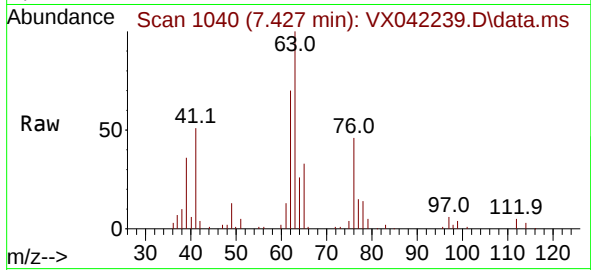
65 33.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#40

Dibromomethane

Concen: 21.928 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

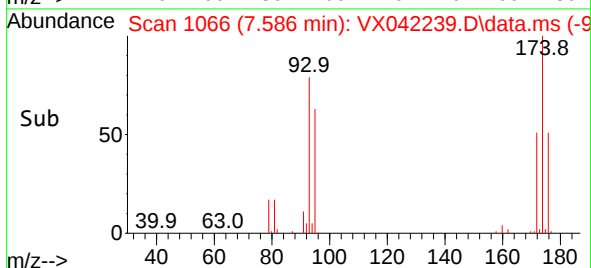
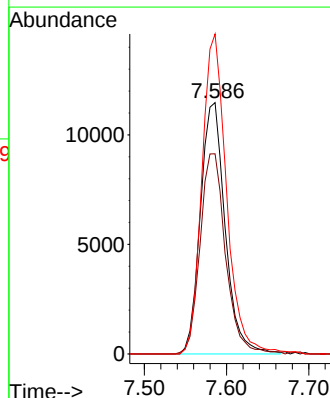
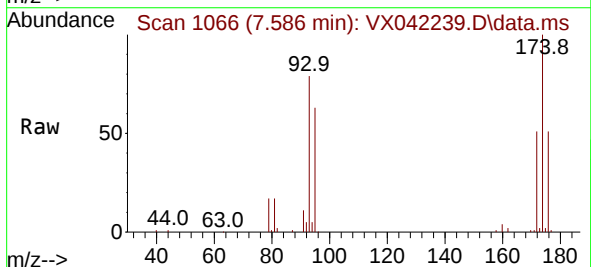
Tgt Ion: 93 Resp: 24026

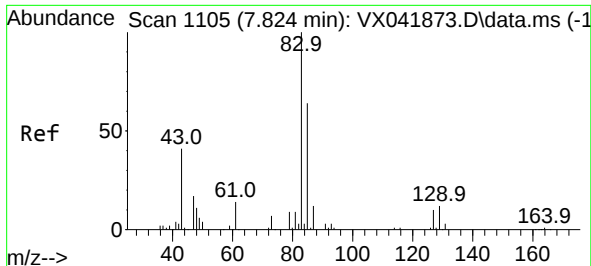
Ion Ratio Lower Upper

93 100

95 81.8 0.0 168.6

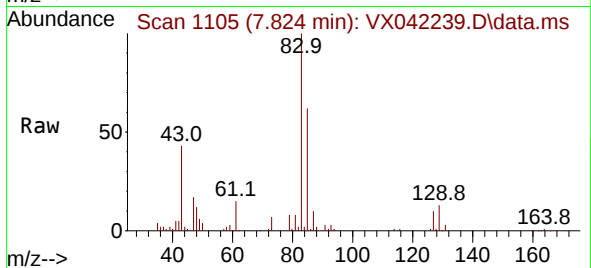
174 125.6 0.0 255.0





#41
Bromodichloromethane
Concen: 22.084 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

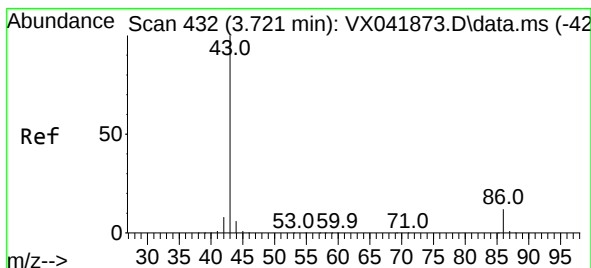
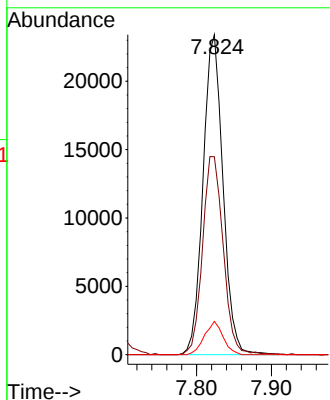
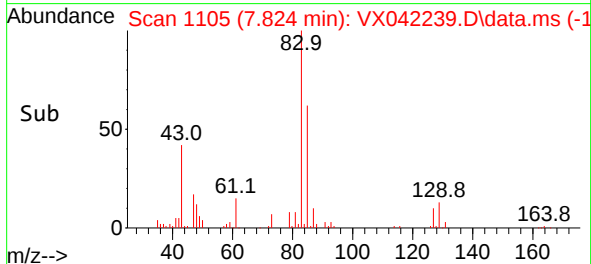
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 83 Resp: 43348
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 10.4 8.1 12.1

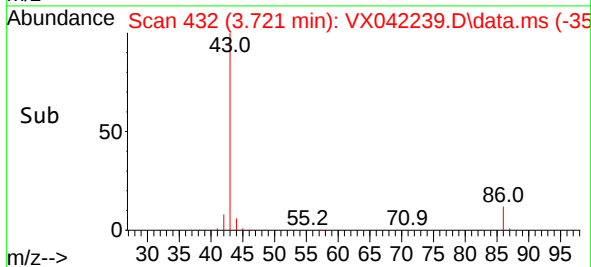
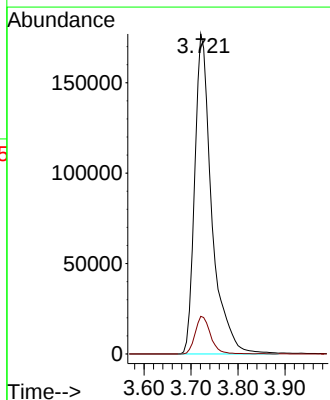
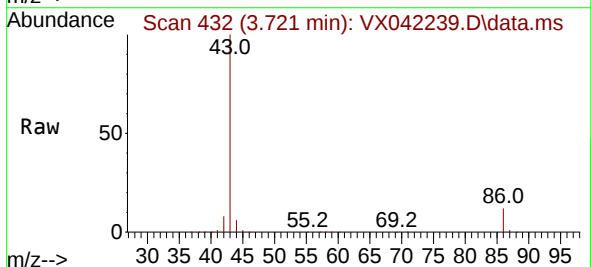
Manual Integrations
APPROVED

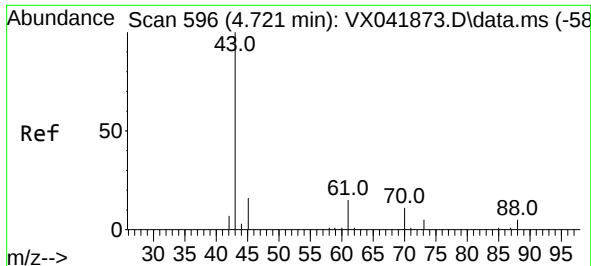
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#42
Vinyl Acetate
Concen: 107.041 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

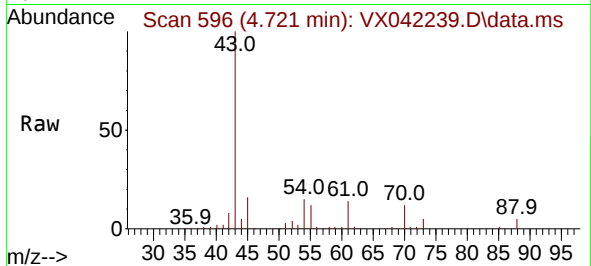
Tgt Ion: 43 Resp: 446849
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





#43
Ethyl Acetate
Concen: 22.181 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

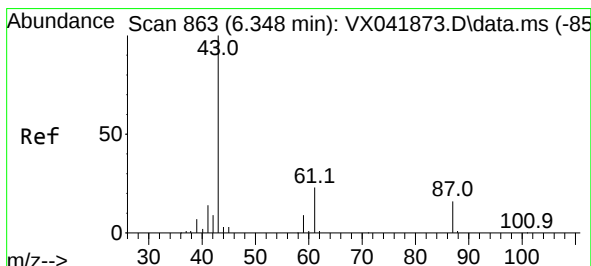
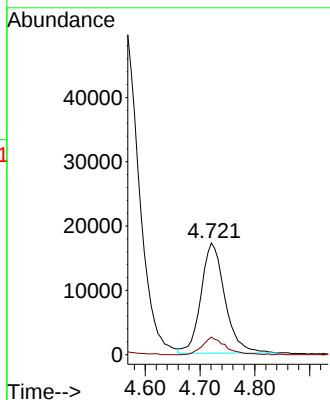
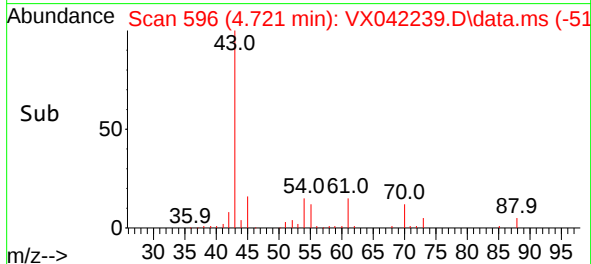
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 43 Resp: 51870
Ion Ratio Lower Upper
43 100
45 15.2 12.4 18.6

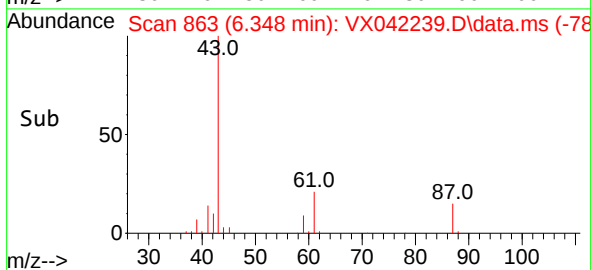
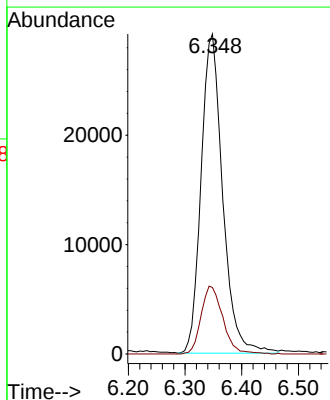
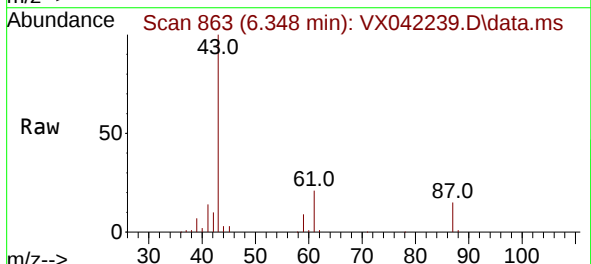
Manual Integrations
APPROVED

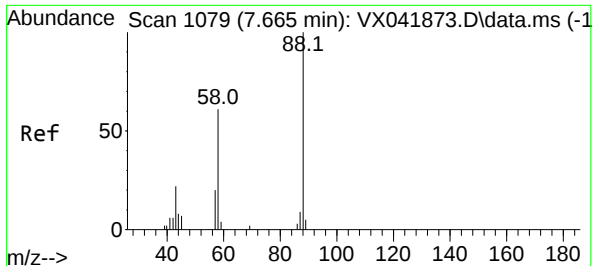
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#44
Isopropyl Acetate
Concen: 22.004 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

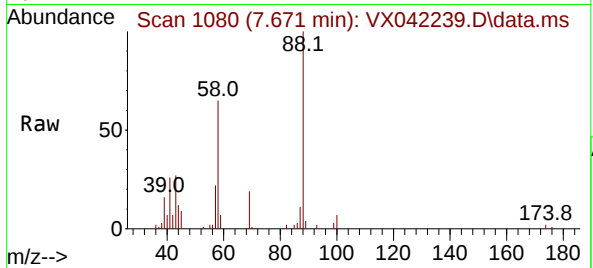
Tgt Ion: 43 Resp: 77069
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0





#45
1,4-Dioxane
Concen: 406.271 ug/l m
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

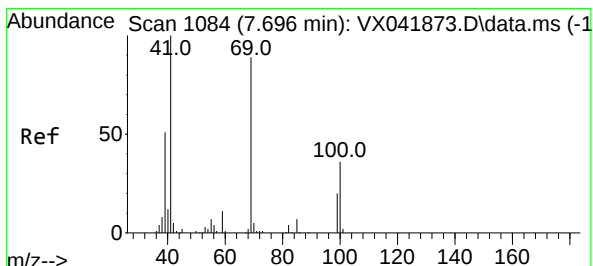
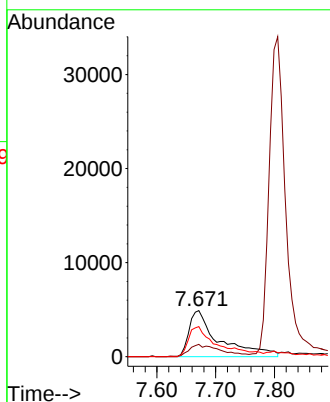
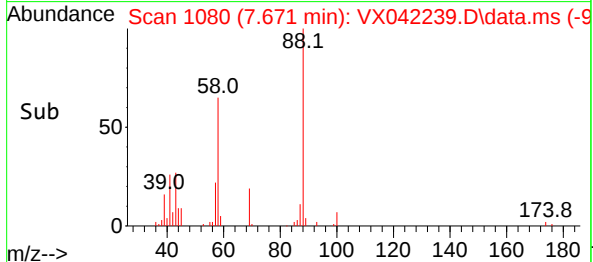
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 88 Resp: 17345
Ion Ratio Lower Upper
88 100
43 11.0 23.2 34.8
58 52.3 52.6 78.8

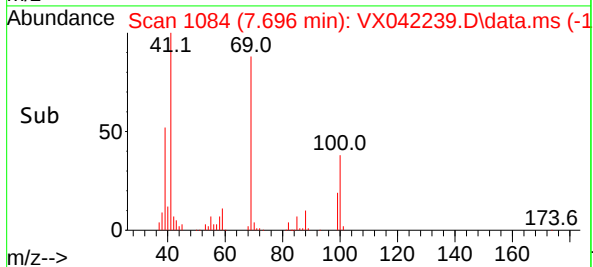
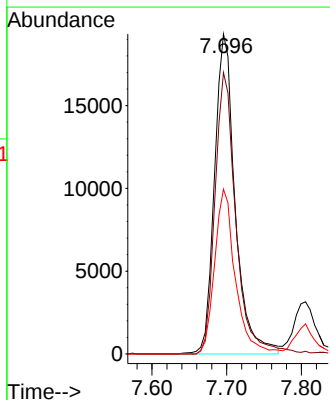
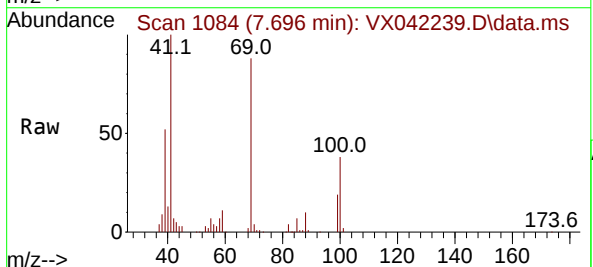
Manual Integrations
APPROVED

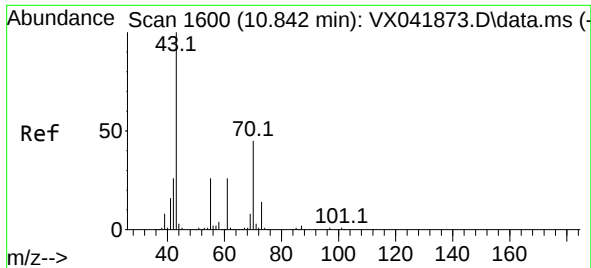
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#46
Methyl methacrylate
Concen: 21.759 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

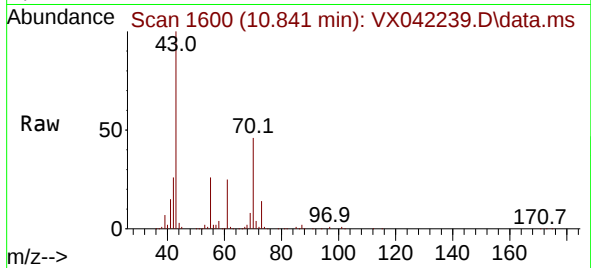
Tgt Ion: 41 Resp: 37262
Ion Ratio Lower Upper
41 100
69 88.0 44.4 133.1
39 51.5 25.5 76.5





#47
n-amyl acetate
Concen: 20.507 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

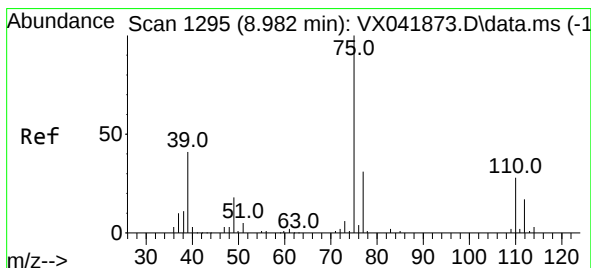
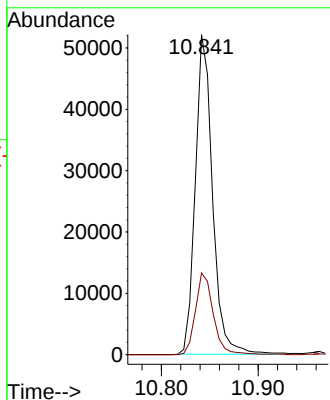
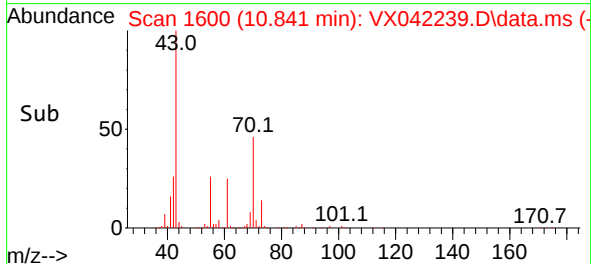
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 43 Resp: 6446
Ion Ratio Lower Upper
43 100
55 26.4 21.0 31.4

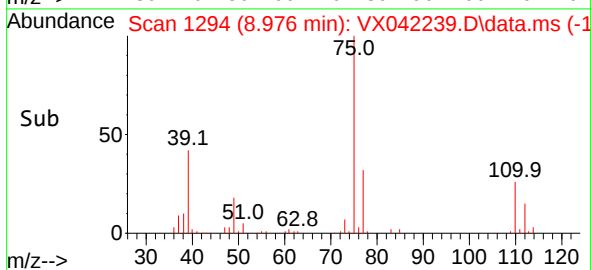
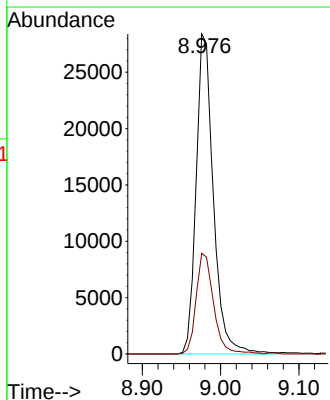
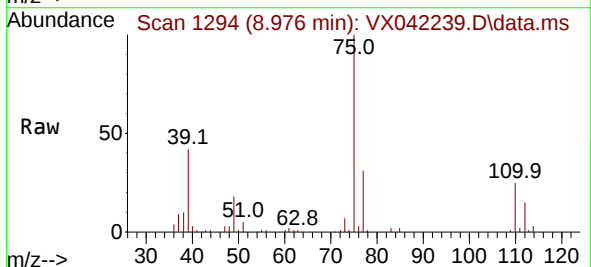
Manual Integrations
APPROVED

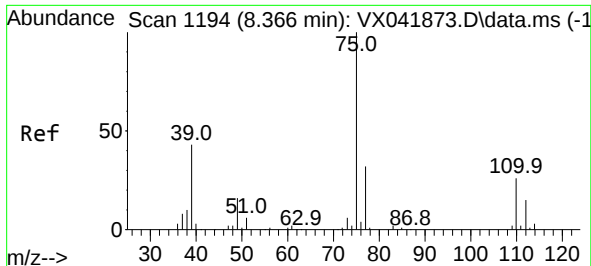
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#48
t-1,3-Dichloropropene
Concen: 21.545 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 75 Resp: 43542
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 21.792 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion: 75 Resp: 4940

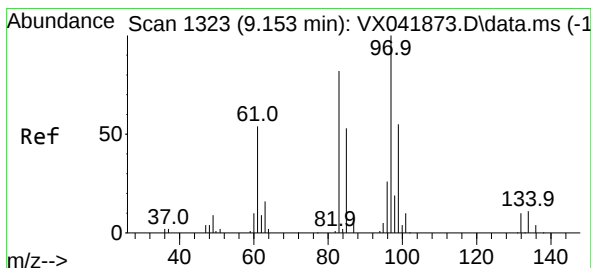
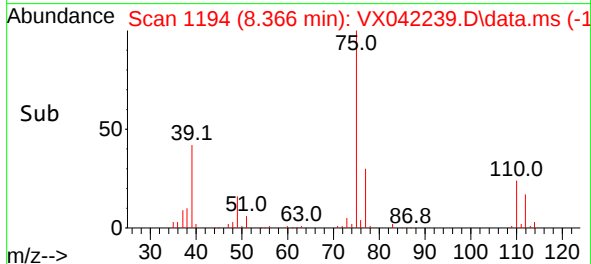
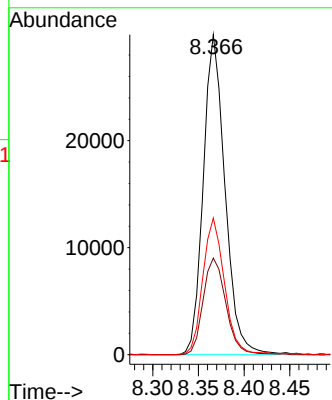
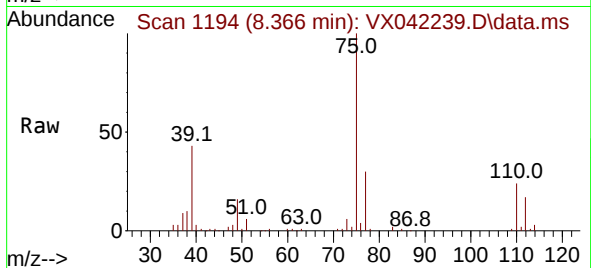
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.8
39	42.5	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#50

1,1,2-Trichloroethane

Concen: 21.967 ug/l

RT: 9.153 min Scan# 1323

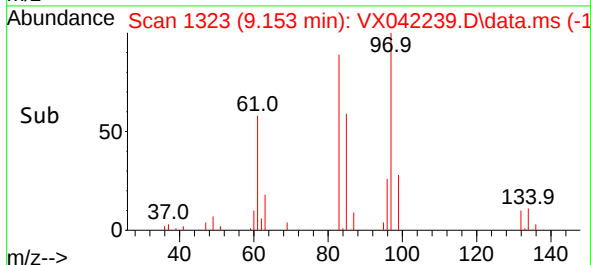
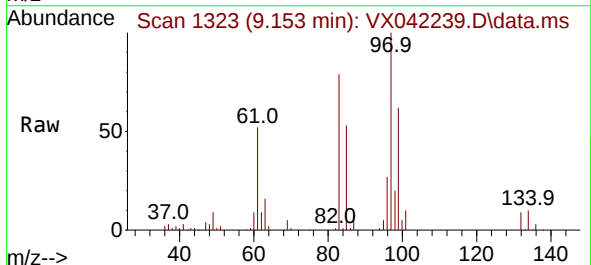
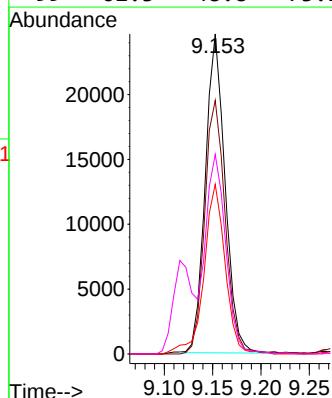
Delta R.T. -0.000 min

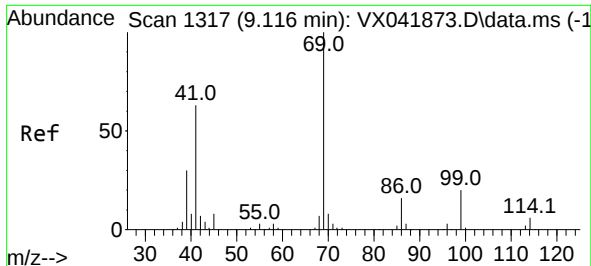
Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Tgt Ion: 97 Resp: 34997

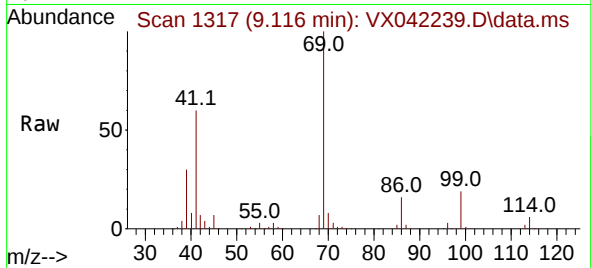
Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.9	98.9
85	53.2	42.9	64.3
99	62.3	48.8	73.2





#51
Ethyl methacrylate
Concen: 21.509 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

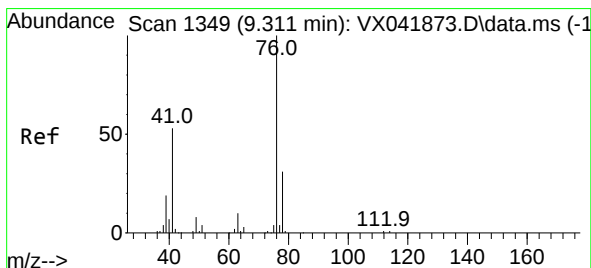
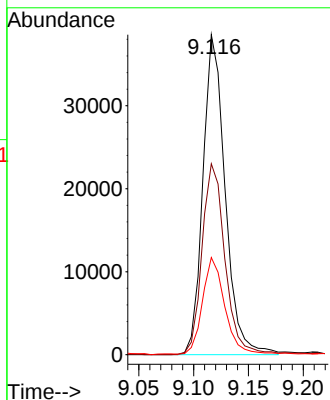
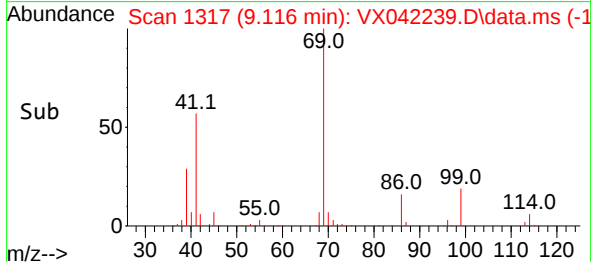
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 69 Resp: 5443
Ion Ratio Lower Upper
69 100
41 59.5 31.6 94.7
39 30.2 15.3 45.8

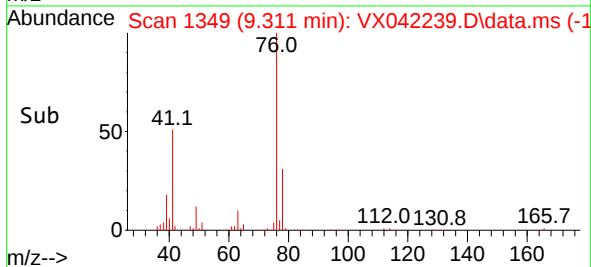
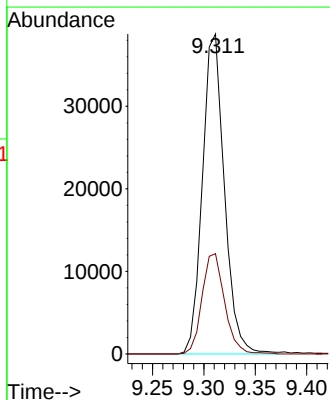
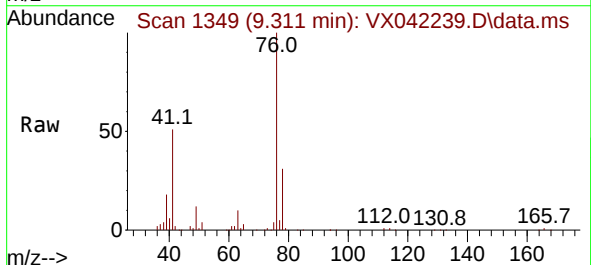
Manual Integrations
APPROVED

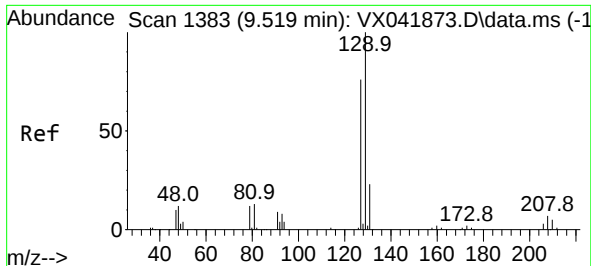
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#52
1,3-Dichloropropane
Concen: 22.168 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 76 Resp: 57737
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0





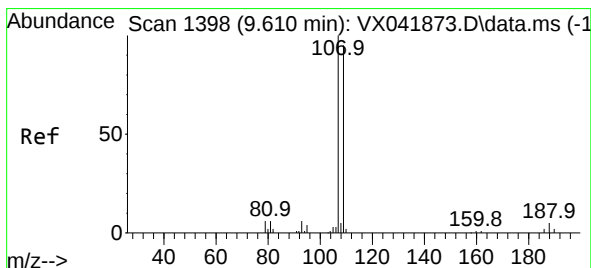
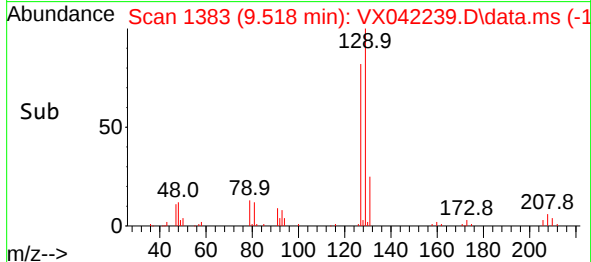
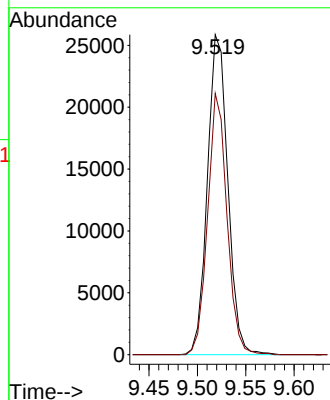
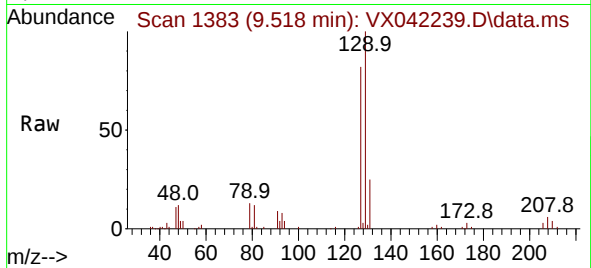
#53
 Dibromochloromethane
 Concen: 21.822 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBSD01

Tgt Ion:129 Resp: 38040
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.8 116.4

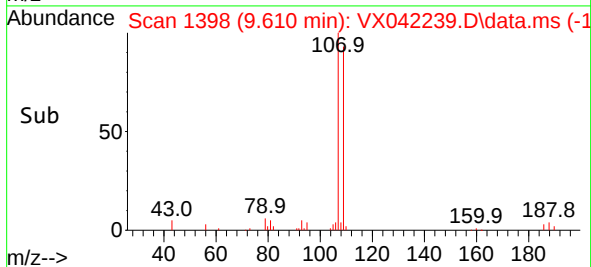
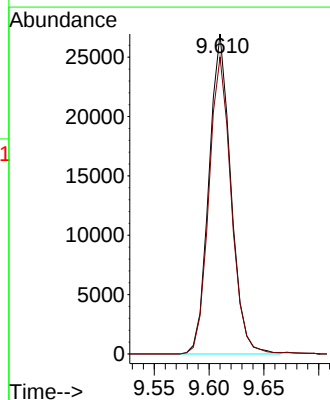
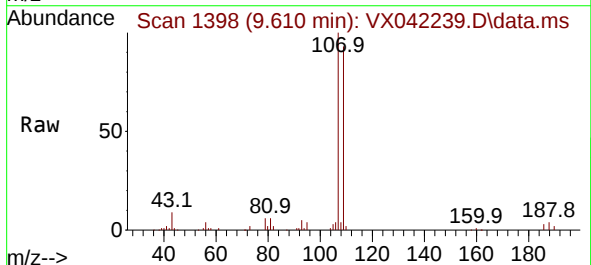
Manual Integrations
 APPROVED

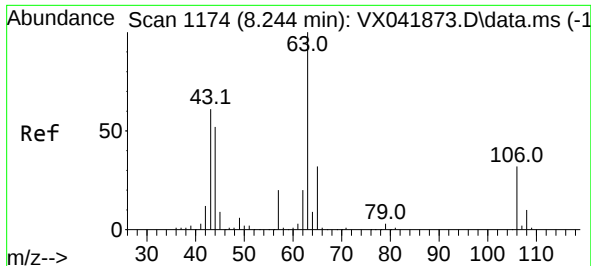
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024



#54
 1,2-Dibromoethane
 Concen: 22.316 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

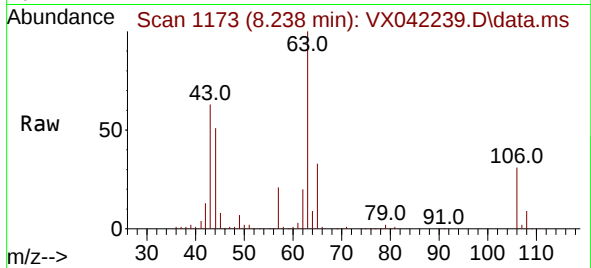
Tgt Ion:107 Resp: 37492
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 116.338 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

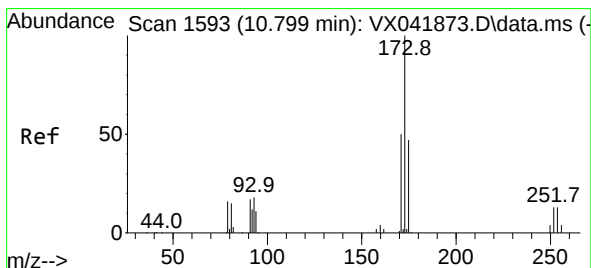
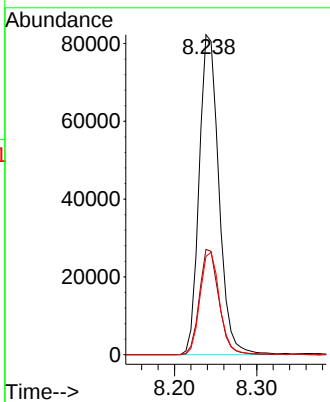
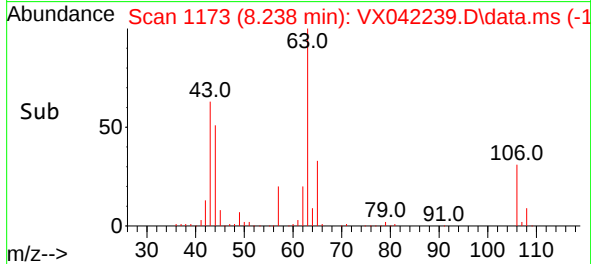
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 63 Resp: 137048
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 31.8 25.3 37.9

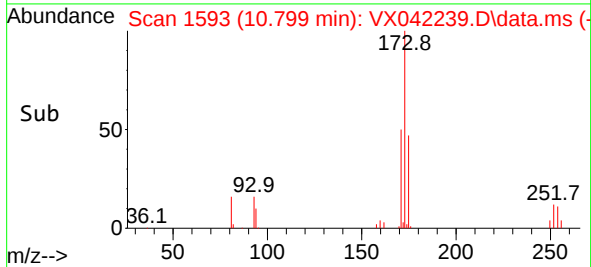
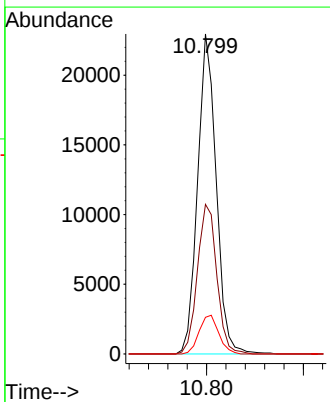
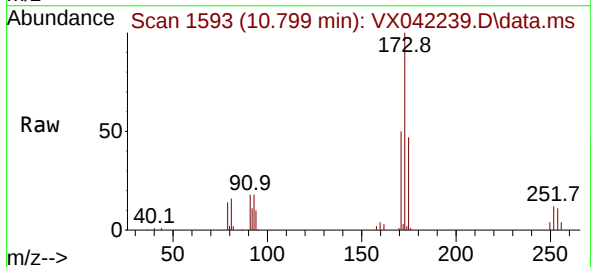
Manual Integrations
APPROVED

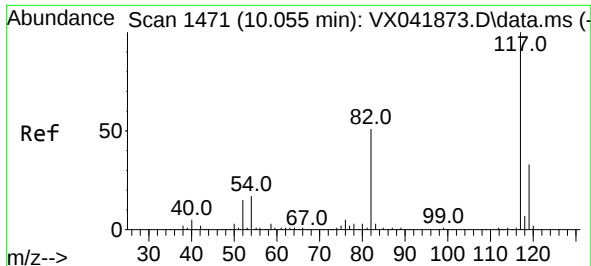
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#56
Bromoform
Concen: 21.585 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

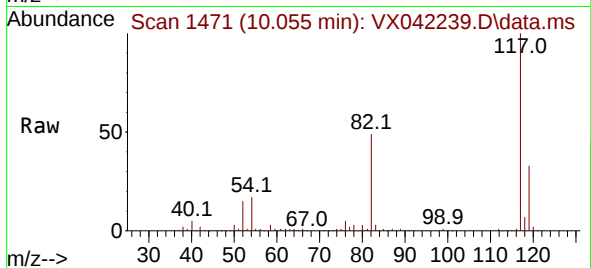
Tgt Ion:173 Resp: 30687
Ion Ratio Lower Upper
173 100
175 48.8 39.3 58.9
254 12.8 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

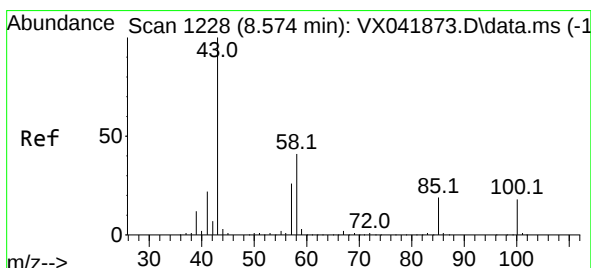
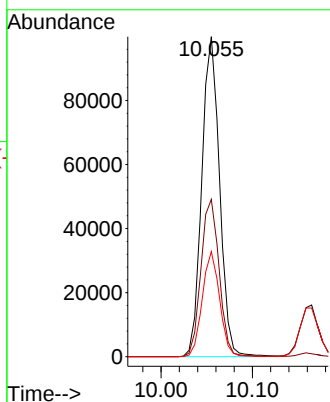
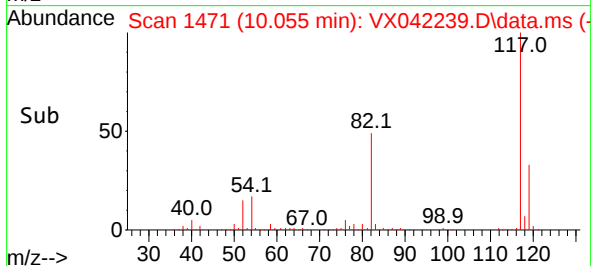
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 117 Resp: 13489
Ion Ratio Lower Upper
117 100
82 50.3 41.1 61.7
119 32.1 26.1 39.1

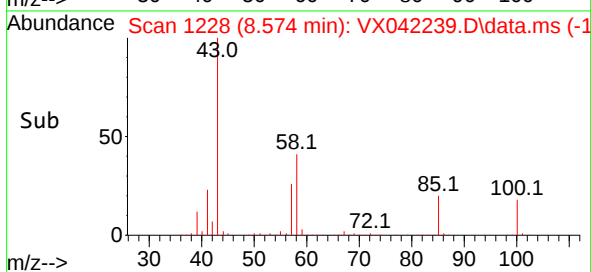
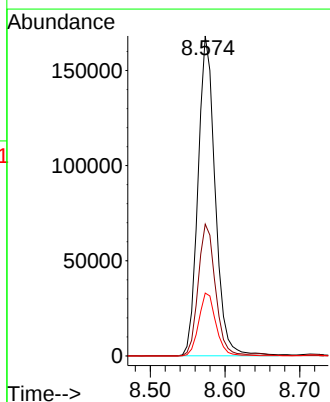
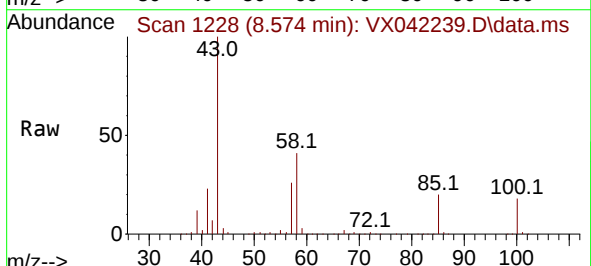
Manual Integrations
APPROVED

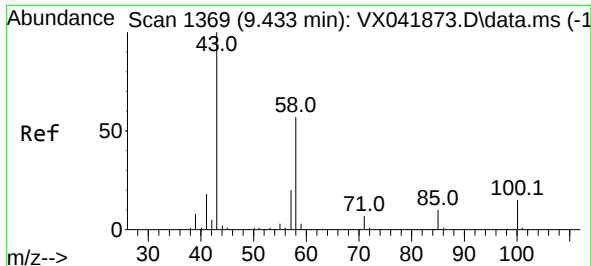
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#58
4-Methyl-2-Pentanone
Concen: 110.798 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 43 Resp: 267813
Ion Ratio Lower Upper
43 100
58 41.3 33.2 49.8
85 19.7 15.5 23.3





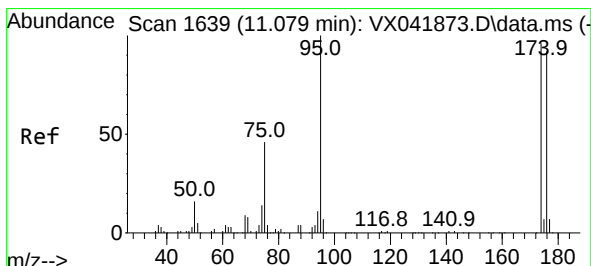
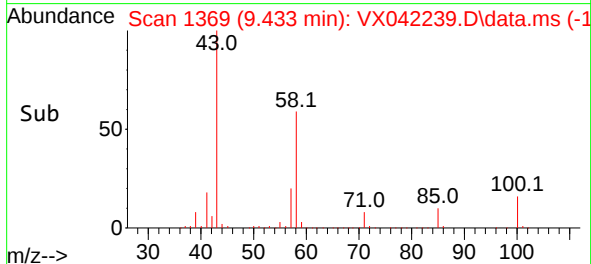
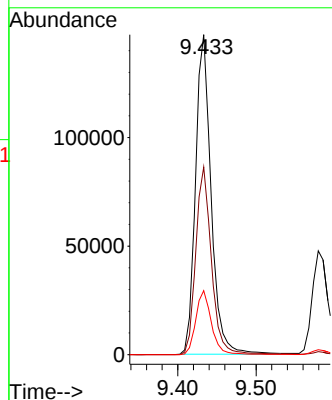
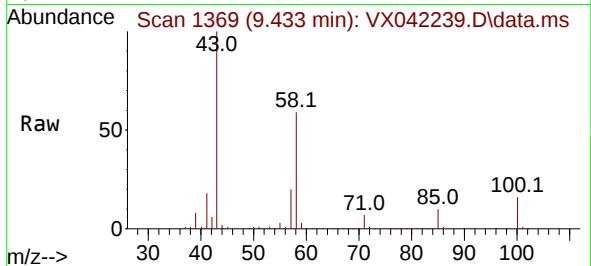
#59
2-Hexanone
Concen: 109.471 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 43 Resp: 20423
Ion Ratio Lower Upper
43 100
58 59.3 46.0 69.0
57 20.2 15.8 23.6

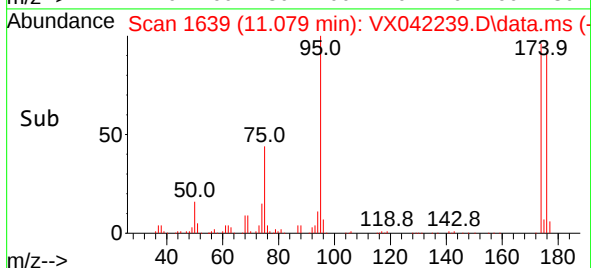
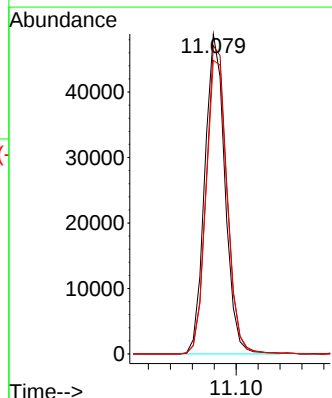
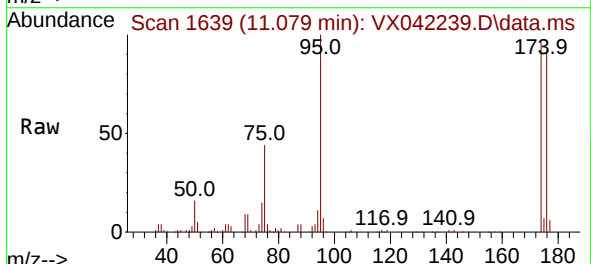
Manual Integrations
APPROVED

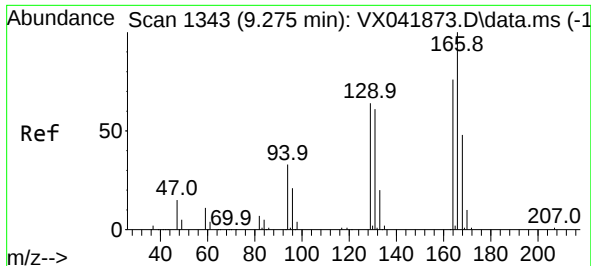
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#60
4-Bromofluorobenzene
Concen: 29.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

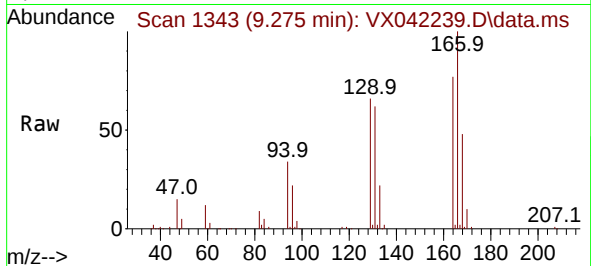
Tgt Ion: 95 Resp: 62216
Ion Ratio Lower Upper
95 100
174 99.9 78.9 118.3
176 96.2 77.1 115.7





#61
Tetrachloroethene
Concen: 20.645 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

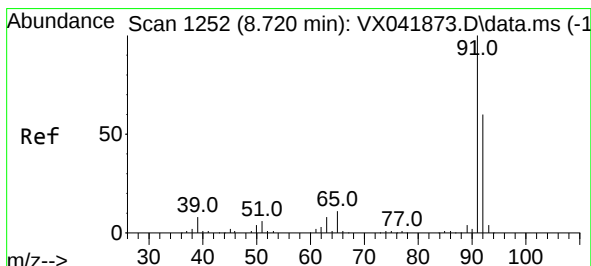
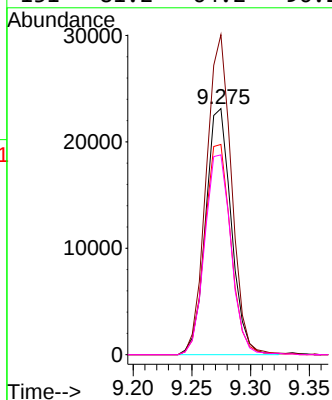
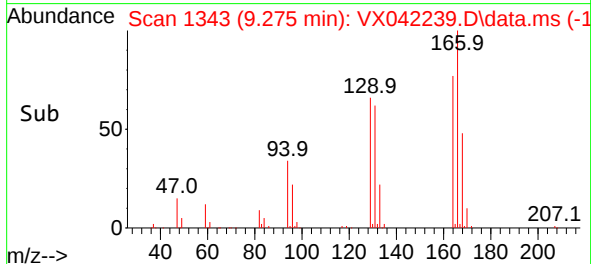
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:164 Resp: 3504
Ion Ratio Lower Upper
164 100
166 130.1 105.0 157.6
129 85.5 67.1 100.7
131 81.2 64.2 96.2

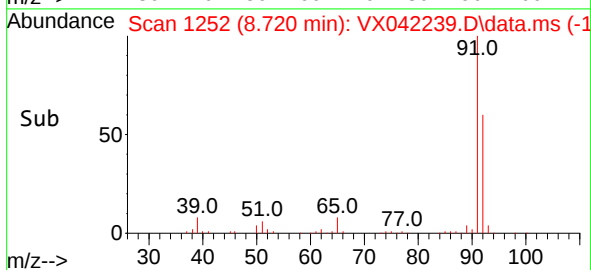
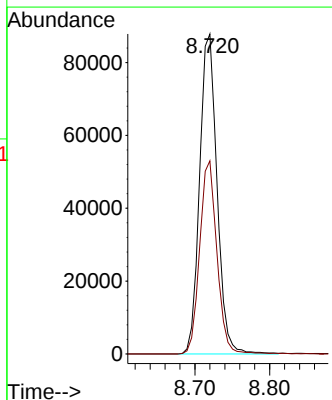
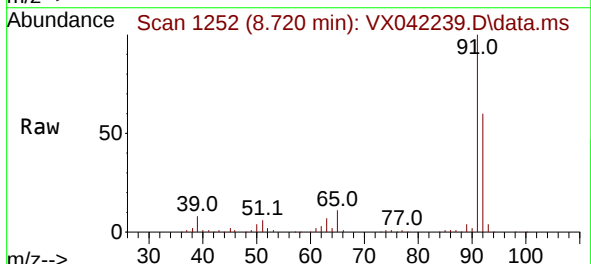
Manual Integrations
APPROVED

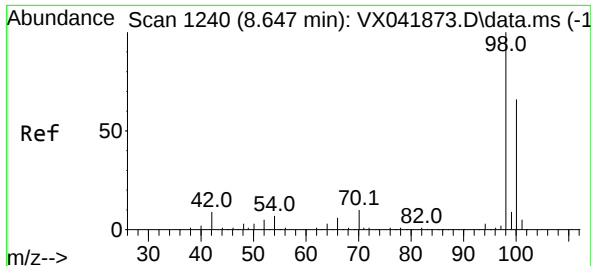
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#62
Toluene
Concen: 20.826 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

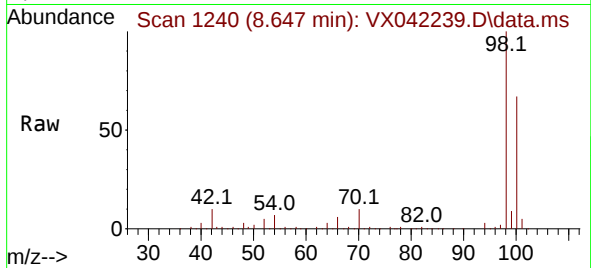
Tgt Ion: 91 Resp: 142157
Ion Ratio Lower Upper
91 100
92 59.6 47.4 71.2





#63
Toluene-d8
Concen: 29.376 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

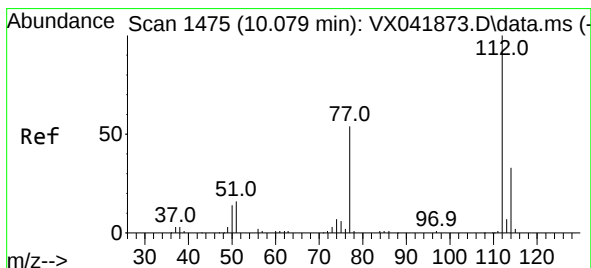
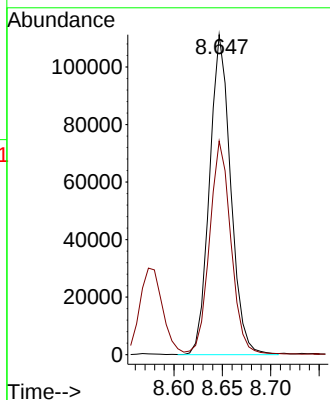
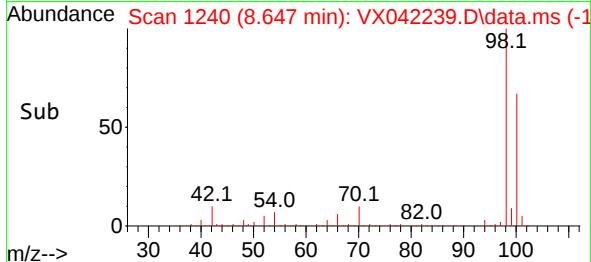
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 98 Resp: 169530
Ion Ratio Lower Upper
98 100
100 67.6 52.7 79.1

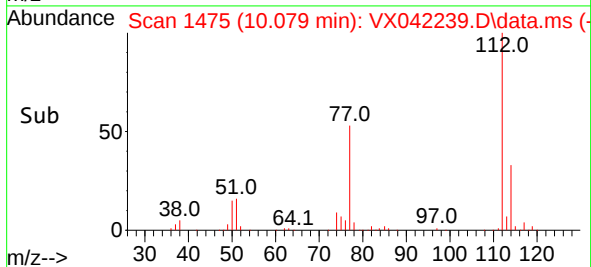
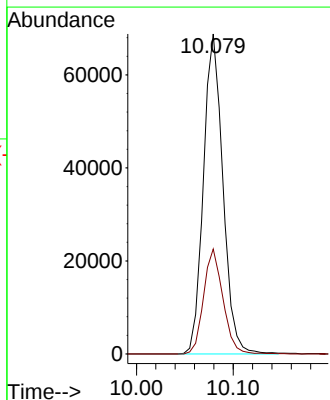
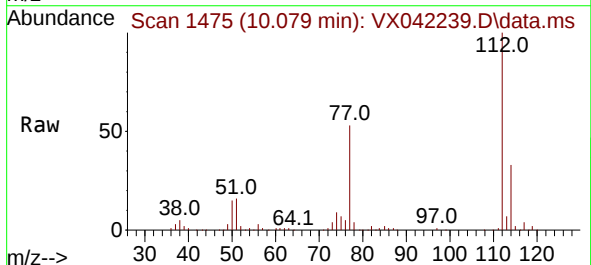
Manual Integrations
APPROVED

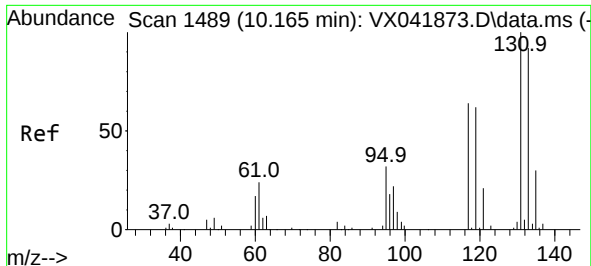
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#64
Chlorobenzene
Concen: 20.780 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

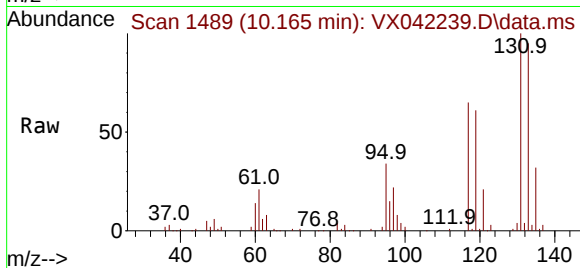
Tgt Ion:112 Resp: 96589
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

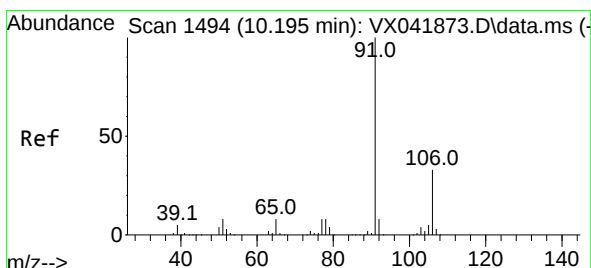
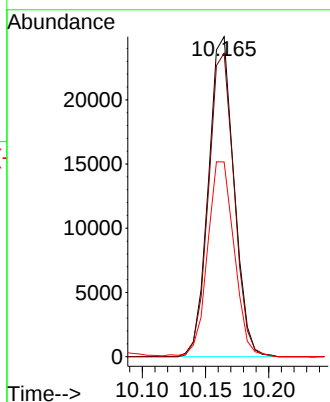
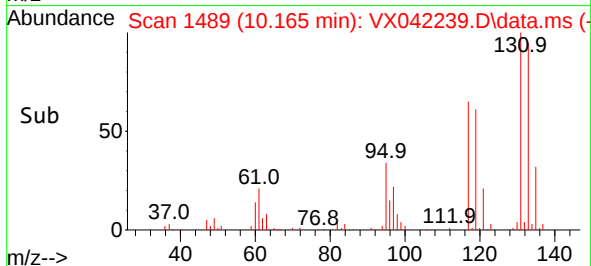
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion:131 Resp: 35110
Ion Ratio Lower Upper
131 100
133 95.0 0.0 194.8
119 63.1 0.0 127.6

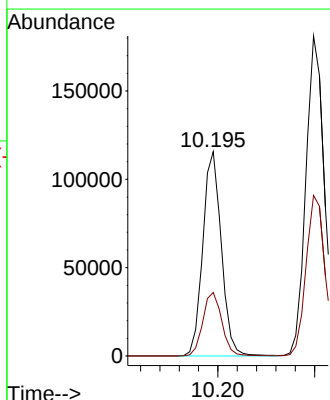
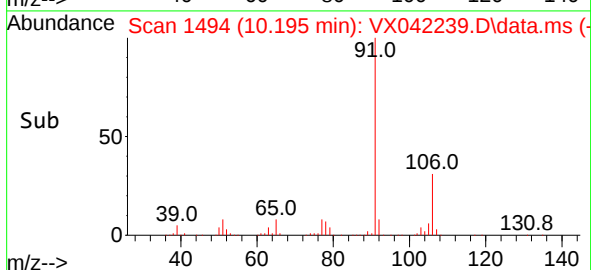
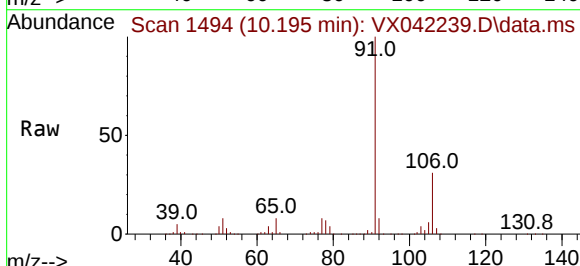
Manual Integrations
APPROVED

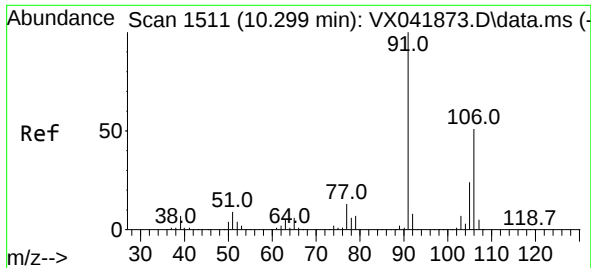
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#66
Ethyl Benzene
Concen: 20.700 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 91 Resp: 154475
Ion Ratio Lower Upper
91 100
106 31.1 26.4 39.6





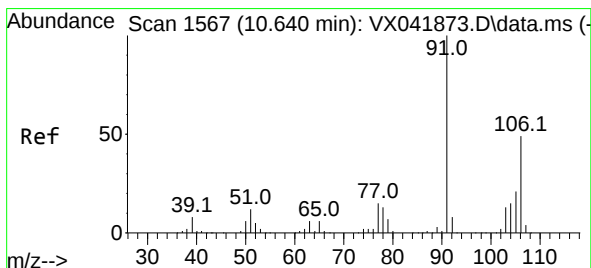
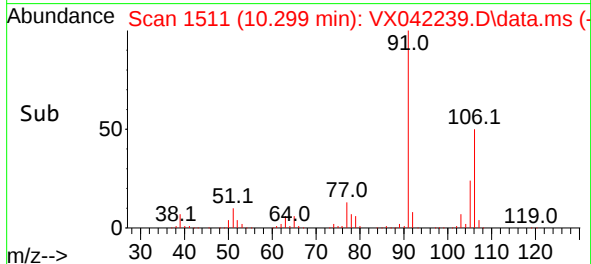
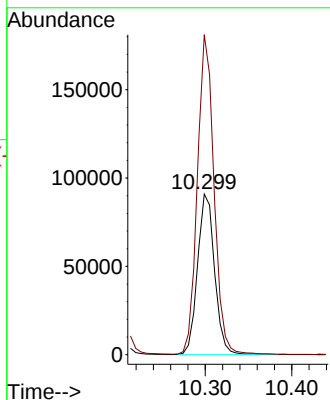
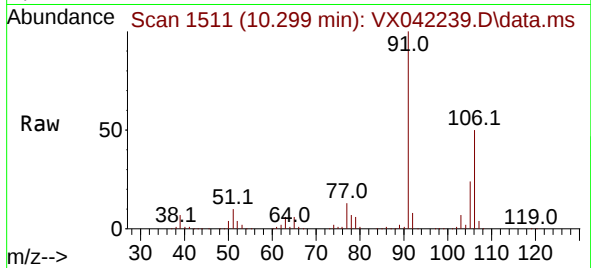
#67
m/p-Xylenes
Concen: 41.553 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion:106 Resp: 124731
Ion Ratio Lower Upper
106 100
91 194.8 157.0 235.6

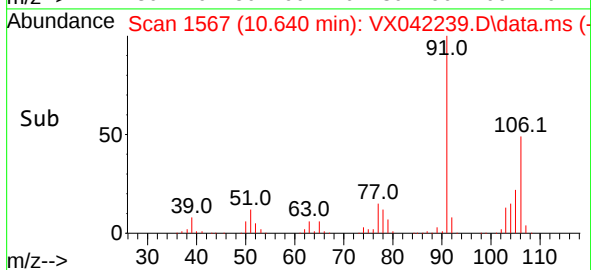
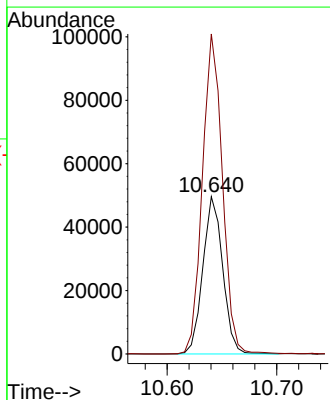
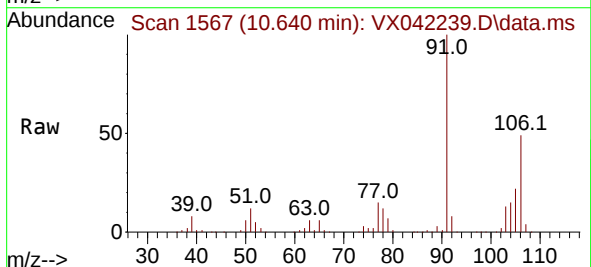
Manual Integrations
APPROVED

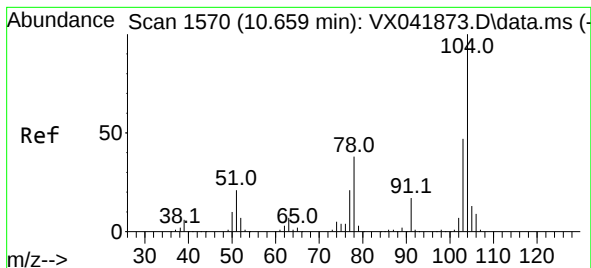
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#68
o-Xylene
Concen: 20.894 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion:106 Resp: 62531
Ion Ratio Lower Upper
106 100
91 205.0 103.2 309.6





#69

Styrene

Concen: 20.653 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion:104 Resp: 103289

Ion Ratio Lower Upper

104 100

78 46.2 36.5 54.7

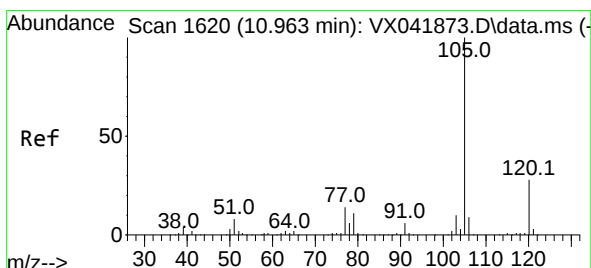
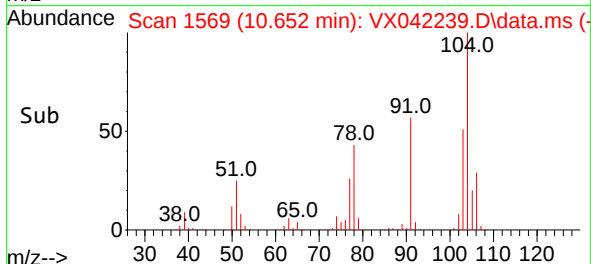
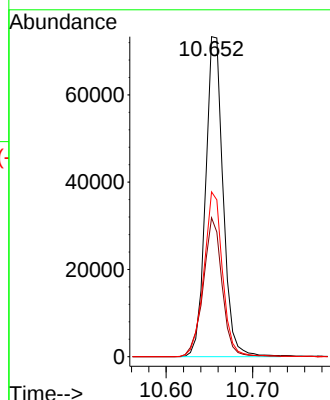
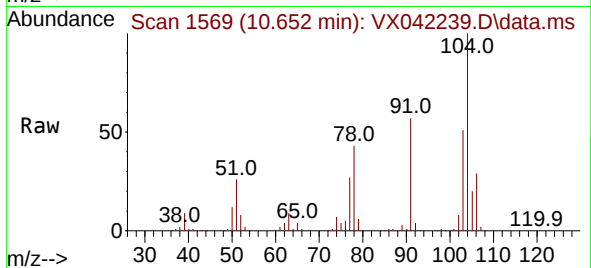
103 54.6 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#70

Isopropylbenzene

Concen: 21.163 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042239.D

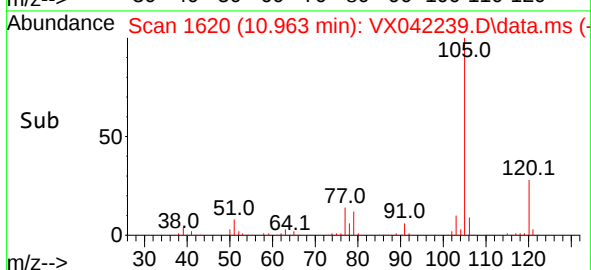
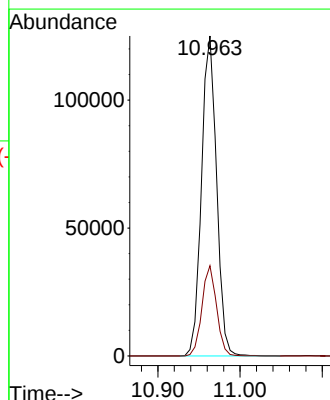
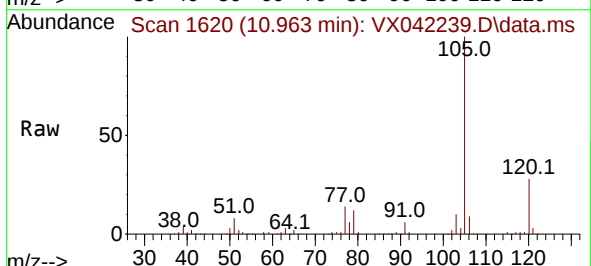
Acq: 09 Jul 2024 10:43

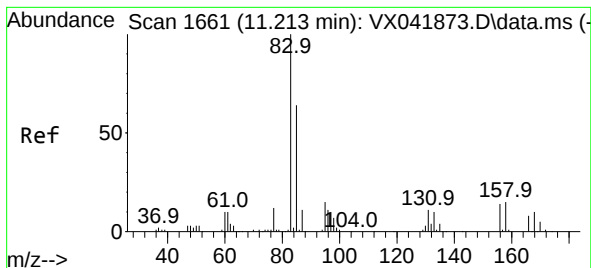
Tgt Ion:105 Resp: 159247

Ion Ratio Lower Upper

105 100

120 27.2 19.2 35.6





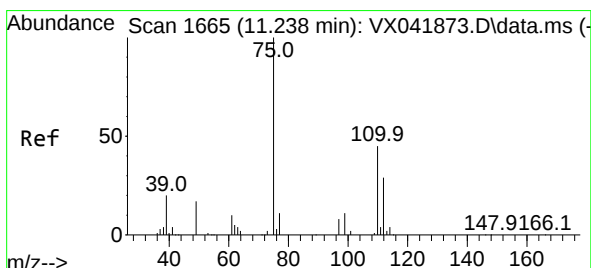
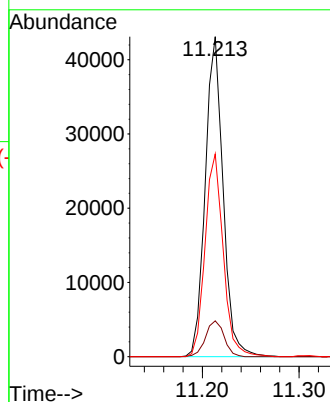
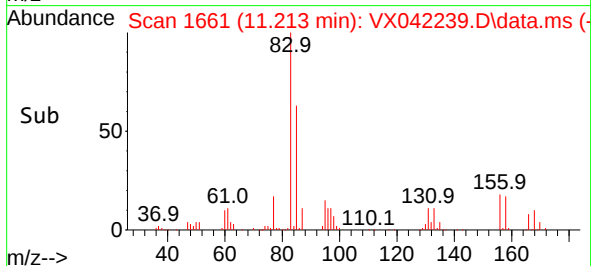
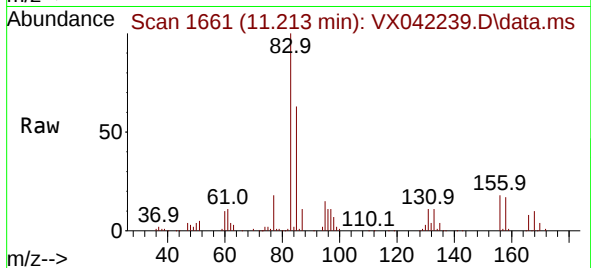
#71
1,1,2,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 83 Resp: 5546
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 64.5 32.6 97.7

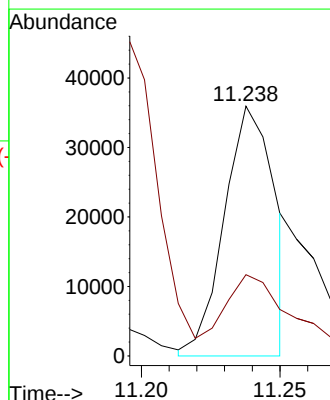
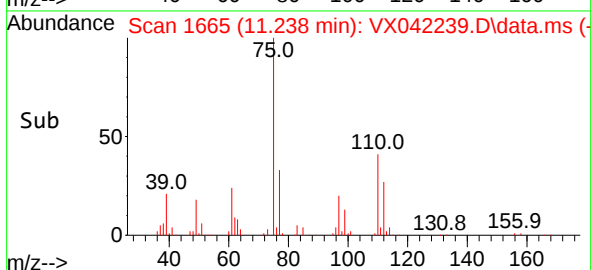
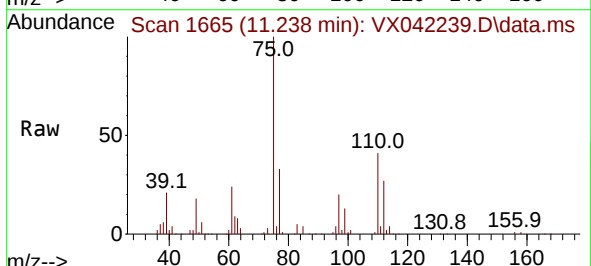
Manual Integrations
APPROVED

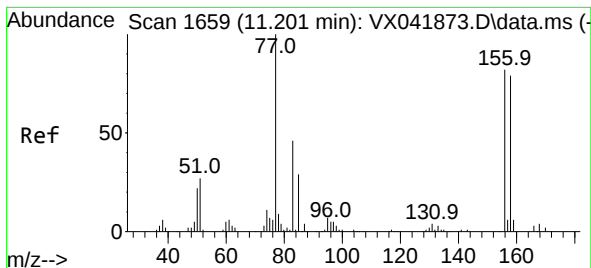
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#72
1,2,3-Trichloropropane
Concen: 21.561 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 75 Resp: 45479
Ion Ratio Lower Upper
75 100
77 44.7 0.0 79.6





#73

Bromobenzene

Concen: 20.342 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

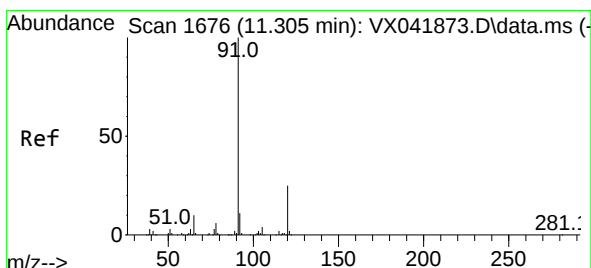
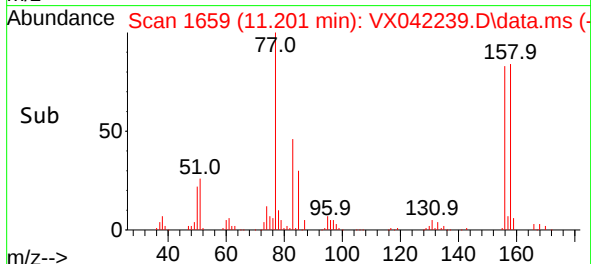
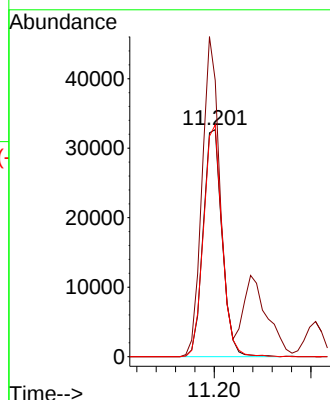
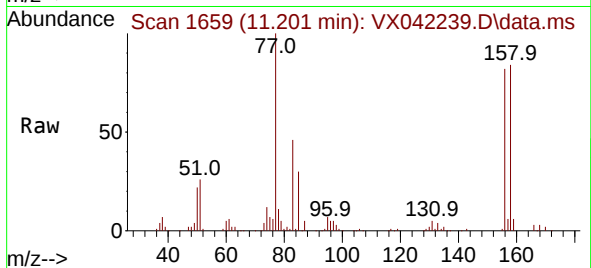
Tgt Ion:	156	Resp:	44649
Ion Ratio	Lower	Upper	
156	100		
77	131.7	0.0	266.2
158	100.0	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#74

n-propylbenzene

Concen: 20.857 ug/l

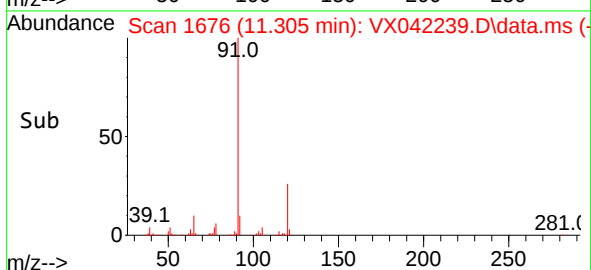
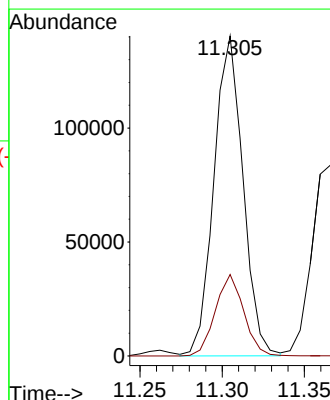
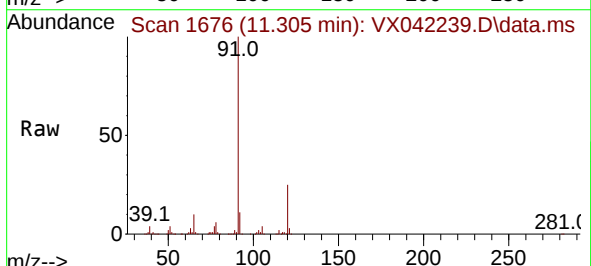
RT: 11.305 min Scan# 1676

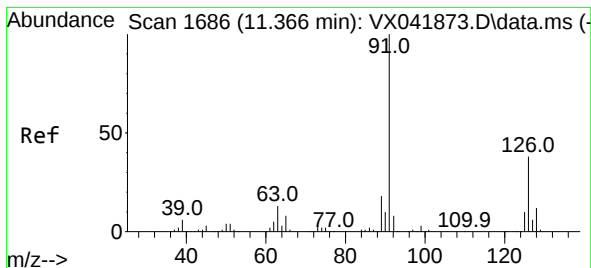
Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Tgt Ion:	91	Resp:	172407
Ion Ratio	Lower	Upper	
91	100		
120	24.9	0.0	49.6





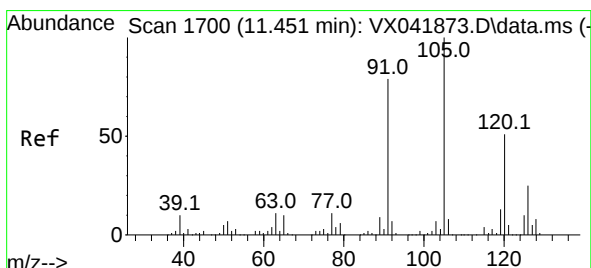
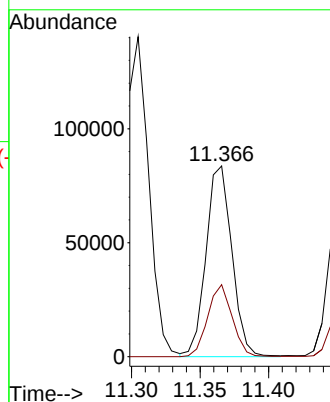
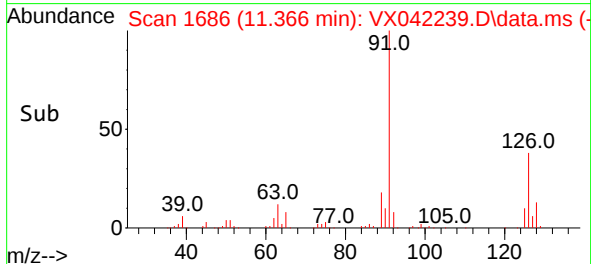
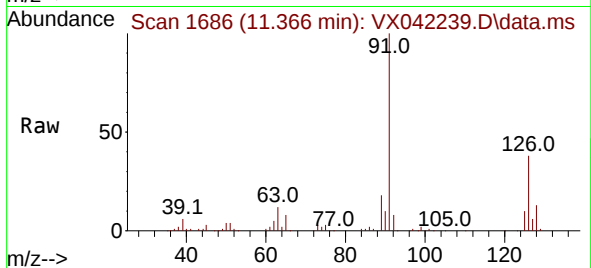
#75
2-Chlorotoluene
Concen: 20.955 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01

Tgt Ion: 91 Resp: 10999
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6

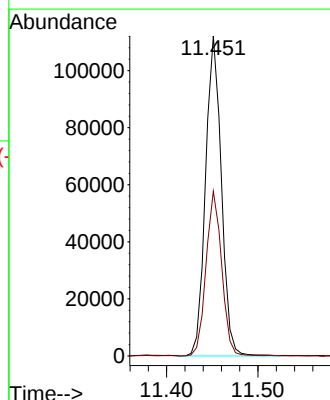
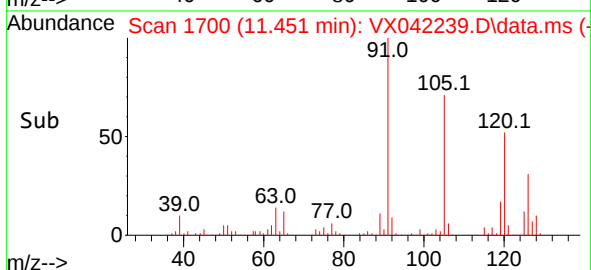
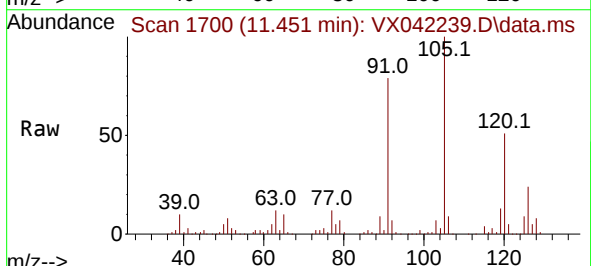
Manual Integrations
APPROVED

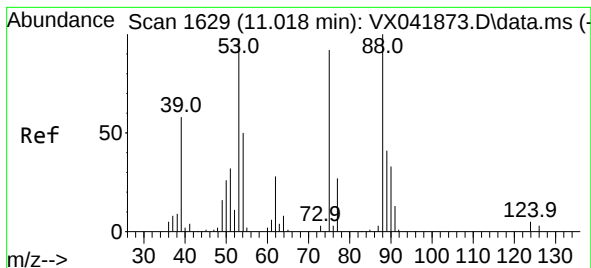
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

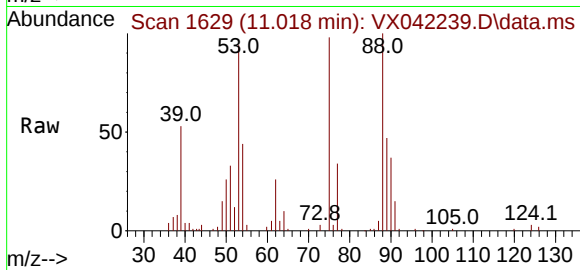
Tgt Ion:105 Resp: 134546
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

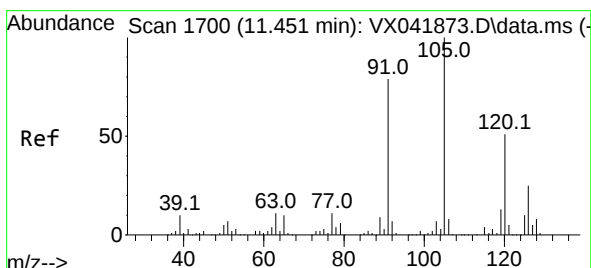
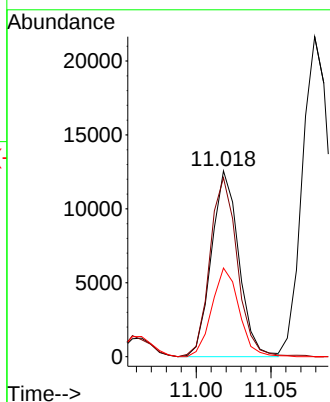
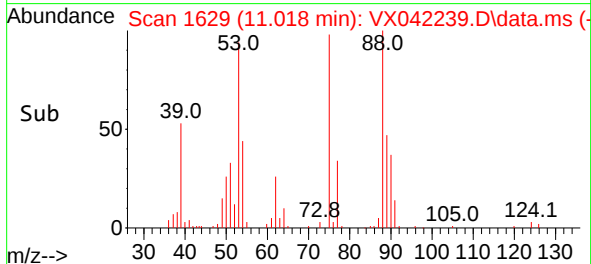
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



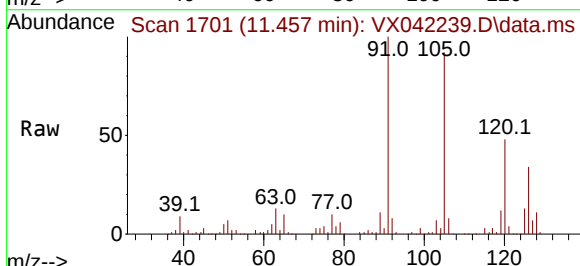
Tgt Ion: 75 Resp: 1600
Ion Ratio Lower Upper
75 100
53 96.3 53.4 160.2
89 47.7 22.5 67.5

Manual Integrations
APPROVED

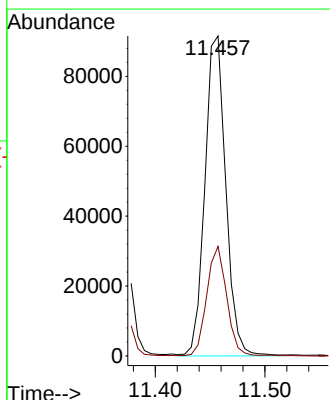
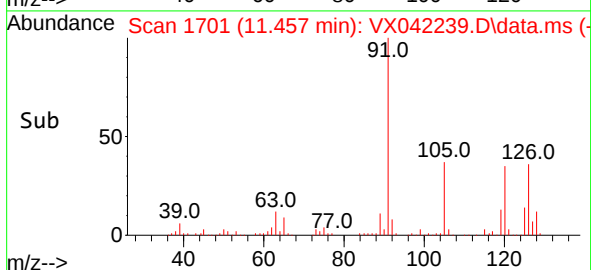
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

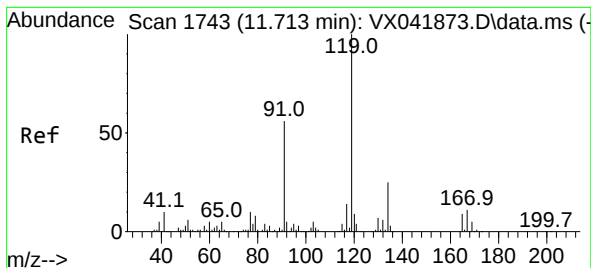


#78
4-Chlorotoluene
Concen: 20.796 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



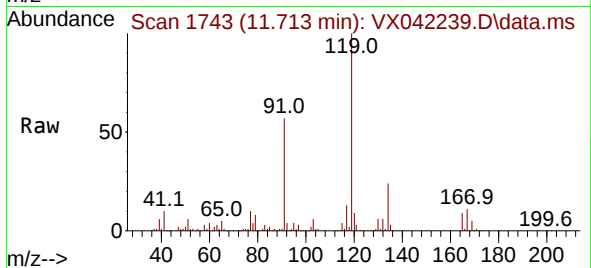
Tgt Ion: 91 Resp: 121261
Ion Ratio Lower Upper
91 100
126 32.6 0.0 64.8





#79
tert-butylbenzene
Concen: 21.210 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

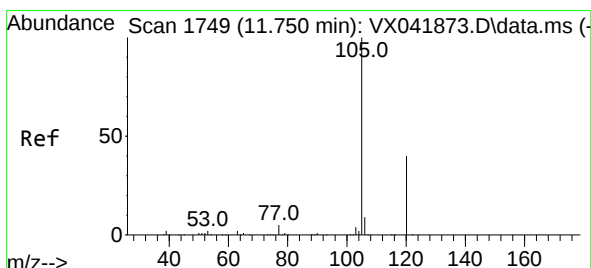
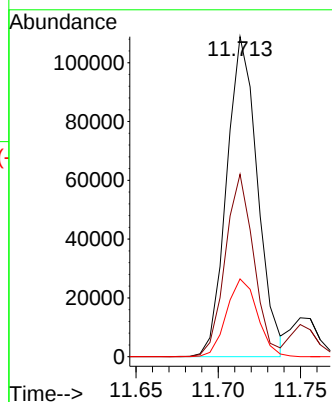
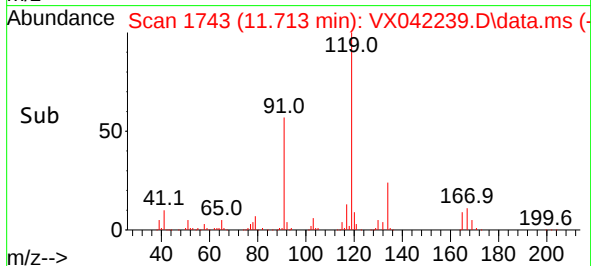
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



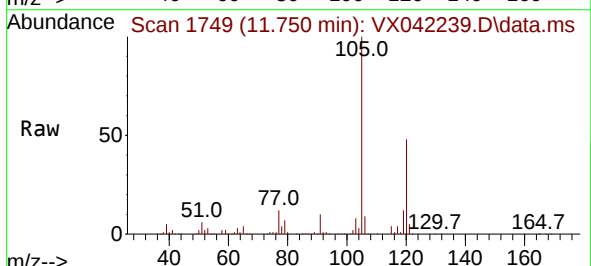
Tgt Ion:119 Resp: 141930
Ion Ratio Lower Upper
119 100
91 52.8 0.0 106.0
134 24.3 0.0 49.4

Manual Integrations
APPROVED

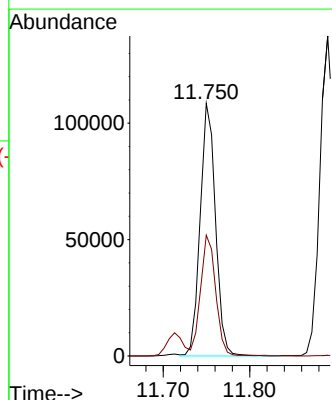
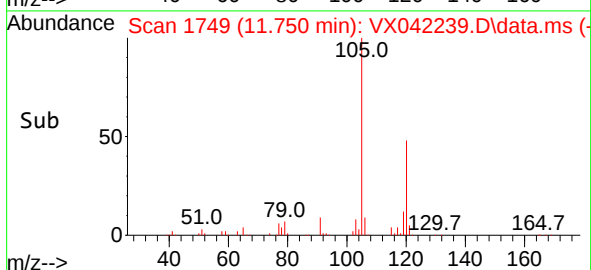
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

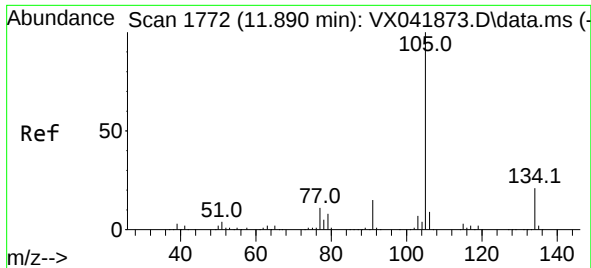


#80
1,2,4-Trimethylbenzene
Concen: 21.248 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



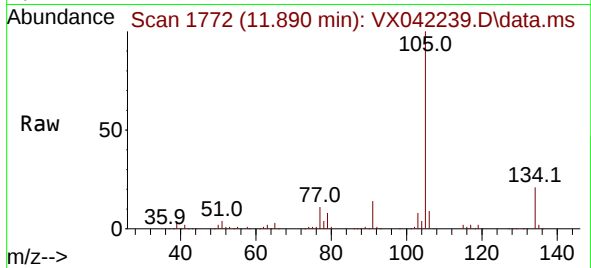
Tgt Ion:105 Resp: 133823
Ion Ratio Lower Upper
105 100
120 46.8 0.0 96.2





#81
sec-Butylbenzene
Concen: 21.494 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

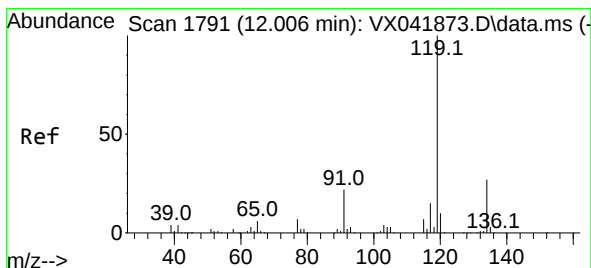
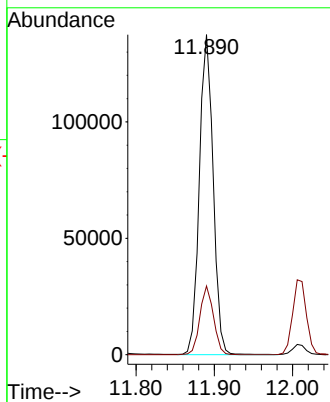
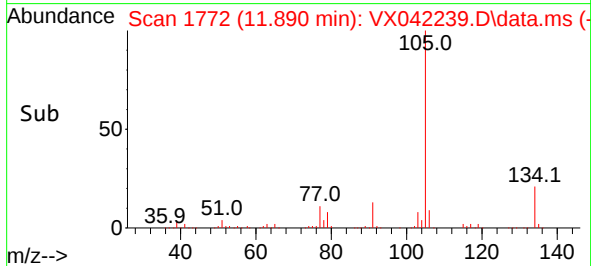
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



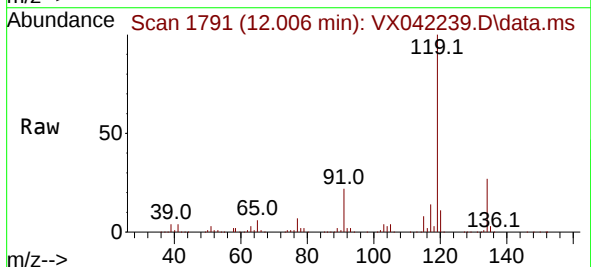
Tgt Ion:105 Resp: 167759
Ion Ratio Lower Upper
105 100
134 21.1 0.0 43.2

Manual Integrations
APPROVED

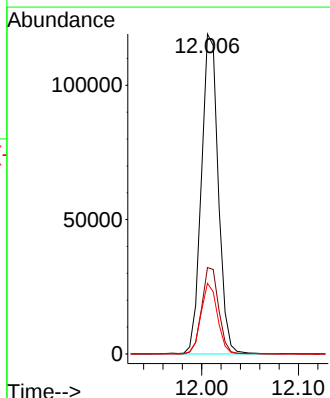
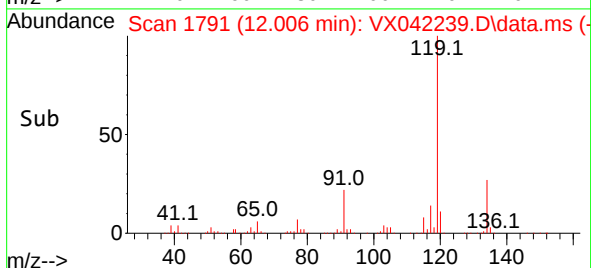
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

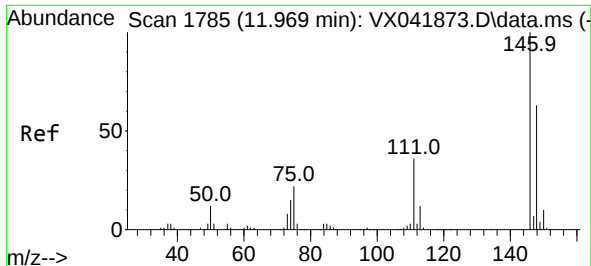


#82
p-Isopropyltoluene
Concen: 21.246 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion:119 Resp: 145311
Ion Ratio Lower Upper
119 100
134 27.1 0.0 54.0
91 21.5 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 20.720 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

Tgt Ion:146 Resp: 8108

Ion Ratio Lower Upper

146 100

111 36.7 18.0 54.0

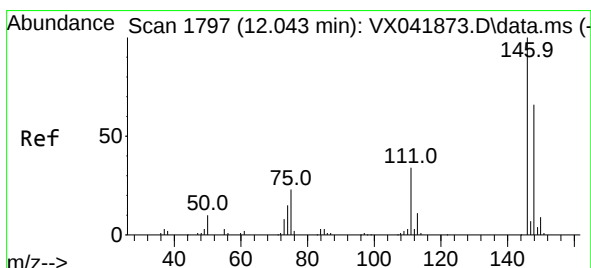
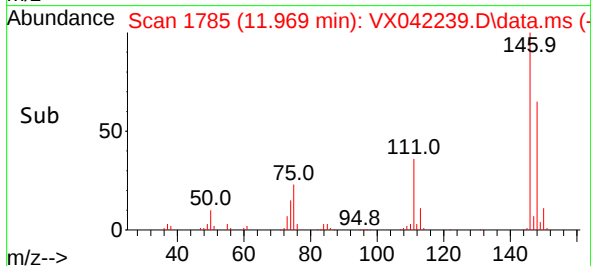
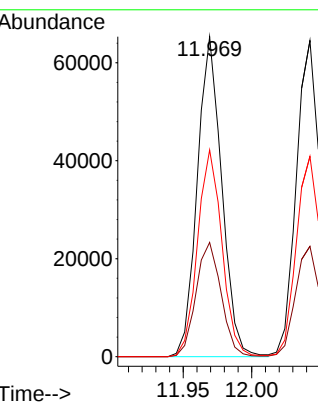
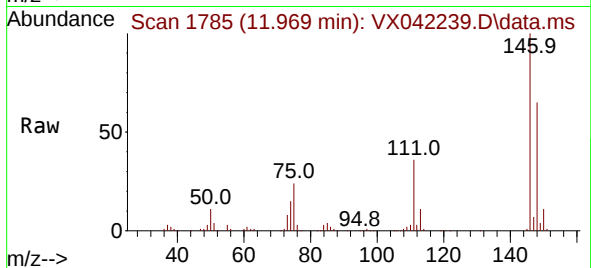
148 64.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#84

1,4-Dichlorobenzene

Concen: 20.579 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

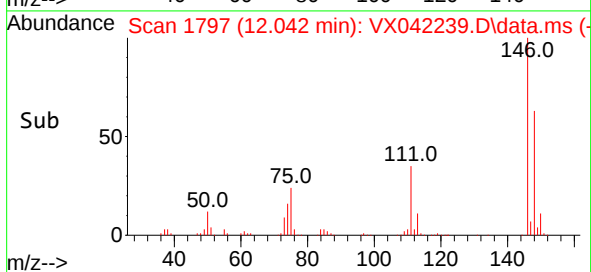
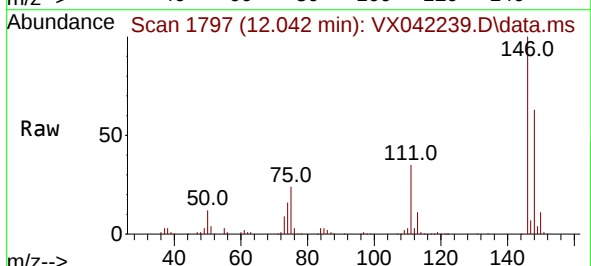
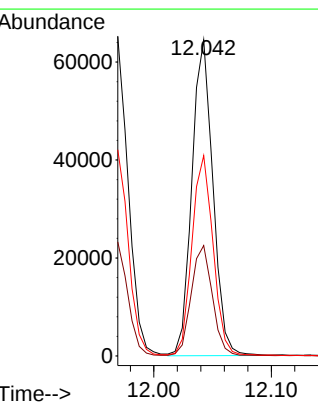
Tgt Ion:146 Resp: 80167

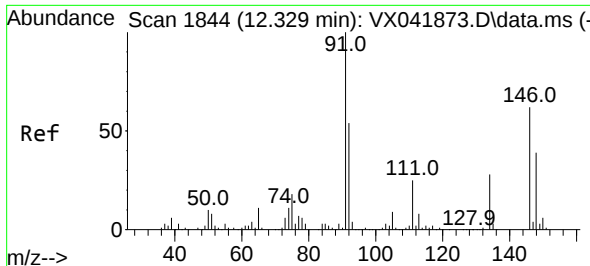
Ion Ratio Lower Upper

146 100

111 34.8 17.4 52.3

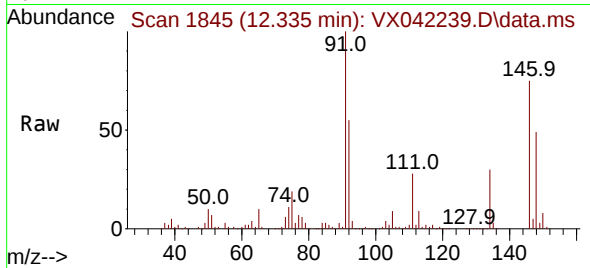
148 63.4 32.3 96.9





#85
n-Butylbenzene
Concen: 20.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

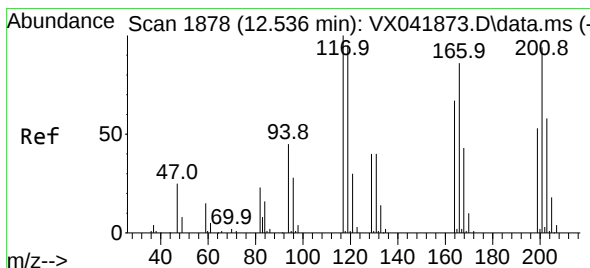
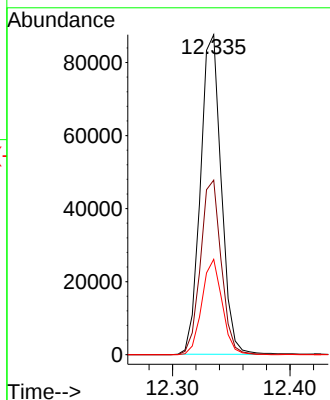
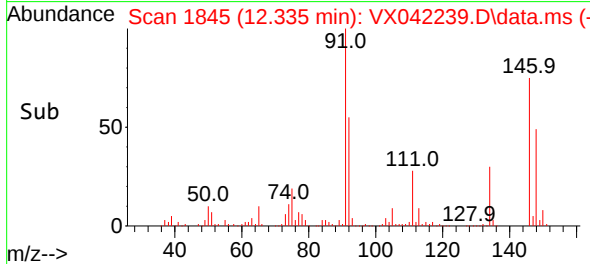
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



Tgt Ion: 91 Resp: 107588
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.8
134 29.1 0.0 58.4

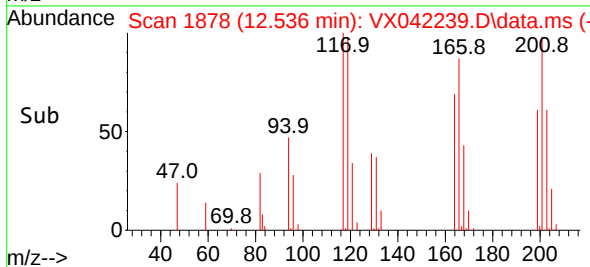
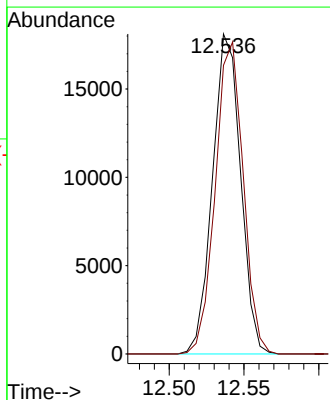
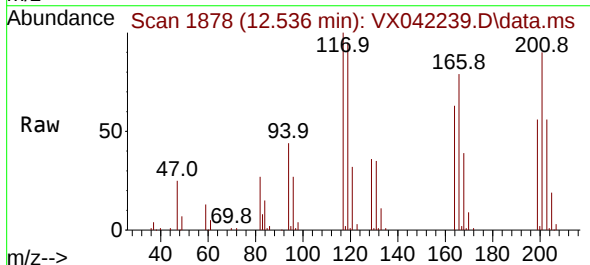
Manual Integrations
APPROVED

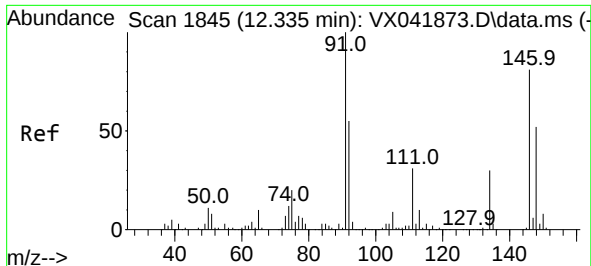
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#86
Hexachloroethane
Concen: 21.151 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

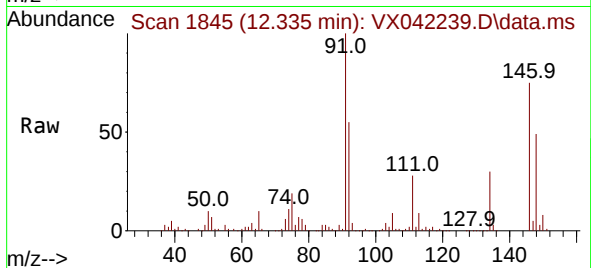
Tgt Ion:117 Resp: 23625
Ion Ratio Lower Upper
117 100
201 97.1 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 21.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

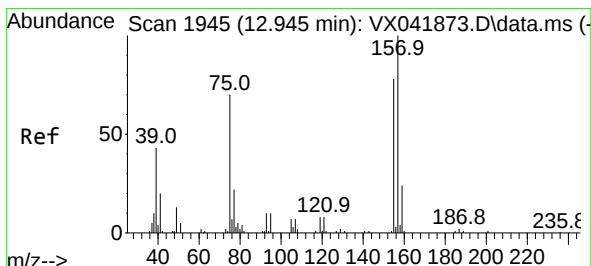
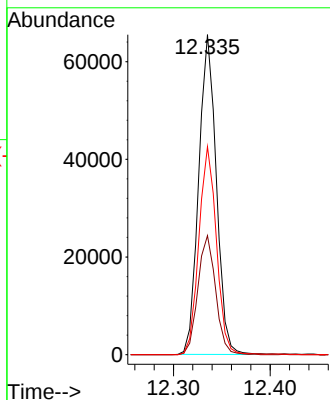
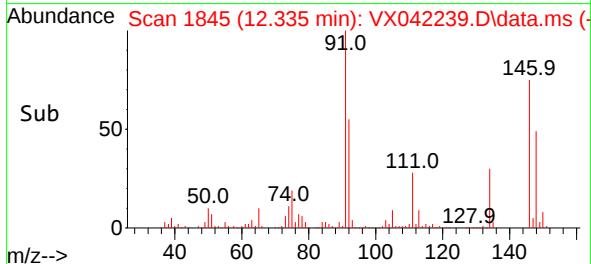
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



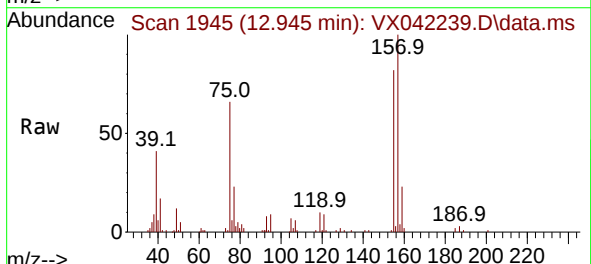
Tgt Ion:146 Resp: 83154
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.3
148 64.8 32.4 97.0

Manual Integrations
APPROVED

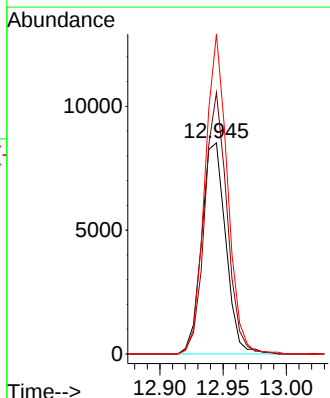
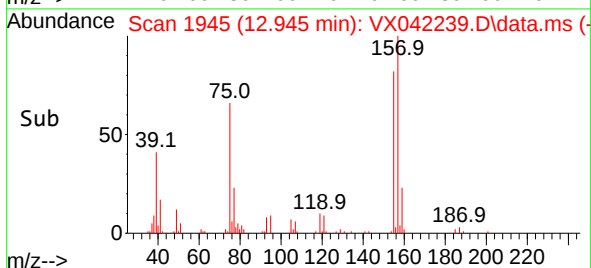
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

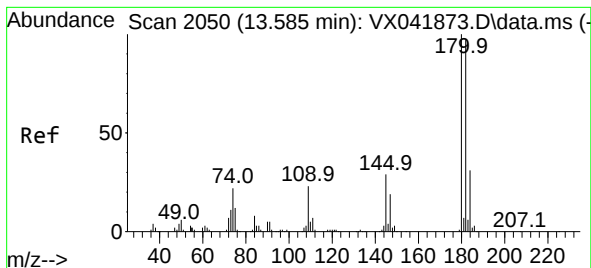


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.047 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 75 Resp: 11337
Ion Ratio Lower Upper
75 100
155 114.0 88.6 133.0
157 140.6 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 20.083 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBSD01

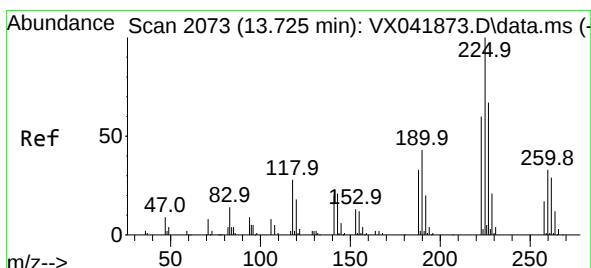
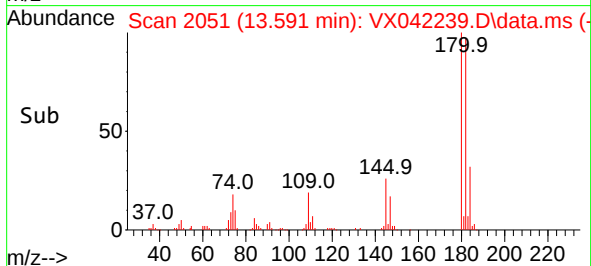
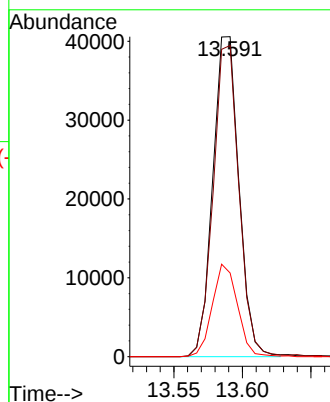
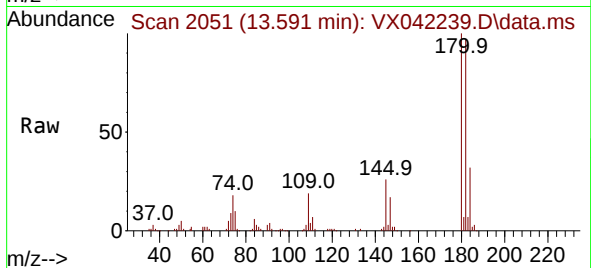
Tgt Ion:180	Resp: 53800
Ion Ratio	Lower Upper
180 100	
182 96.0	76.9 115.3
145 28.0	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#90

Hexachlorobutadiene

Concen: 20.674 ug/l

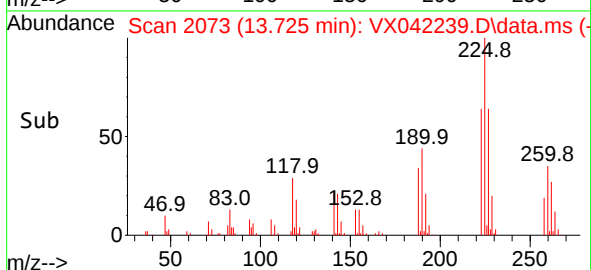
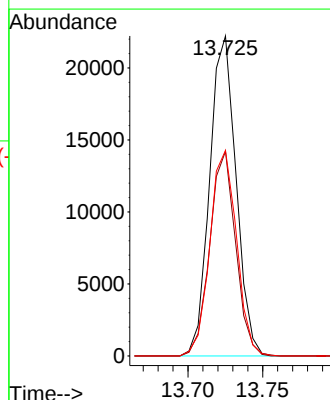
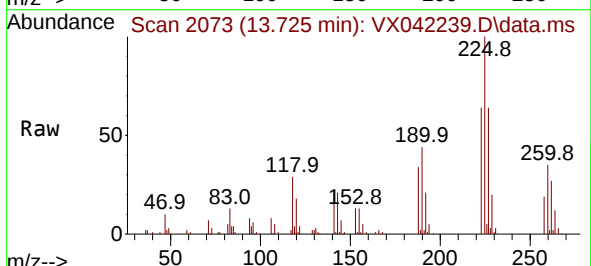
RT: 13.725 min Scan# 2073

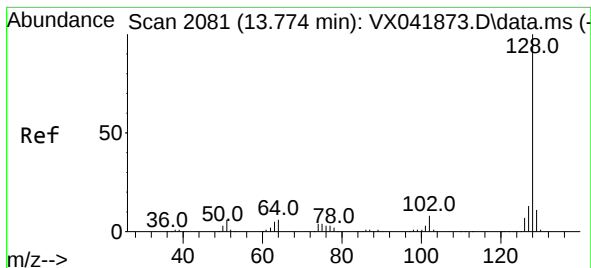
Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

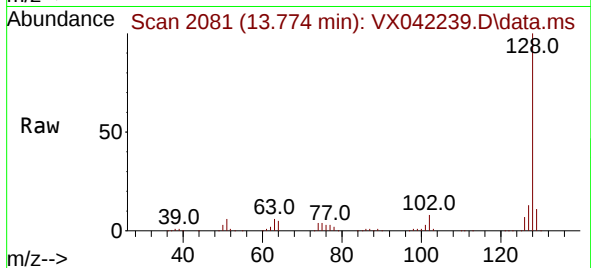
Tgt Ion:225	Resp: 27294
Ion Ratio	Lower Upper
225 100	
223 62.5	0.0 120.8
227 65.1	0.0 126.6





#91
Naphthalene
Concen: 20.908 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

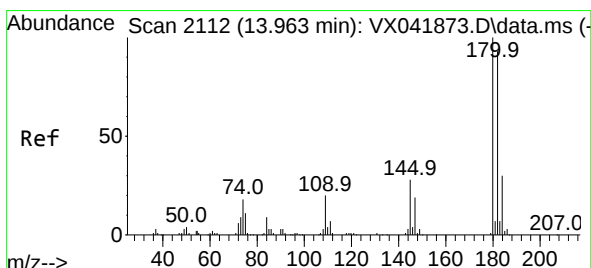
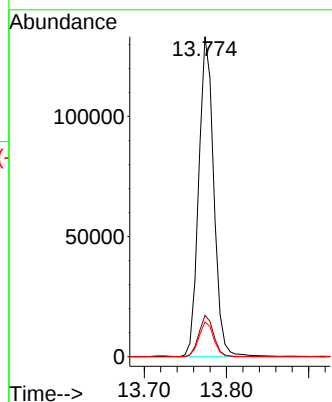
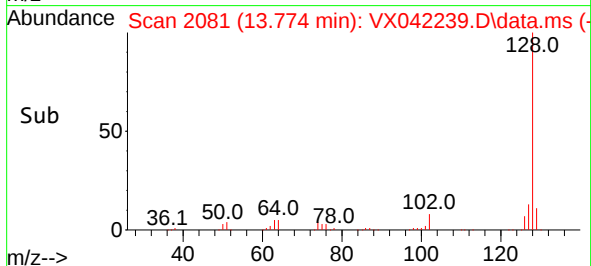
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBSD01



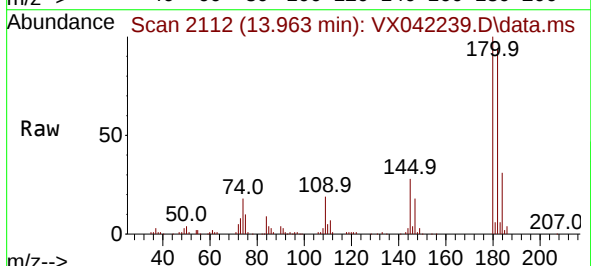
Tgt Ion:128 Resp: 169259
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.902 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion:180 Resp: 57997
Ion Ratio Lower Upper
180 100
182 95.2 0.0 187.8
145 28.7 0.0 58.4

