

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041997.D
 Acq On : 24 Jun 2024 12:13
 Operator : JC/MD
 Sample : VX0624WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 05:56:41 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	29941	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	169527	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	159990	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	63050	30.590	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.967%			
60) 4-Bromofluorobenzene	11.079	95	73989	29.876	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.600%			
63) Toluene-d8	8.647	98	204337	29.852	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38757	19.997	ug/l	99
3) Chloromethane	1.300	50	41377	19.098	ug/l	96
4) Vinyl Chloride	1.374	62	40784	19.249	ug/l	99
5) Bromomethane	1.593	94	21153	18.677	ug/l	99
6) Chloroethane	1.666	64	21396	23.636	ug/l	98
7) Trichlorofluoromethane	1.873	101	52840	19.803	ug/l	98
8) Diethyl Ether	2.136	74	22847	19.785	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	37760	20.816	ug/l	100
10) 1,1-Dichloroethene	2.306	96	35735	19.529	ug/l	99
11) Methyl Iodide	2.440	142	44034	18.489	ug/l	99
12) Methyl Acetate	2.709	43	49484	21.211	ug/l	99
13) Acrolein	2.239	56	45113	95.904	ug/l	99
14) Acrylonitrile	3.068	53	112794	101.866	ug/l	99
15) Acetone	2.386	58	35167	111.023	ug/l	99
16) Carbon Disulfide	2.501	76	76531	19.084	ug/l	100
17) Allyl chloride	2.660	41	58439	21.029	ug/l	96
18) Methylene Chloride	2.782	84	40184	19.146	ug/l	90
19) trans-1,2-Dichloroethene	3.087	96	36313	19.810	ug/l	97
20) Diisopropyl ether	3.763	45	115599	20.237	ug/l	94
21) 1,1-Dichloroethane	3.605	63	65953	20.213	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	44266	19.950	ug/l	99
23) tert-Butyl Alcohol	2.989	59	47914	116.390	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	114978	20.313	ug/l	99
25) Chloroform	5.092	83	67460	20.344	ug/l	98
26) Cyclohexane	5.464	56	56631	19.983	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	45290	20.469	ug/l	98
30) 2-Butanone	4.562	43	160837	108.790	ug/l	100
31) 2,2-Dichloropropane	4.471	77	52247	21.550	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	57927	20.653	ug/l	99
33) Carbon Tetrachloride	5.672	117	49983	20.663	ug/l	98
34) Benzene	6.031	78	149286	20.254	ug/l	98
35) Methacrylonitrile	4.928	41	30226	20.355	ug/l	98
36) 1,2-Dichloroethane	6.086	62	47467	20.672	ug/l	99
37) Trichloroethene	7.123	130	41032	20.381	ug/l	97
38) Methylcyclohexane	7.379	83	59244	20.215	ug/l	99
39) 1,2-Dichloropropane	7.427	63	35960	20.481	ug/l	95
40) Dibromomethane	7.580	93	26486	20.392	ug/l	98
41) Bromodichloromethane	7.818	83	48084	20.665	ug/l	100
42) Vinyl Acetate	3.721	43	517494	104.574	ug/l	100

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	56092	20.235	ug/l	98
44) Isopropyl Acetate	6.342	43	84808	20.426	ug/l	99
45) 1,4-Dioxane	7.665	88	20888m	412.733	ug/l	
46) Methyl methacrylate	7.696	41	41552	20.469	ug/l	99
47) n-amyl Acetate	10.841	43	73915	19.836	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	48294	20.158	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	55371	20.604	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	38506	20.389	ug/l	98
51) Ethyl methacrylate	9.116	69	59670	19.889	ug/l	98
52) 1,3-Dichloropropane	9.305	76	63428	20.544	ug/l	100
53) Dibromochloromethane	9.518	129	42284	20.459	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41058	20.616	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	145251	104.016	ug/l	100
56) Bromoform	10.799	173	32783	19.453	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	296571	103.447	ug/l	99
59) 2-Hexanone	9.433	43	232316	104.989	ug/l	100
61) Tetrachloroethene	9.268	164	40269	20.002	ug/l	96
62) Toluene	8.720	91	163676	20.217	ug/l	99
64) Chlorobenzene	10.079	112	109119	19.793	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	39132	20.552	ug/l	98
66) Ethyl Benzene	10.195	91	177199	20.020	ug/l	100
67) m/p-Xylenes	10.299	106	143251	40.236	ug/l	100
68) o-Xylene	10.640	106	71427	20.123	ug/l	98
69) Styrene	10.652	104	117516	19.812	ug/l	99
70) Isopropylbenzene	10.963	105	182674	20.468	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	61544	19.925	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	48953m	19.567	ug/l	
73) Bromobenzene	11.195	156	51477	19.774	ug/l	99
74) n-propylbenzene	11.305	91	199144	20.312	ug/l	99
75) 2-Chlorotoluene	11.366	91	126787	20.365	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	151986	20.327	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17239	18.627	ug/l	94
78) 4-Chlorotoluene	11.451	91	140515	20.318	ug/l	99
79) tert-butylbenzene	11.713	119	160358	20.205	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	153180	20.506	ug/l	98
81) sec-Butylbenzene	11.890	105	190131	20.539	ug/l	100
82) p-Isopropyltoluene	12.006	119	165025	20.343	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	90389	19.473	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	90638	19.617	ug/l	99
85) n-Butylbenzene	12.335	91	123817	19.738	ug/l	100
86) Hexachloroethane	12.536	117	26633	20.104	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	91226	19.433	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12210	19.111	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59128	18.607	ug/l	99
90) Hexachlorobutadiene	13.725	225	31255	19.961	ug/l	97
91) Naphthalene	13.774	128	181564	18.910	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	62399	18.961	ug/l	97

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

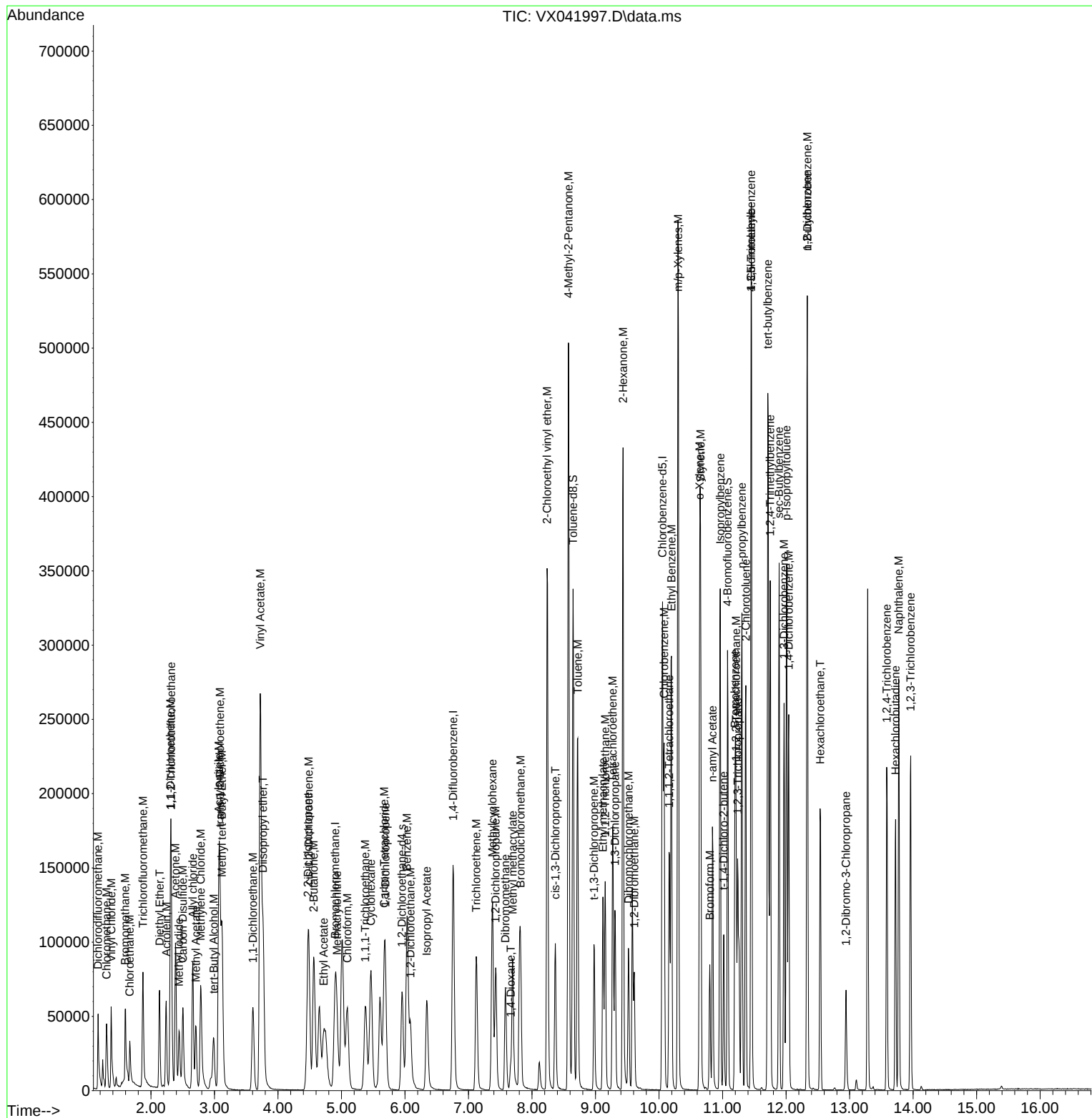
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
Data File : VX041997.D
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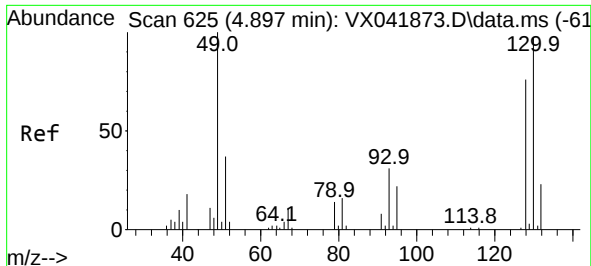
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MSVOA_X
ClientSampleId :
VX0624WBSD01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/25/2024

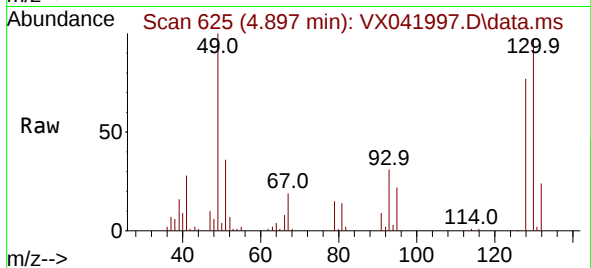
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

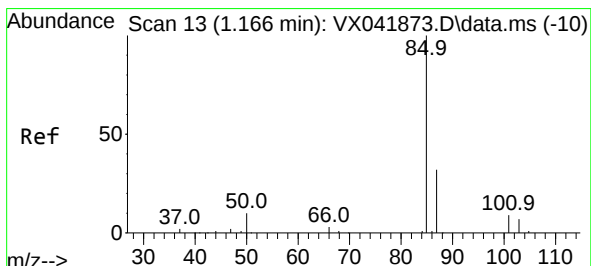
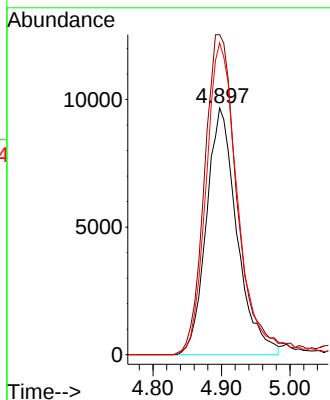
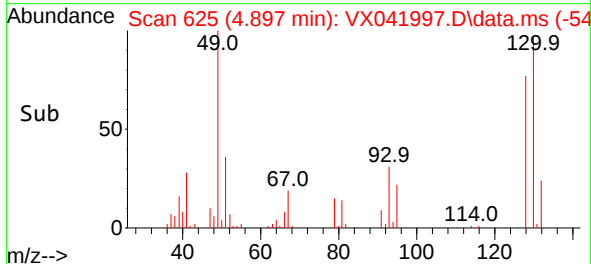
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion:128 Resp: 2994
Ion Ratio Lower Upper
128 100
49 138.0 0.0 338.5
130 129.1 0.0 324.5

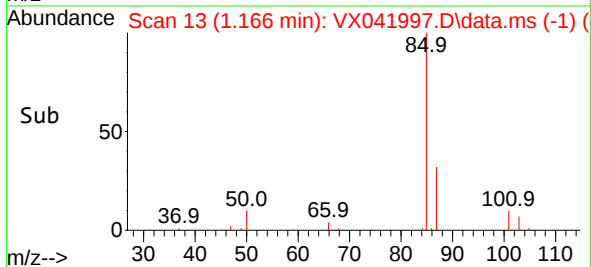
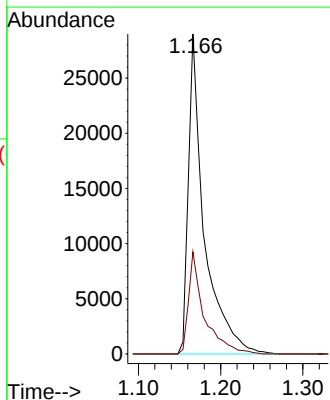
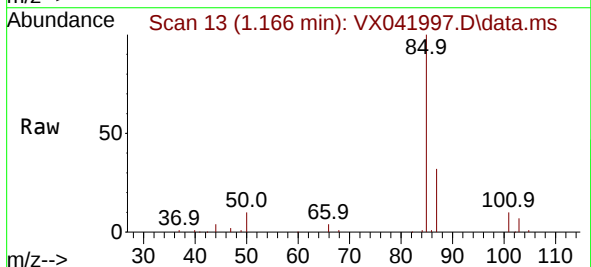
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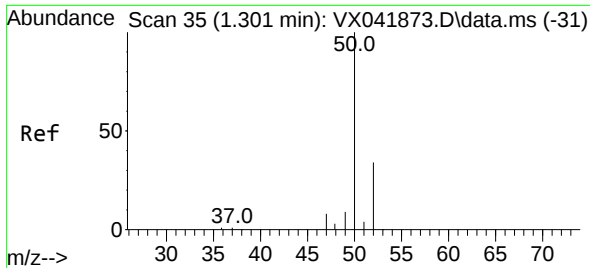
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 19.997 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 85 Resp: 38757
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





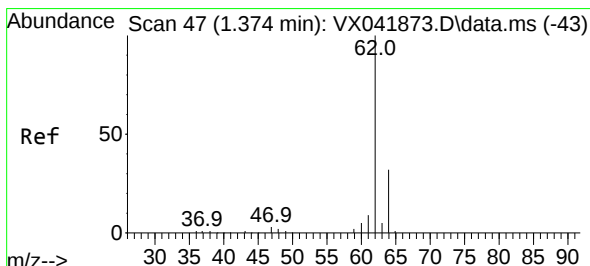
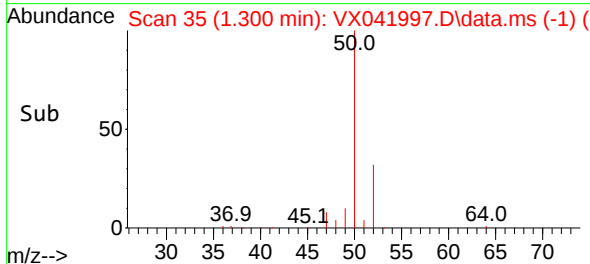
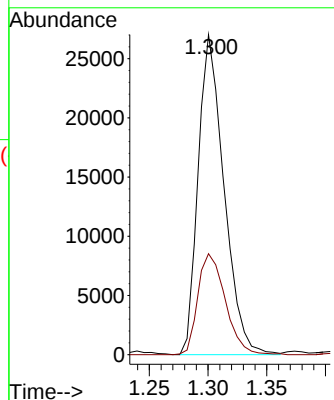
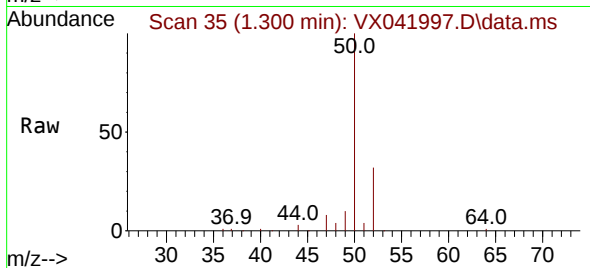
#3
Chloromethane
Concen: 19.098 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 50 Resp: 4137
Ion Ratio Lower Upper
50 100
52 31.3 26.9 40.3

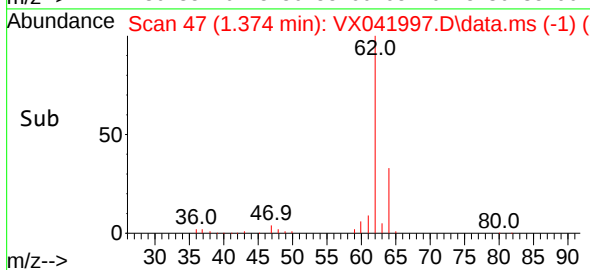
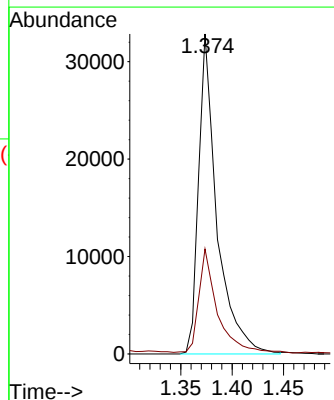
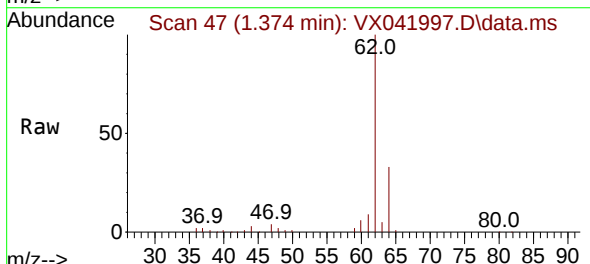
Manual Integrations
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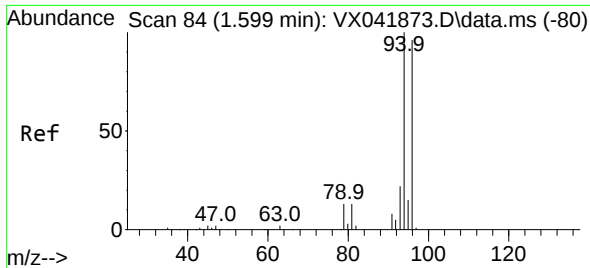
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 19.249 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

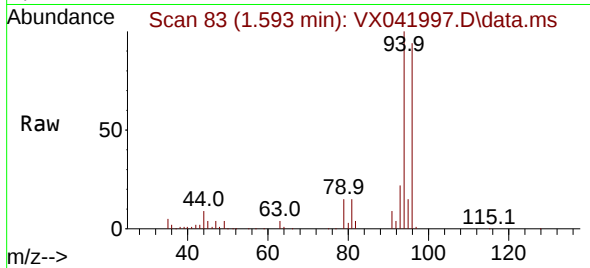
Tgt Ion: 62 Resp: 40784
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 18.677 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

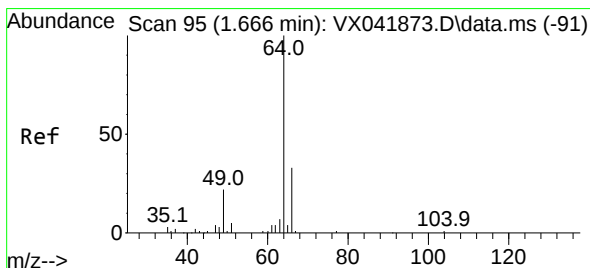
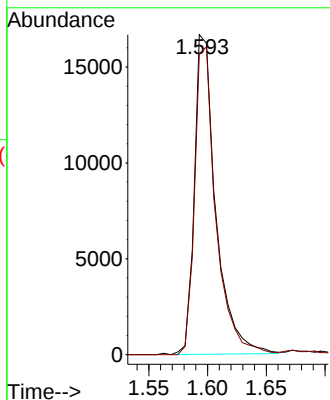
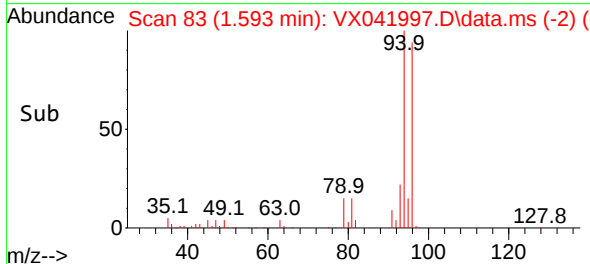
Instrument :
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Tgt Ion: 94 Resp: 2115
Ion Ratio Lower Upper
94 100
96 94.7 76.6 115.0

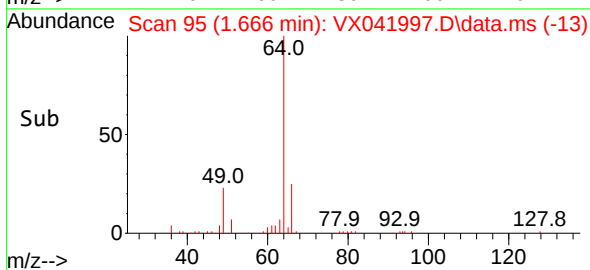
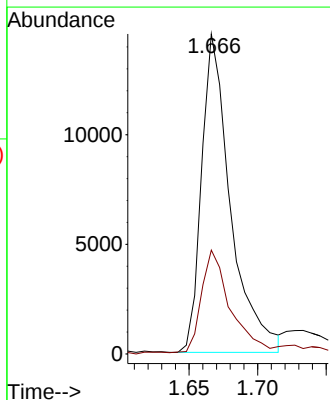
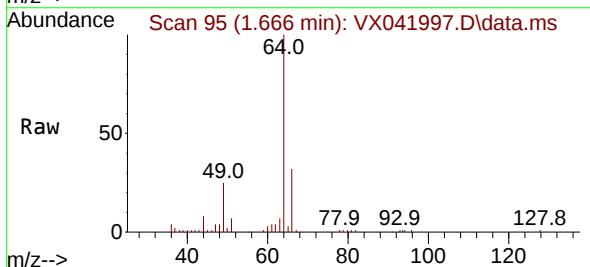
Manual Integrations
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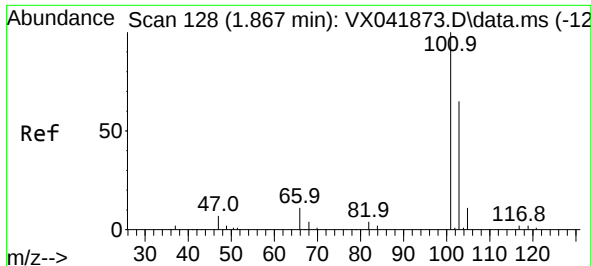
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#6
Chloroethane
Concen: 23.636 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

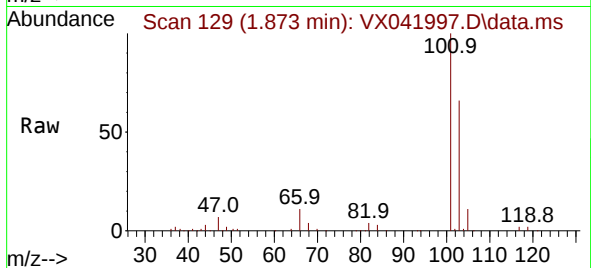
Tgt Ion: 64 Resp: 21396
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.803 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

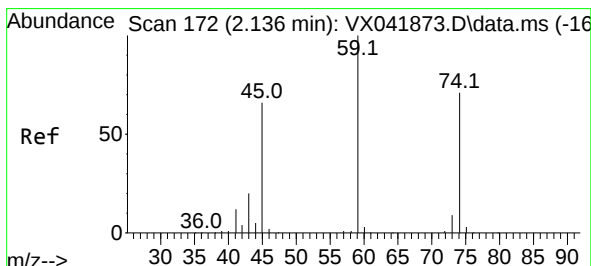
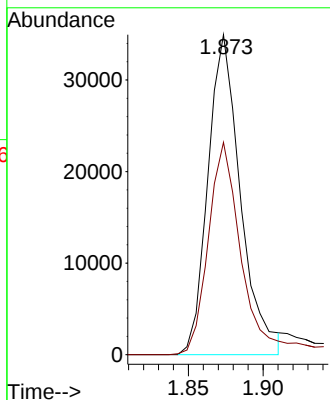
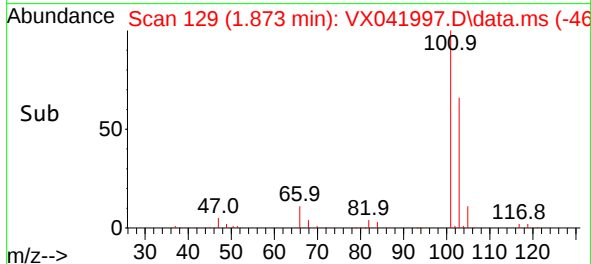
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



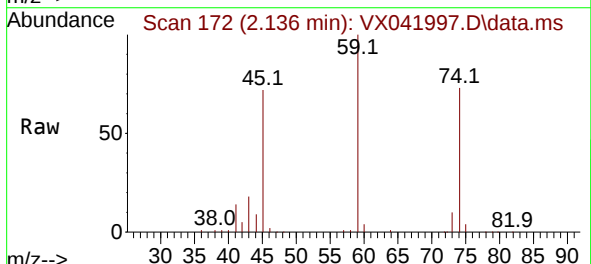
Tgt Ion:101 Resp: 52840
Ion Ratio Lower Upper
101 100
103 66.1 51.8 77.8

Manual Integrations
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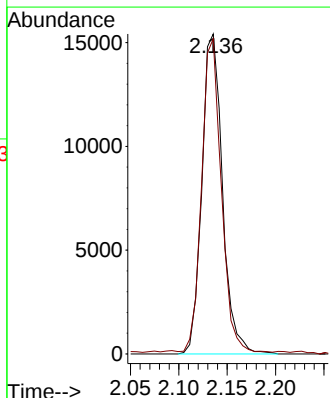
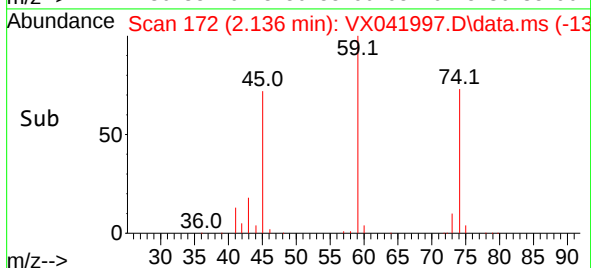
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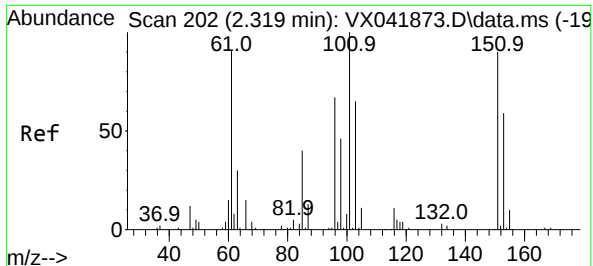


#8
Diethyl Ether
Concen: 19.785 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion: 74 Resp: 22847
Ion Ratio Lower Upper
74 100
45 94.9 18.7 168.7





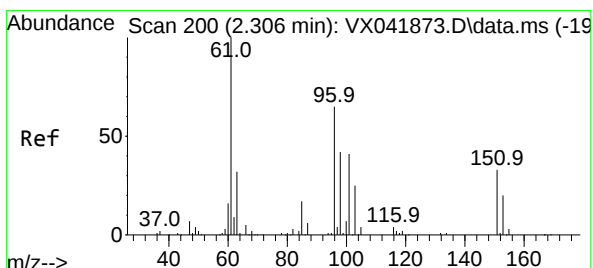
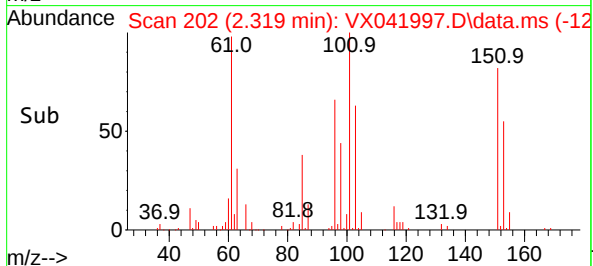
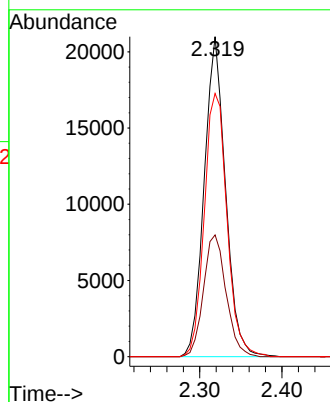
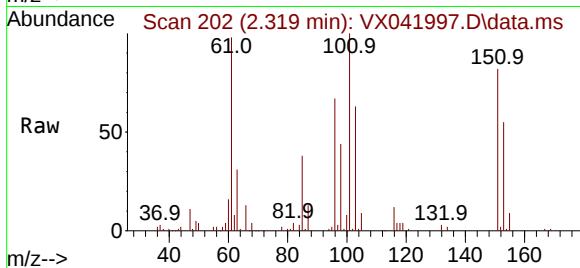
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.816 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion:101 Resp: 37760
Ion Ratio Lower Upper
101 100
85 40.4 0.0 80.4
151 87.8 0.0 175.2

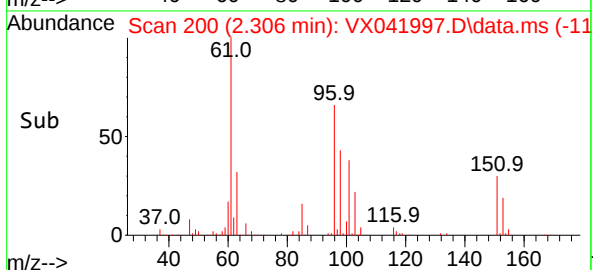
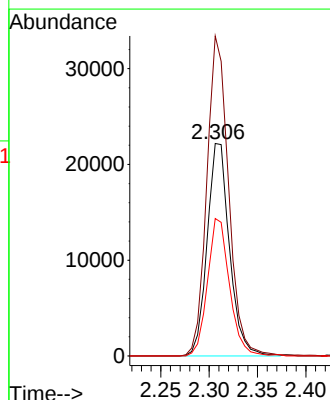
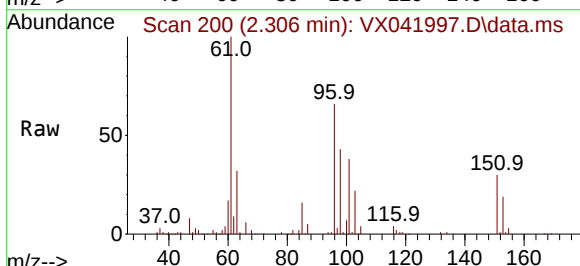
Manual Integrations
APPROVED

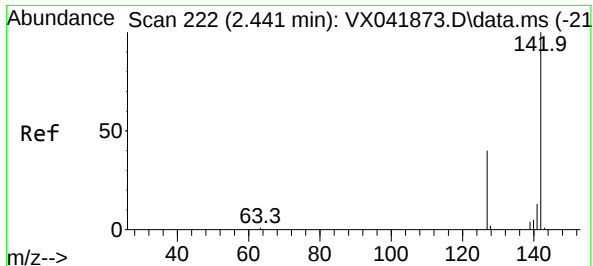
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
1,1-Dichloroethene
Concen: 19.529 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

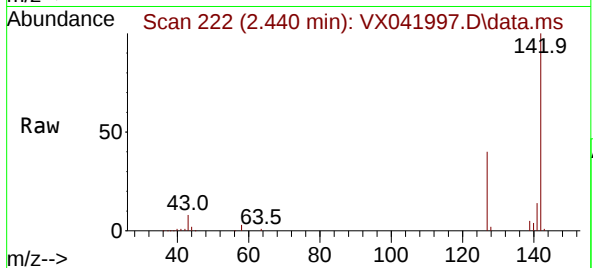
Tgt Ion: 96 Resp: 35735
Ion Ratio Lower Upper
96 100
61 150.6 122.3 183.5
98 64.7 51.5 77.3





#11
Methyl Iodide
Concen: 18.489 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

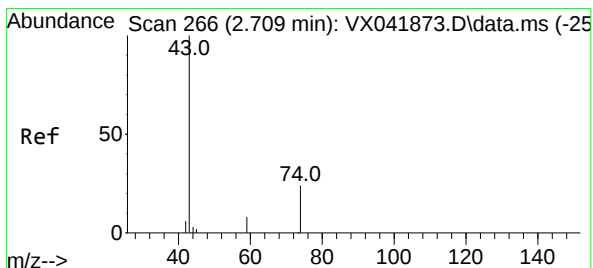
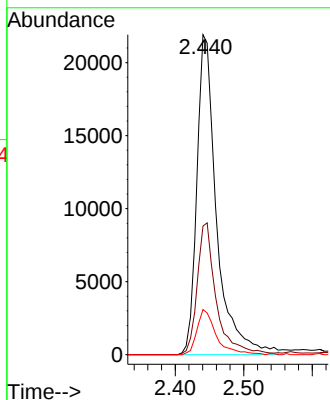
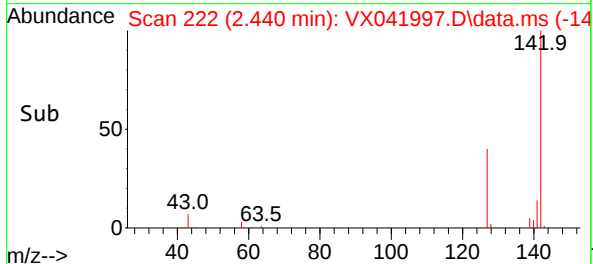
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion:142 Resp: 44034
Ion Ratio Lower Upper
142 100
127 40.2 19.8 59.3
141 14.2 6.7 20.1

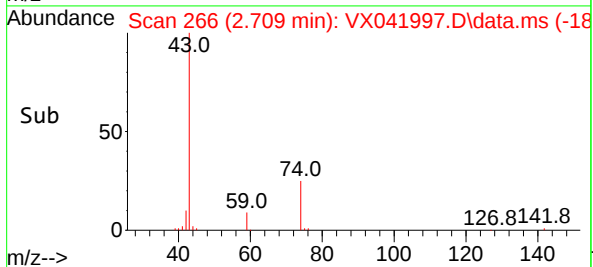
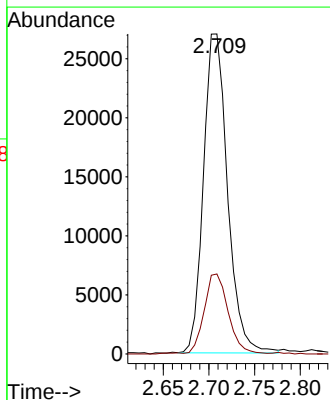
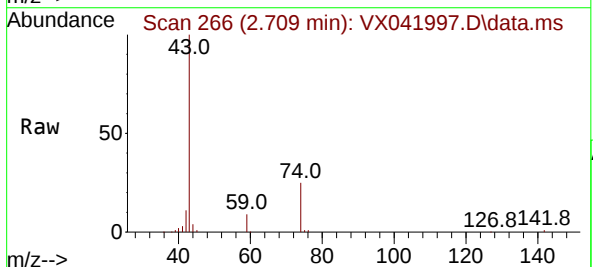
Manual Integrations
APPROVED

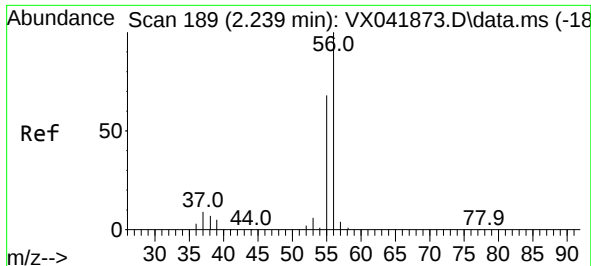
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#12
Methyl Acetate
Concen: 21.211 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

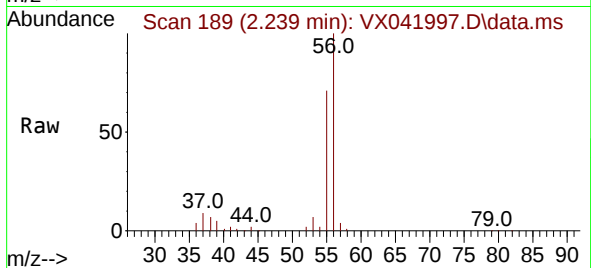
Tgt Ion: 43 Resp: 49484
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2





#13
Acrolein
Concen: 95.904 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

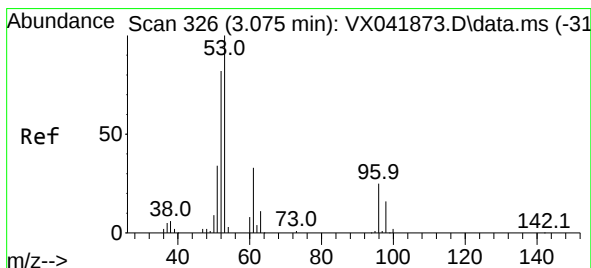
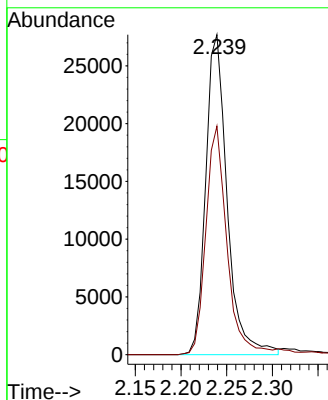
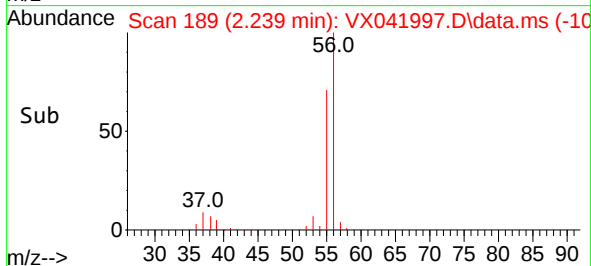
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 56 Resp: 4511
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0

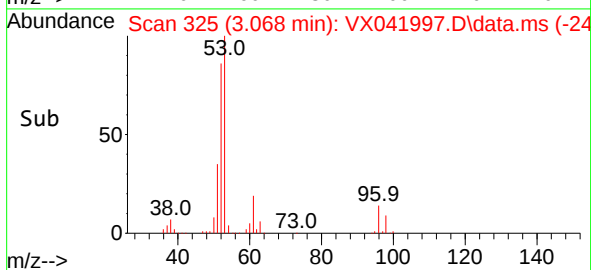
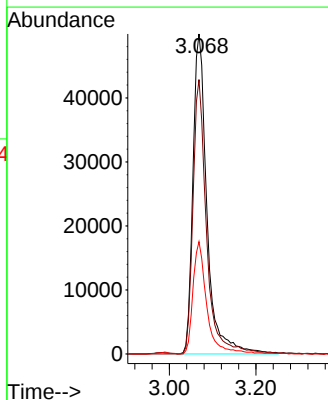
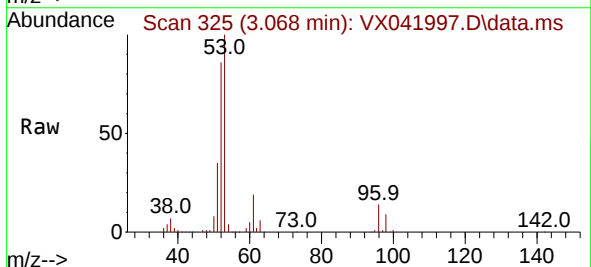
Manual Integrations
APPROVED

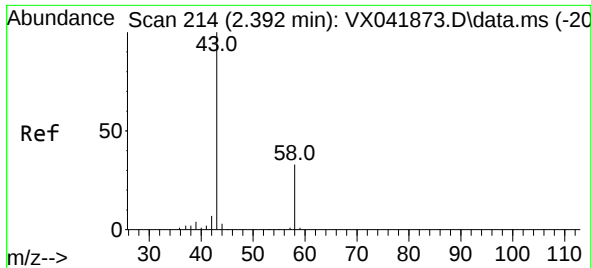
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Acrylonitrile
Concen: 101.866 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

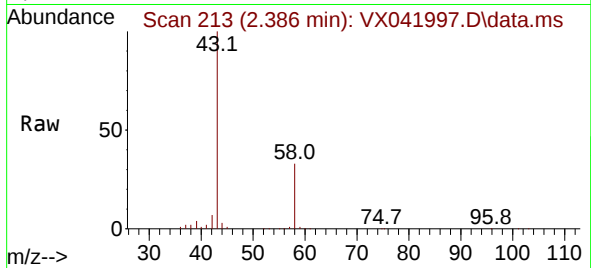
Tgt Ion: 53 Resp: 112794
Ion Ratio Lower Upper
53 100
52 80.0 39.9 119.7
51 33.5 17.4 52.3





#15
Acetone
Concen: 111.023 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

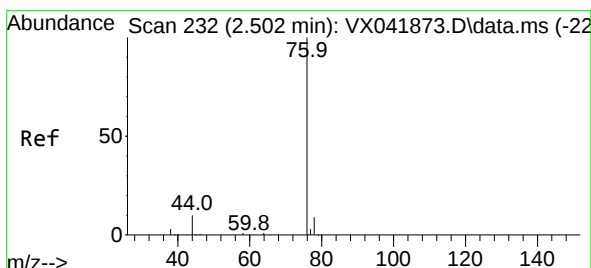
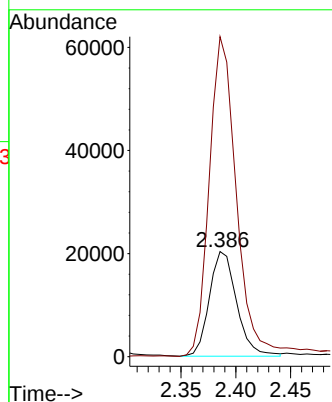
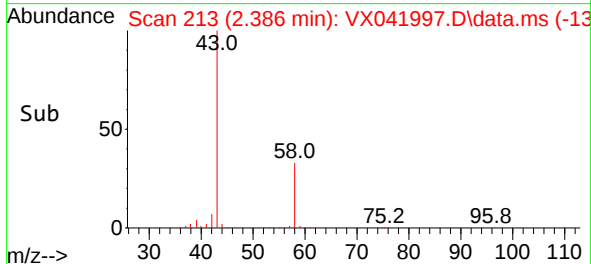
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 58 Resp: 3516
Ion Ratio Lower Upper
58 100
43 305.6 243.4 365.2

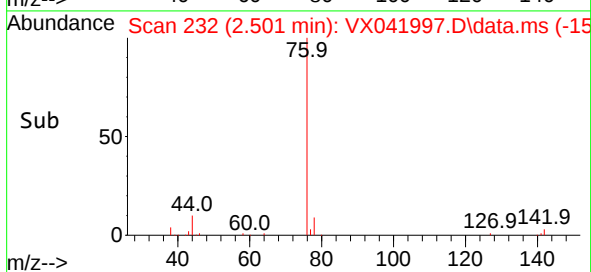
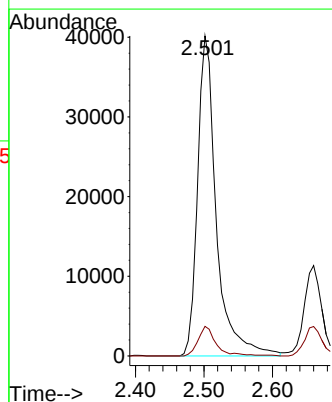
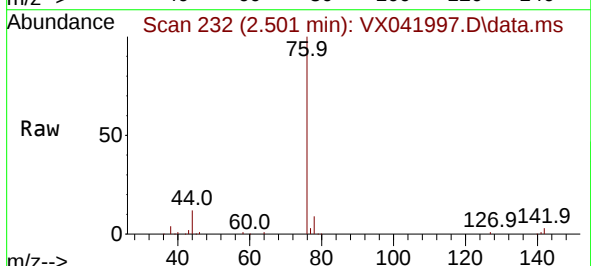
Manual Integrations
APPROVED

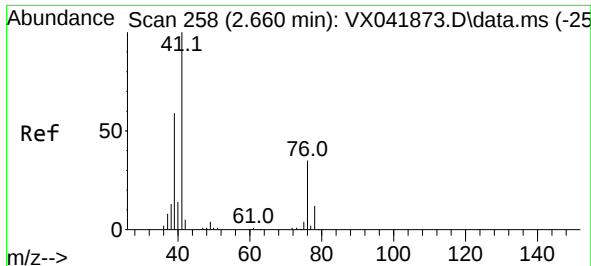
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Carbon Disulfide
Concen: 19.084 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 76 Resp: 76531
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17
 Allyl chloride
 Concen: 21.029 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

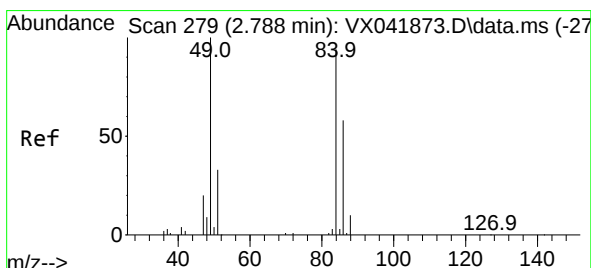
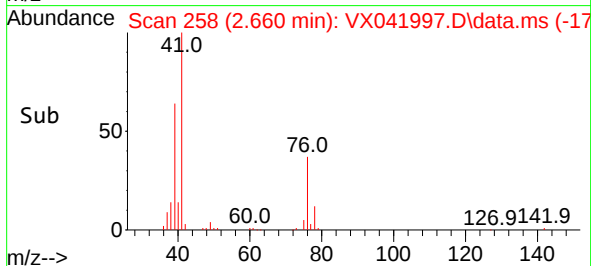
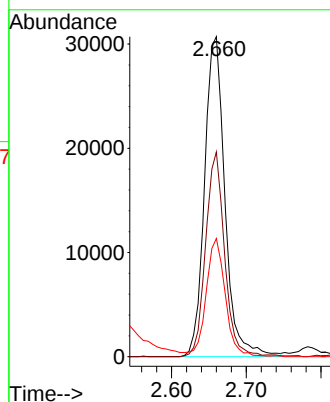
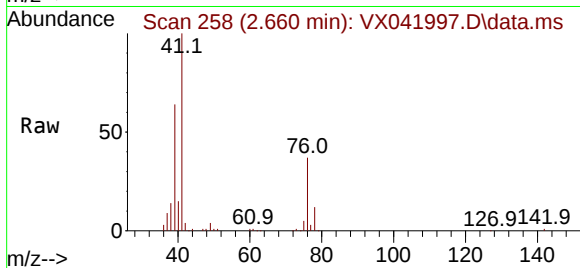
Tgt Ion: 41 Resp: 58439
 Ion Ratio Lower Upper
 41 100
 39 64.0 29.6 88.8
 76 36.7 18.1 54.4

Manual Integrations

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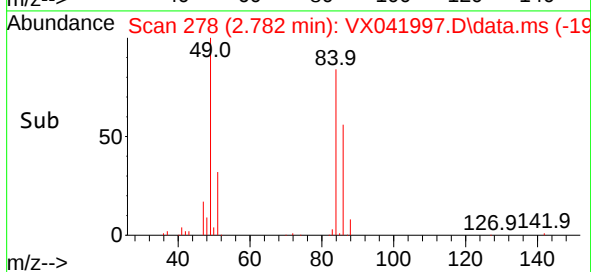
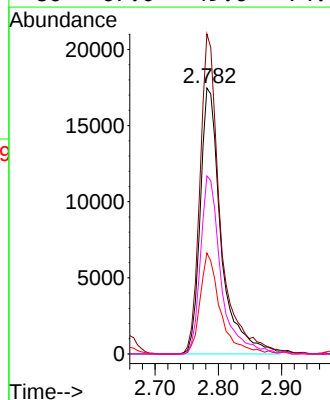
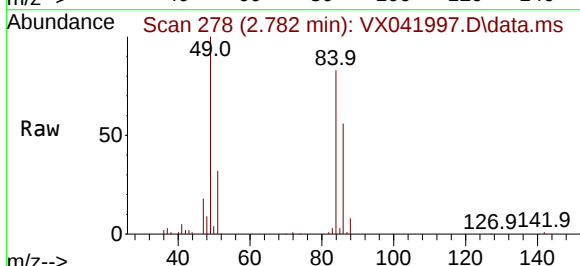
Reviewed By :John Carlone 06/25/2024

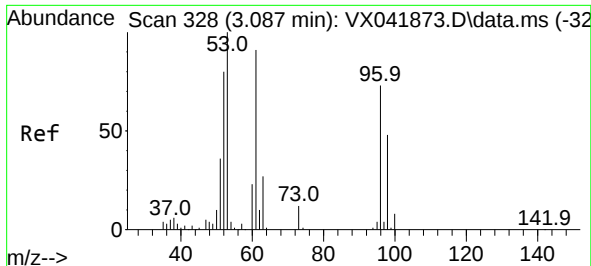
Supervised By :Mahesh Dadoda 06/25/2024



#18
 Methylene Chloride
 Concen: 19.146 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

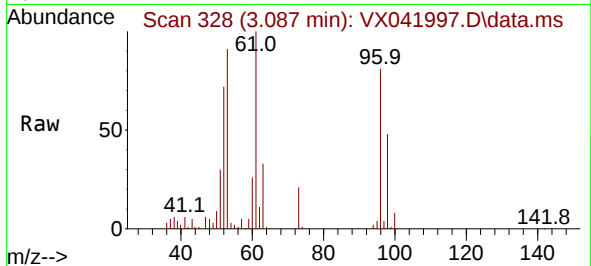
Tgt Ion: 84 Resp: 40184
 Ion Ratio Lower Upper
 84 100
 49 120.3 85.3 127.9
 51 38.0 28.5 42.7
 86 67.0 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.810 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

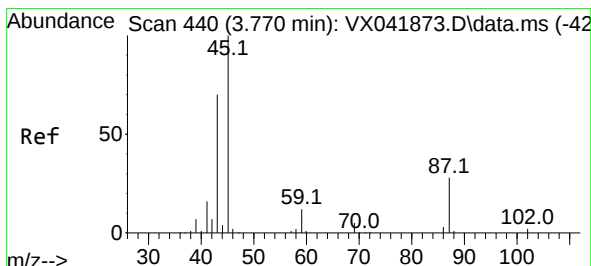
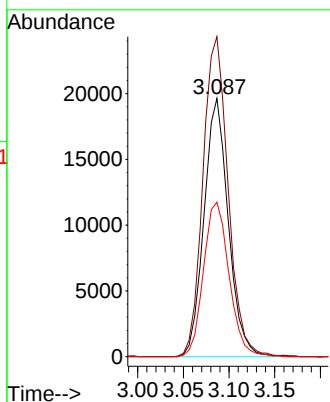
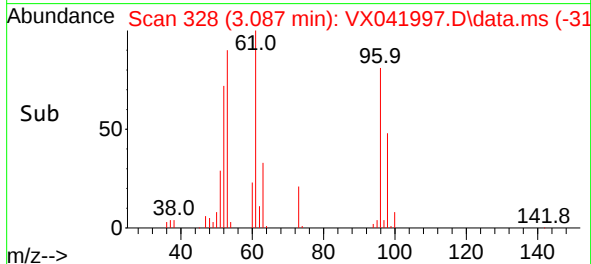
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



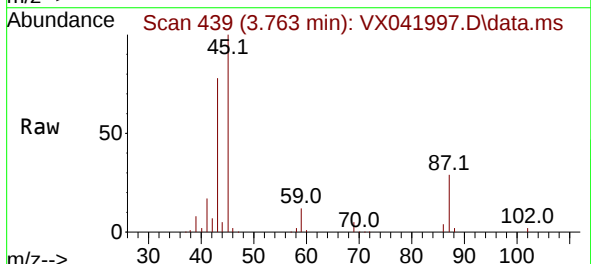
Tgt Ion: 96 Resp: 3631
Ion Ratio Lower Upper
96 100
61 123.7 100.1 150.1
98 59.8 52.1 78.1

Manual Integrations
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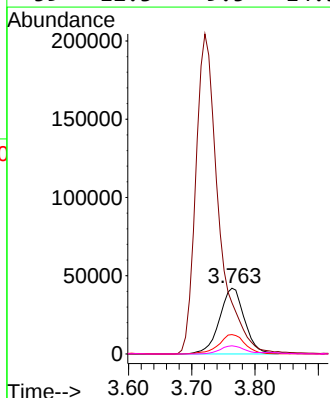
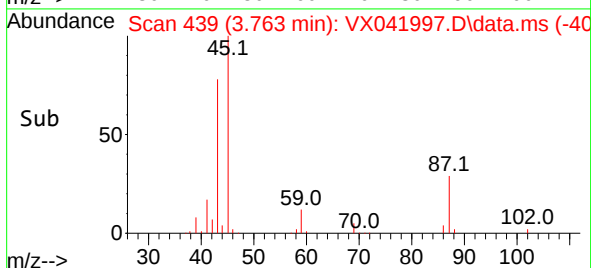
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

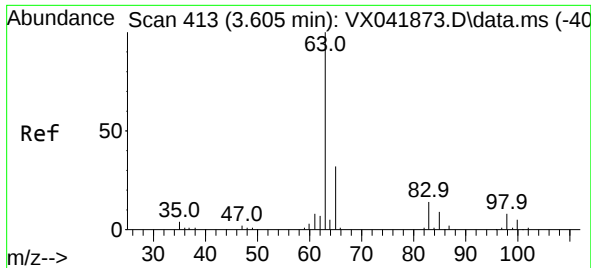


#20
Diisopropyl ether
Concen: 20.237 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion: 45 Resp: 115599
Ion Ratio Lower Upper
45 100
43 77.0 55.8 83.8
87 29.4 22.6 34.0
59 12.3 9.5 14.3





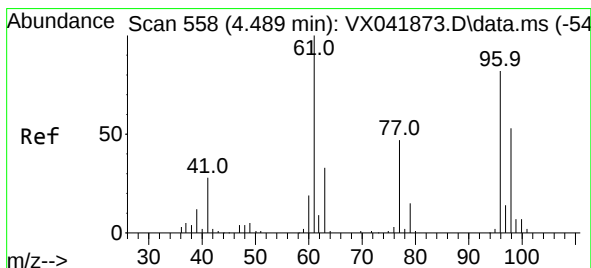
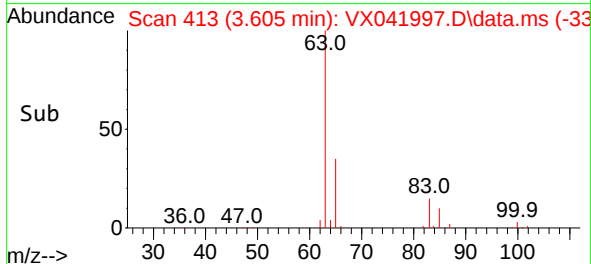
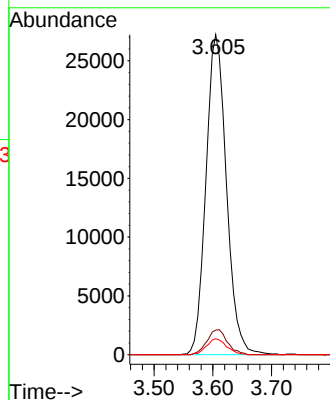
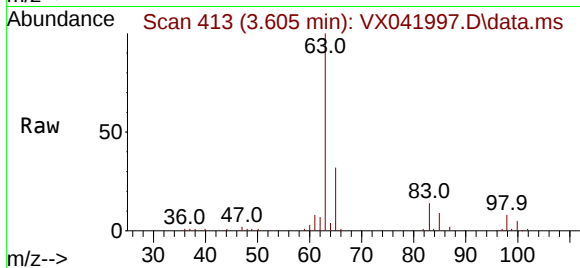
#21
1,1-Dichloroethane
Concen: 20.213 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 63 Resp: 6595
Ion Ratio Lower Upper
63 100
98 7.7 4.2 12.4
100 5.0 2.5 7.4

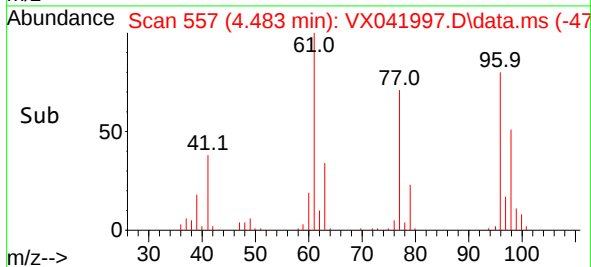
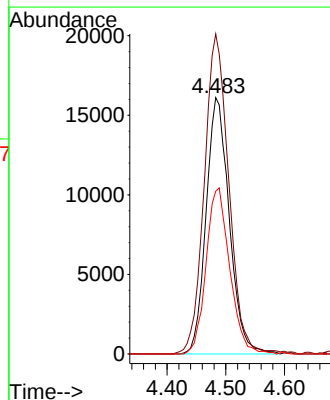
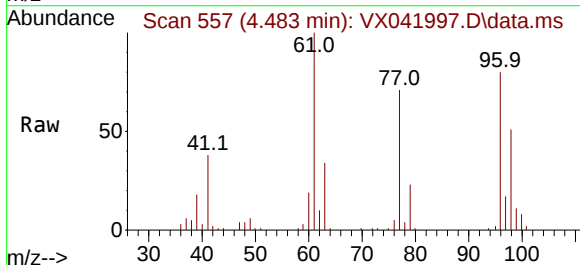
Manual Integrations
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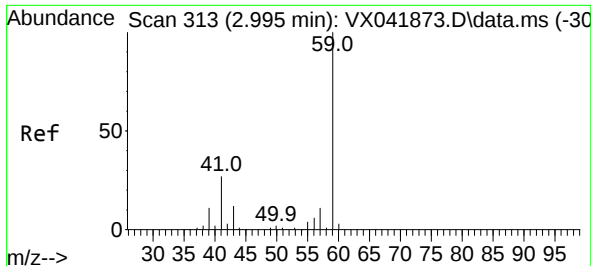
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
cis-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 96 Resp: 44266
Ion Ratio Lower Upper
96 100
61 131.1 103.3 154.9
98 65.5 52.2 78.2





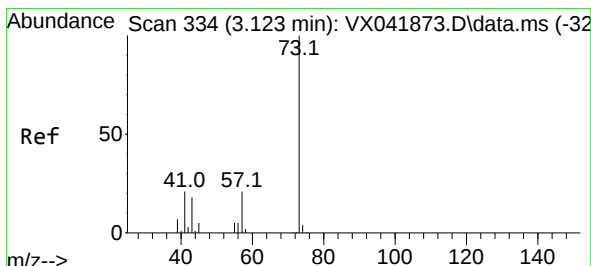
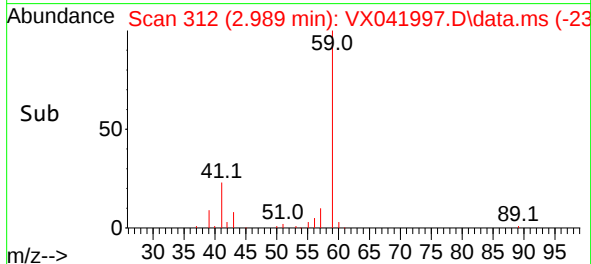
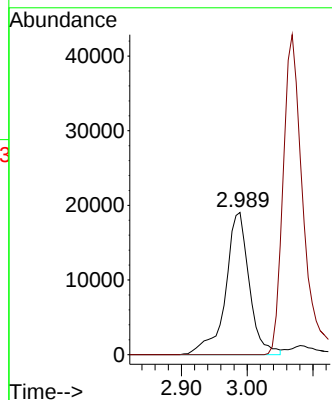
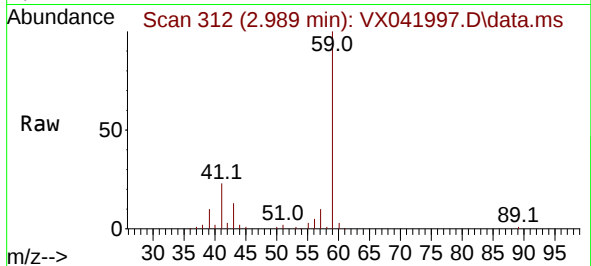
#23
tert-Butyl Alcohol
Concen: 116.390 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 59 Resp: 47914
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

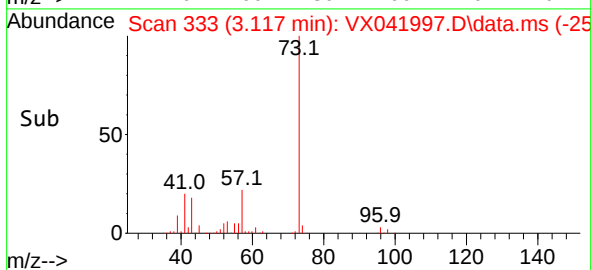
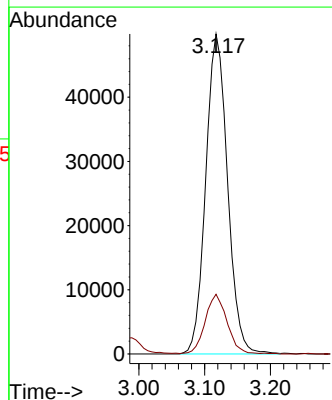
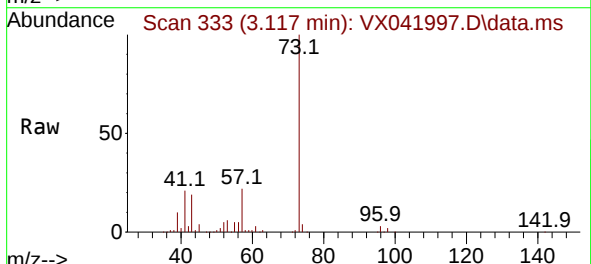
Manual Integrations
APPROVED

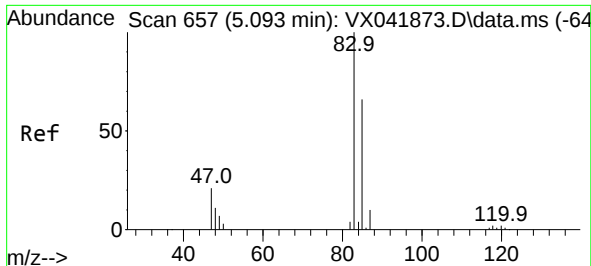
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#24
Methyl tert-Butyl Ether
Concen: 20.313 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 73 Resp: 114978
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7





#25

Chloroform

Concen: 20.344 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

Tgt Ion: 83 Resp: 67460

Ion Ratio Lower Upper

83 100

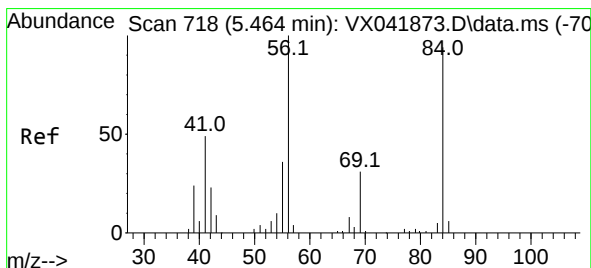
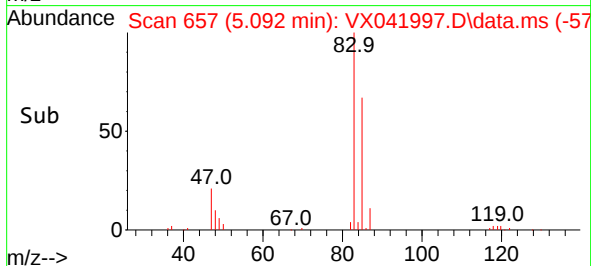
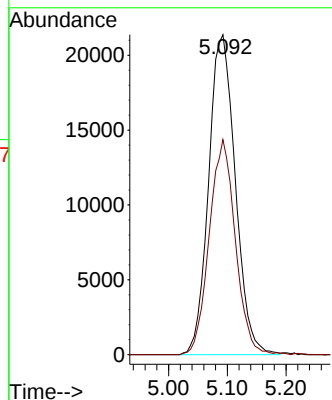
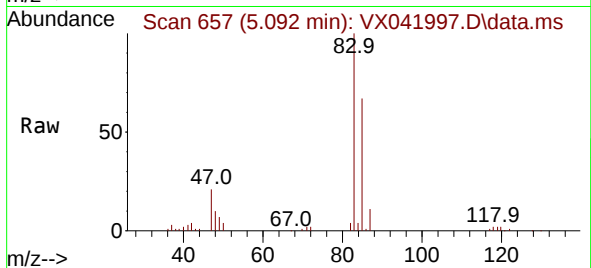
85 67.2 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#26

Cyclohexane

Concen: 19.983 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

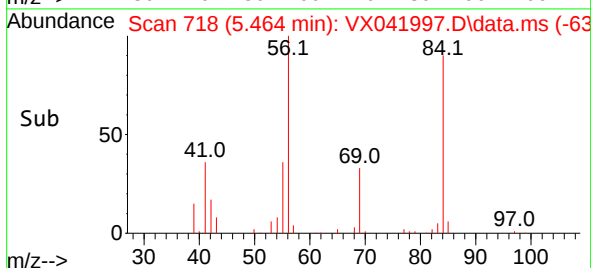
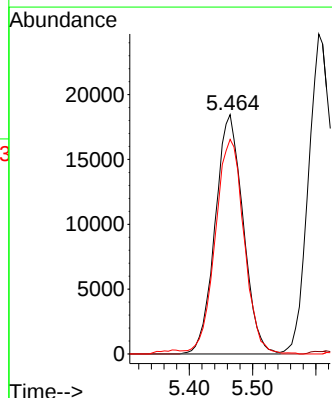
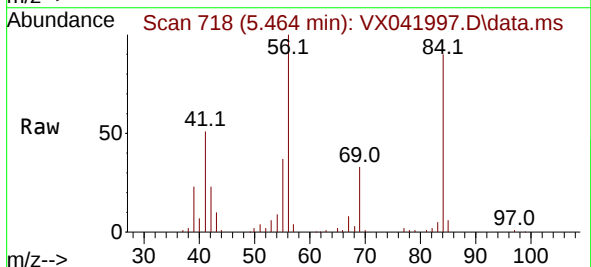
Tgt Ion: 56 Resp: 56631

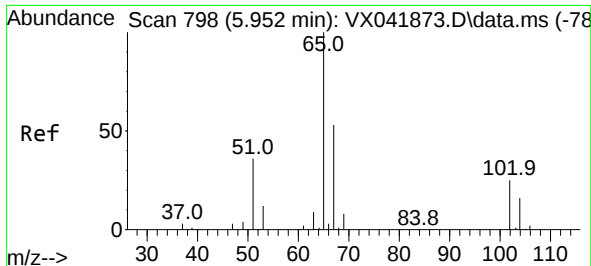
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.3 73.1 109.7





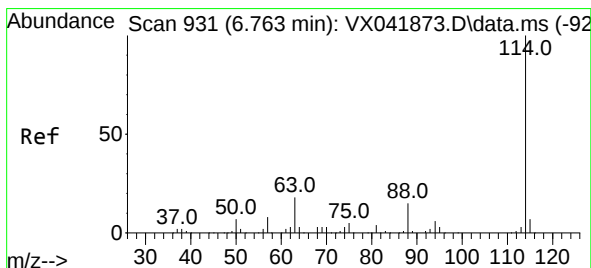
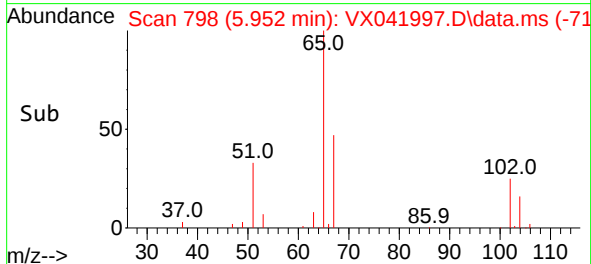
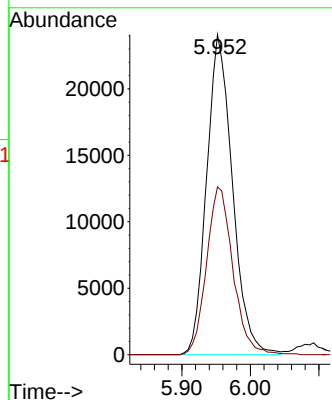
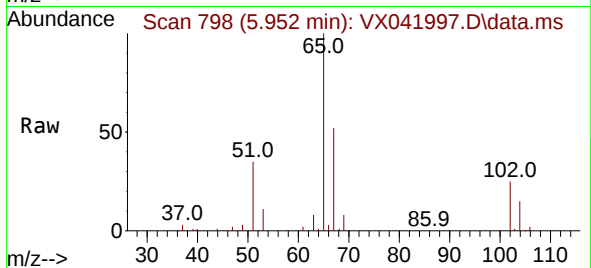
#27
1,2-Dichloroethane-d4
Concen: 30.590 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 65 Resp: 63050
Ion Ratio Lower Upper
65 100
67 53.5 43.4 65.0

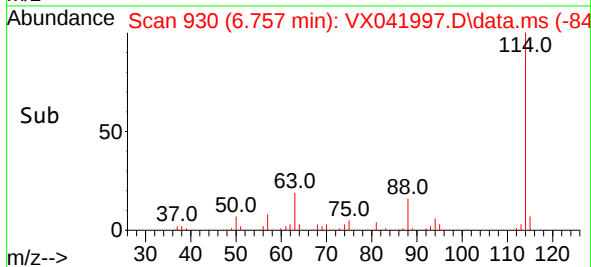
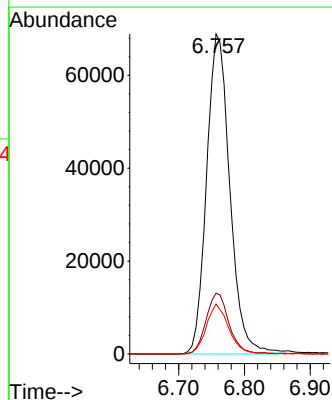
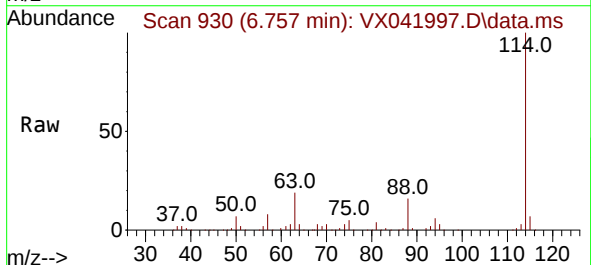
Manual Integrations
APPROVED

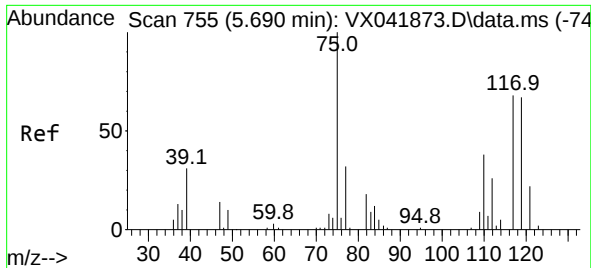
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:114 Resp: 169527
Ion Ratio Lower Upper
114 100
63 18.6 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 20.469 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

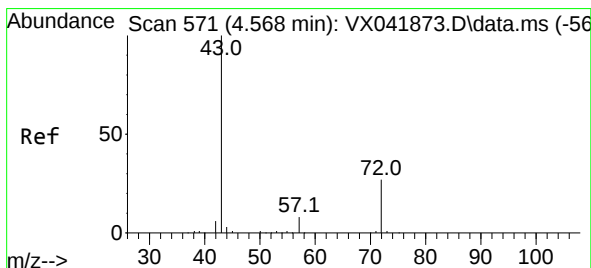
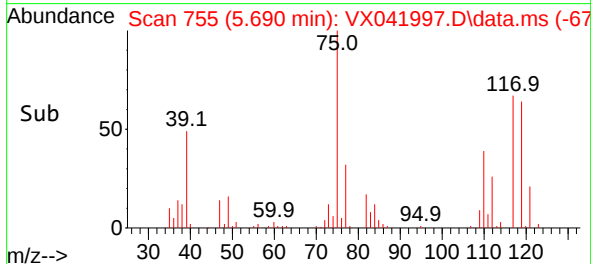
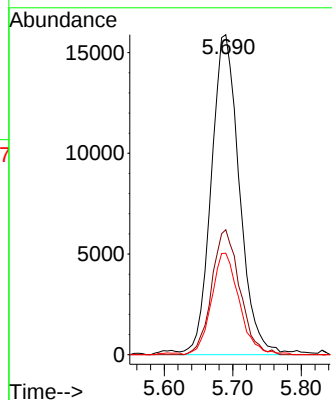
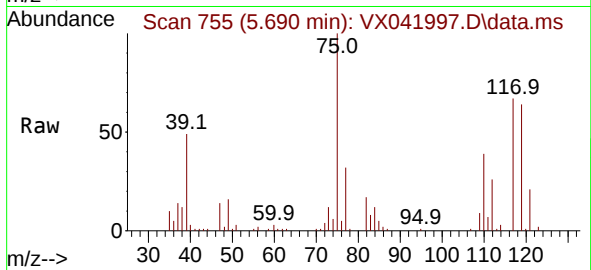
VX0624WBSD01

Tgt Ion: 75 Resp: 45290
Ion Ratio Lower Upper
75 100
110 38.8 0.0 80.2
77 31.0 0.0 65.2

Manual Integrations

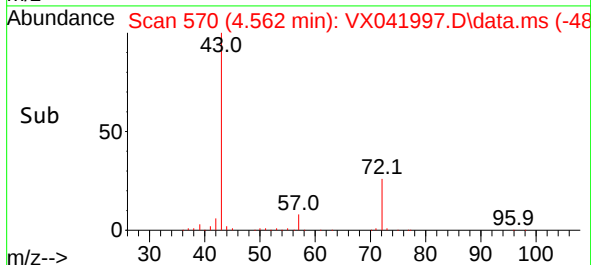
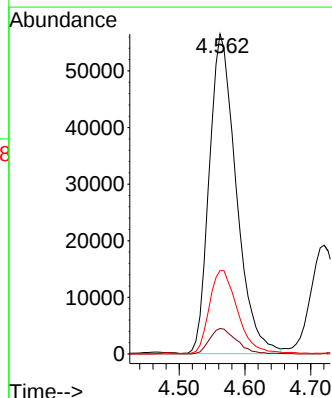
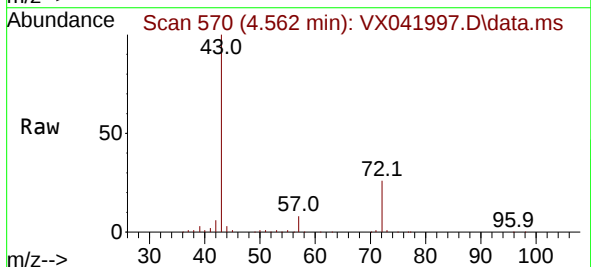
APPROVED

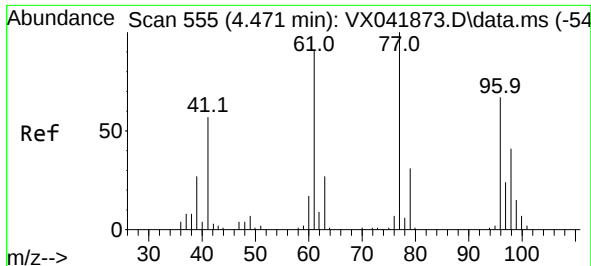
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#30
2-Butanone
Concen: 108.790 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 43 Resp: 160837
Ion Ratio Lower Upper
43 100
57 8.0 6.5 9.7
72 27.4 22.0 33.0





#31

2,2-Dichloropropane

Concen: 21.550 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

Tgt Ion: 77 Resp: 5224

Ion Ratio Lower Upper

77 100

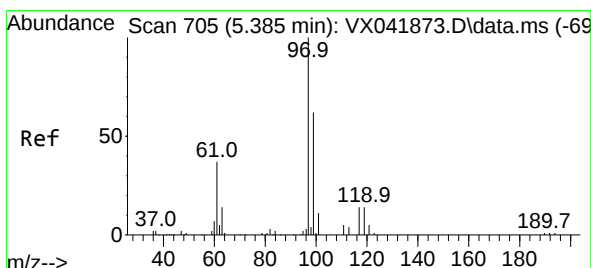
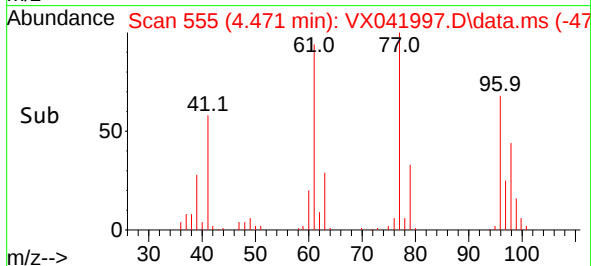
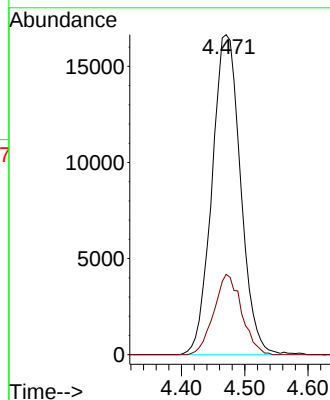
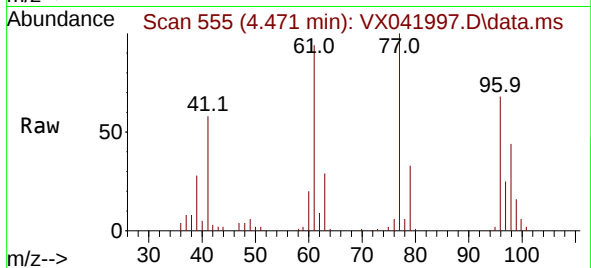
97 24.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#32

1,1,1-Trichloroethane

Concen: 20.653 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

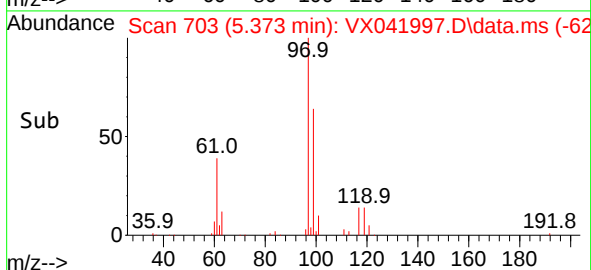
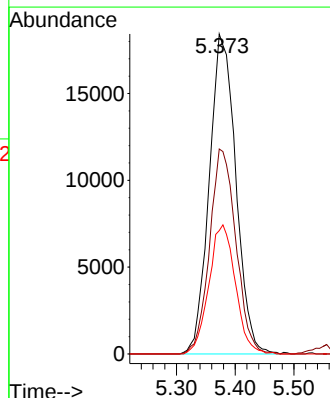
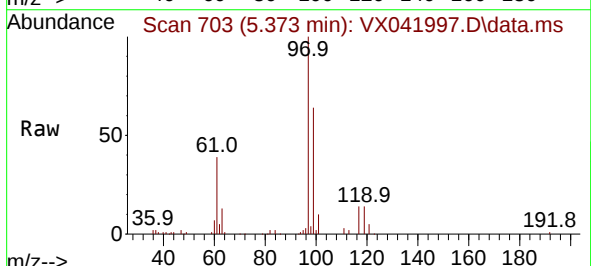
Tgt Ion: 97 Resp: 57927

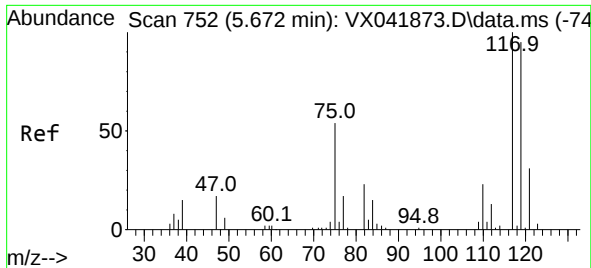
Ion Ratio Lower Upper

97 100

99 63.6 52.0 78.0

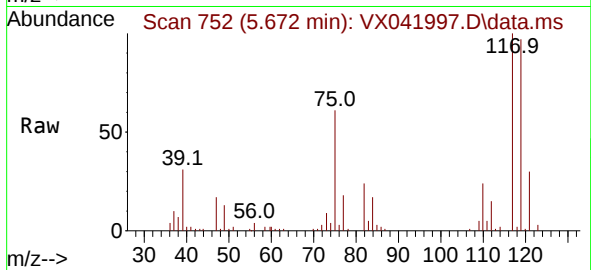
61 40.2 31.7 47.5





#33
Carbon Tetrachloride
Concen: 20.663 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

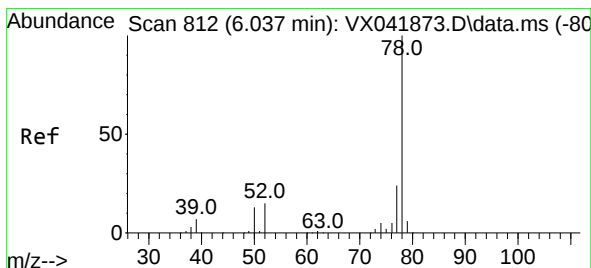
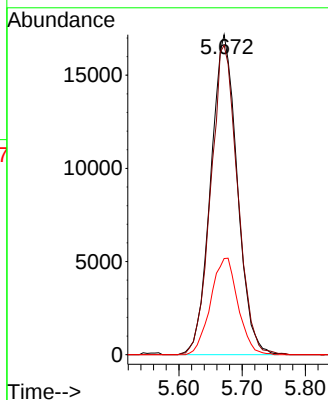
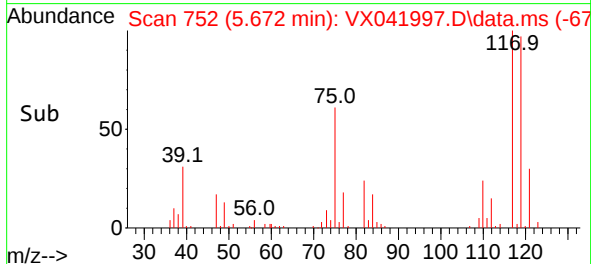
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



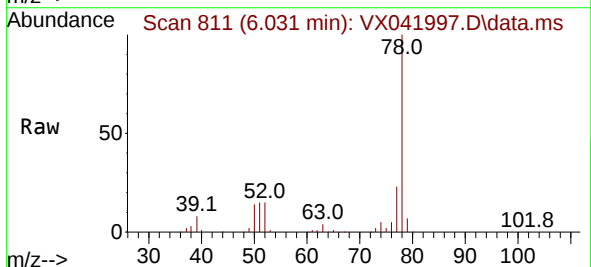
Tgt Ion:117 Resp: 4998
Ion Ratio Lower Upper
117 100
119 96.6 75.7 113.5
121 30.1 24.9 37.3

Manual Integrations
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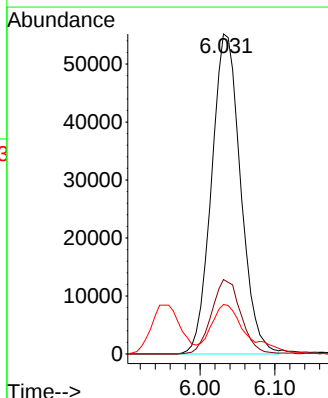
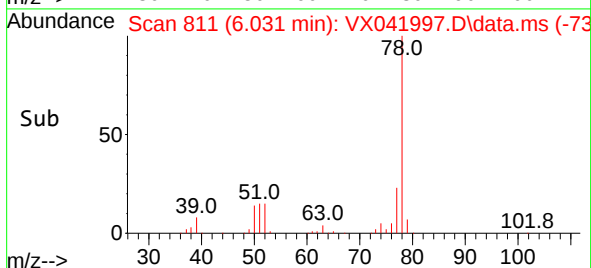
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

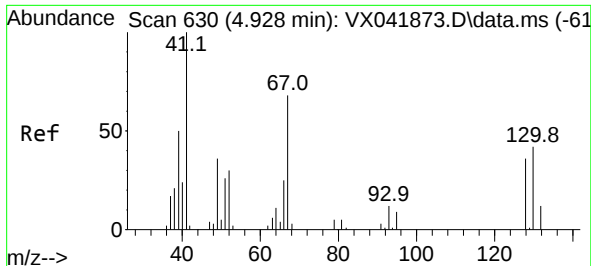


#34
Benzene
Concen: 20.254 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



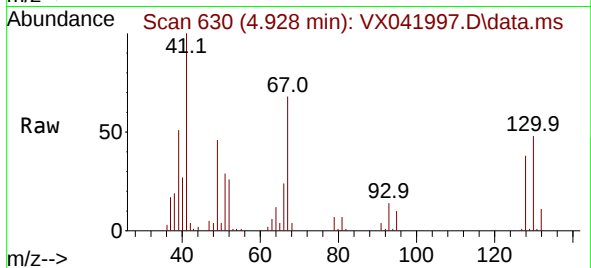
Tgt Ion: 78 Resp: 149286
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 13.6 11.8 17.8





#35
Methacrylonitrile
Concen: 20.355 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

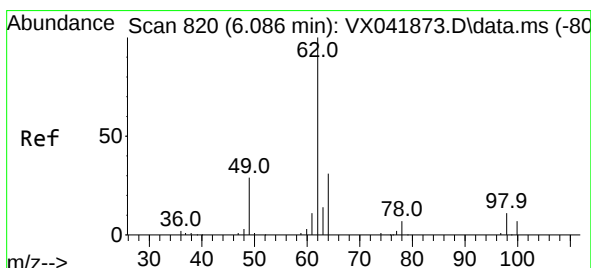
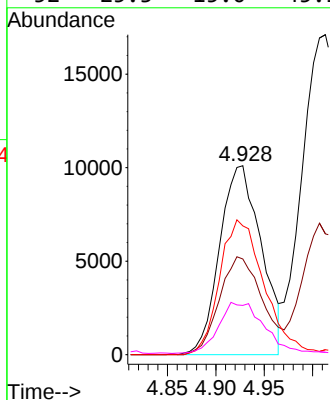
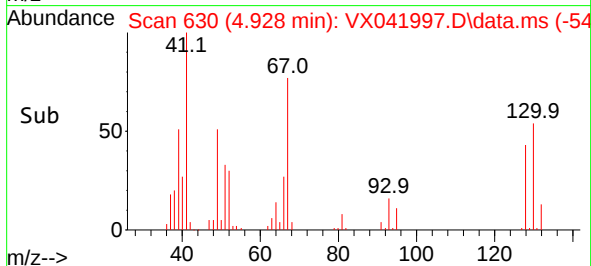
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 41 Resp: 30220
Ion Ratio Lower Upper
41 100
39 50.6 25.2 75.6
67 68.1 34.2 102.5
52 25.3 15.0 45.1

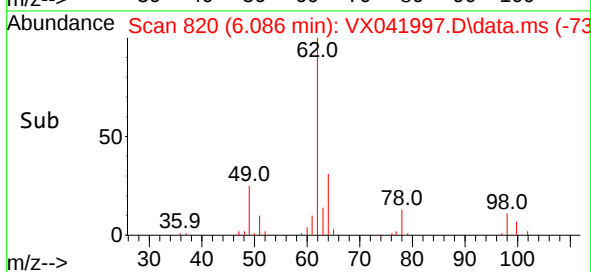
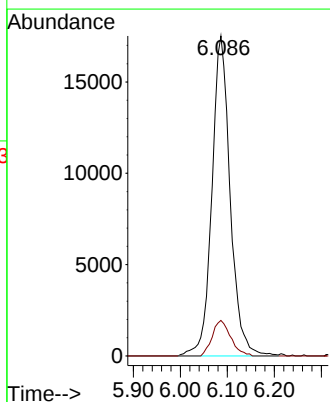
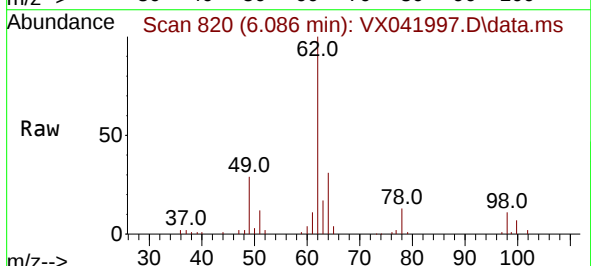
Manual Integrations
APPROVED

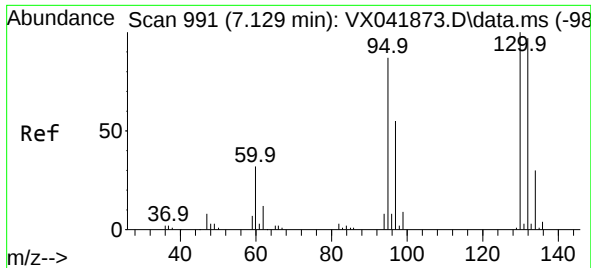
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#36
1,2-Dichloroethane
Concen: 20.672 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 62 Resp: 47467
Ion Ratio Lower Upper
62 100
98 11.2 9.1 13.7





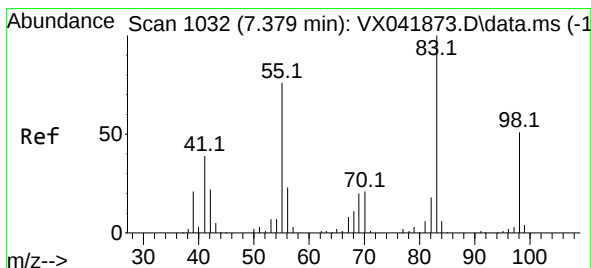
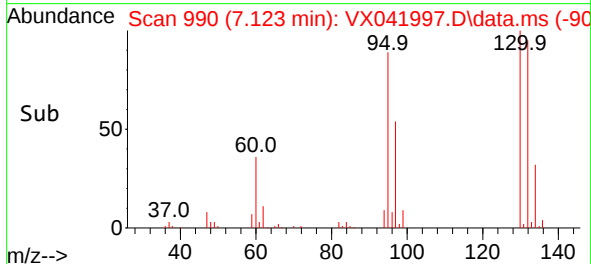
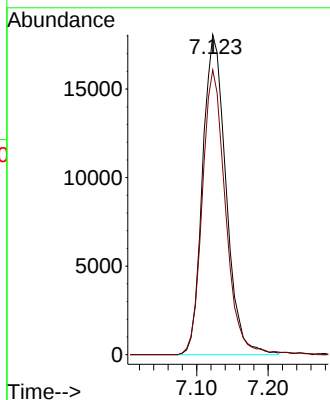
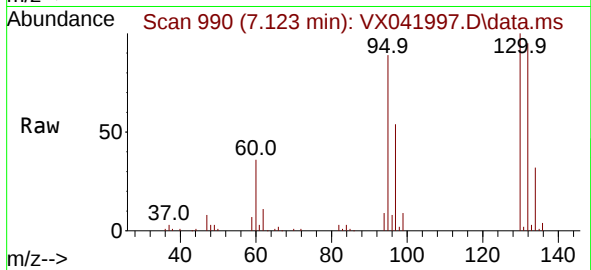
#37
Trichloroethene
Concen: 20.381 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion:130 Resp: 41032
Ion Ratio Lower Upper
130 100
95 89.0 69.4 104.0

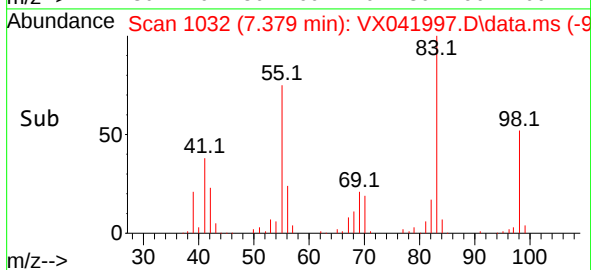
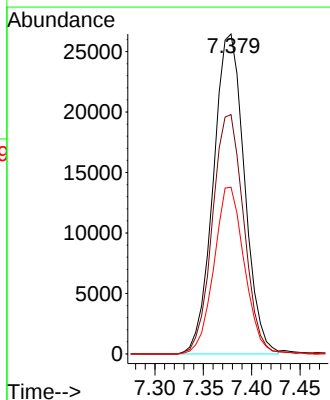
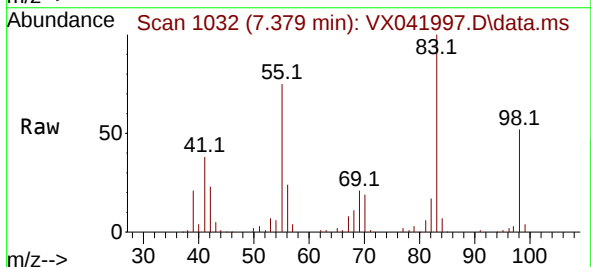
Manual Integrations
APPROVED

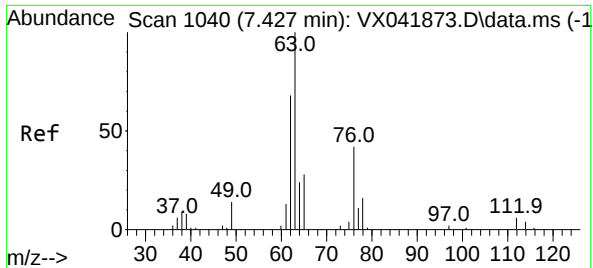
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Methylcyclohexane
Concen: 20.215 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 83 Resp: 59244
Ion Ratio Lower Upper
83 100
55 75.2 37.3 111.9
98 51.0 24.8 74.4





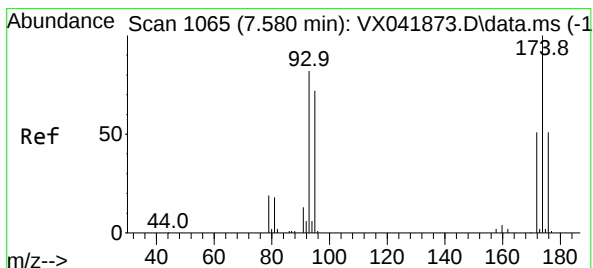
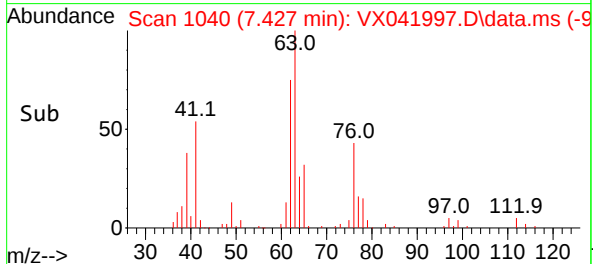
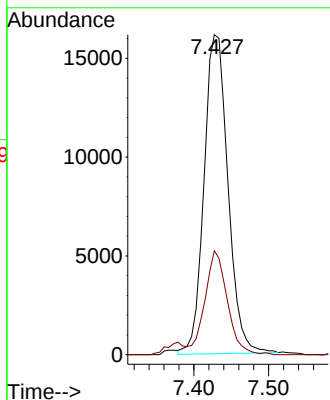
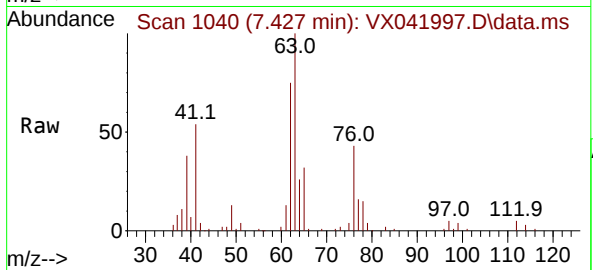
#39
1,2-Dichloropropane
Concen: 20.481 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 63 Resp: 35960
Ion Ratio Lower Upper
63 100
65 32.7 24.0 36.0

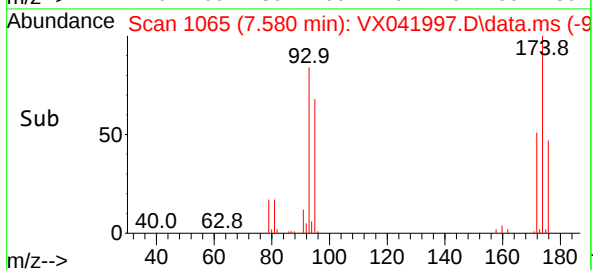
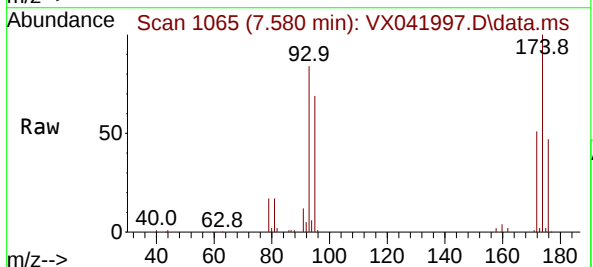
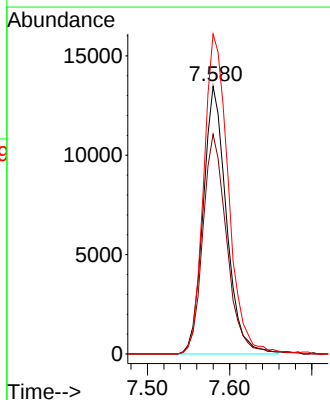
Manual Integrations
APPROVED

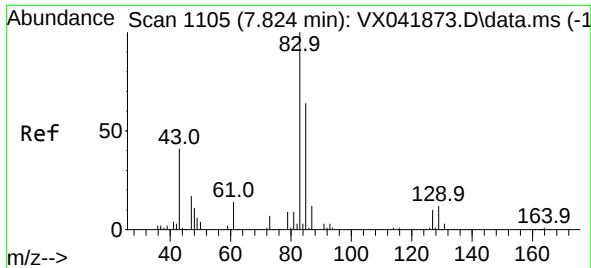
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#40
Dibromomethane
Concen: 20.392 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

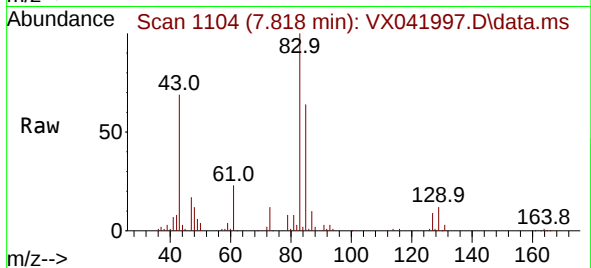
Tgt Ion: 93 Resp: 26486
Ion Ratio Lower Upper
93 100
95 83.5 0.0 168.6
174 124.6 0.0 255.0





#41
Bromodichloromethane
Concen: 20.665 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

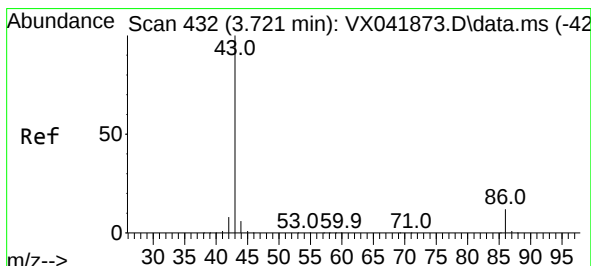
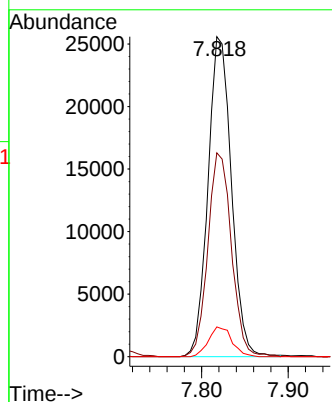
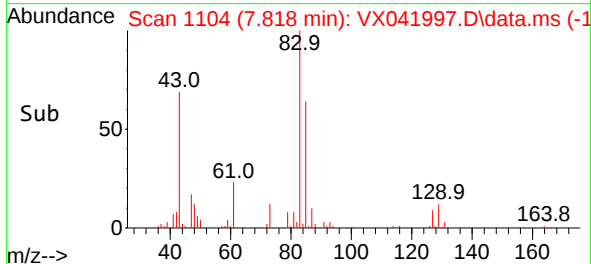
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 83 Resp: 48084
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 10.0 8.1 12.1

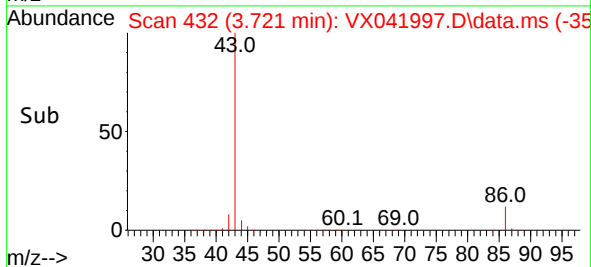
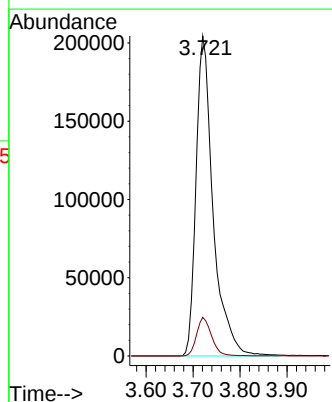
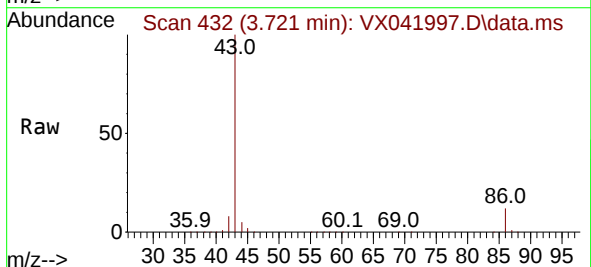
Manual Integrations
APPROVED

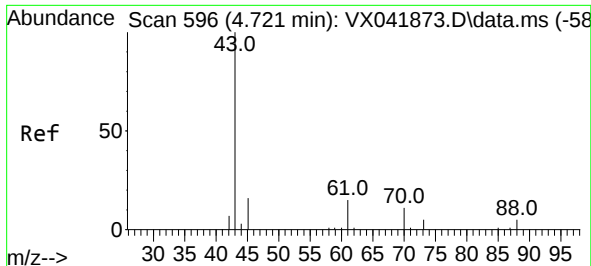
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#42
Vinyl Acetate
Concen: 104.574 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

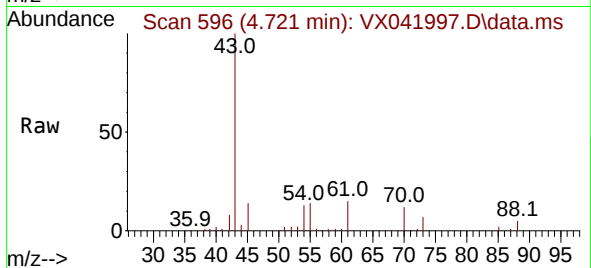
Tgt Ion: 43 Resp: 517494
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





#43
Ethyl Acetate
Concen: 20.235 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

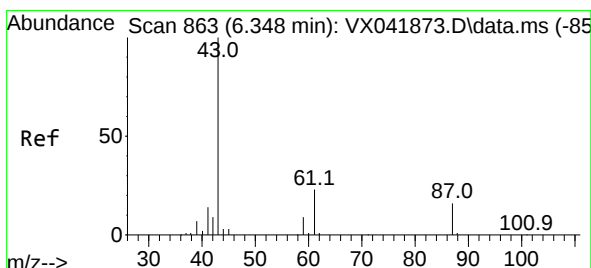
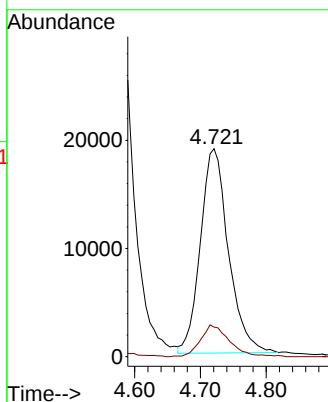
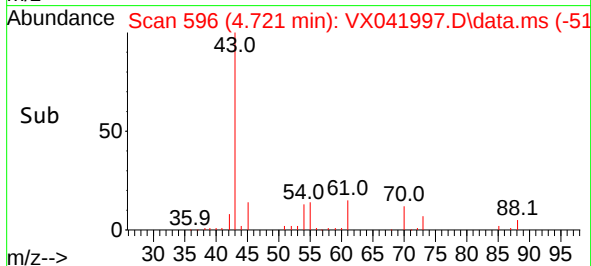
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 43 Resp: 56092
Ion Ratio Lower Upper
43 100
45 14.7 12.4 18.6

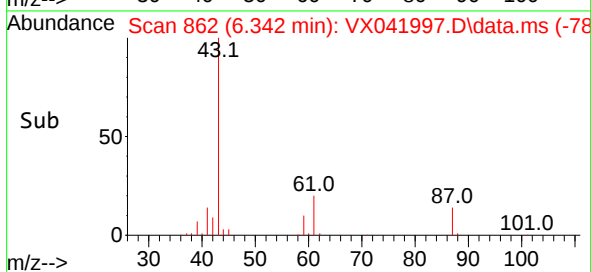
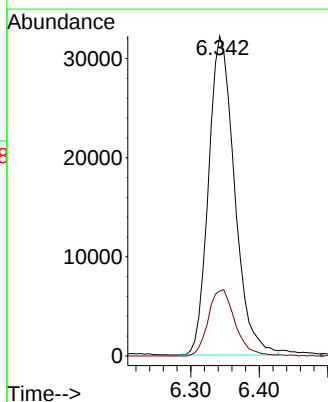
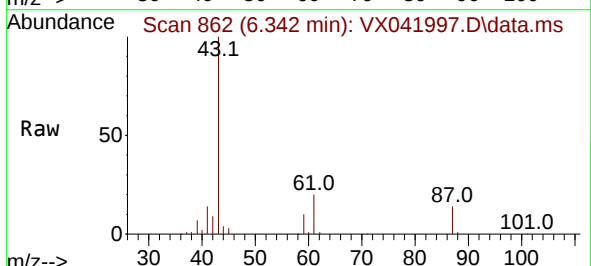
Manual Integrations
APPROVED

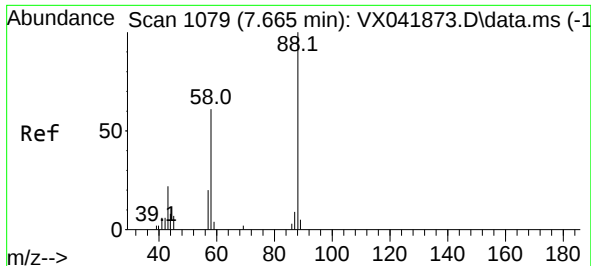
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#44
Isopropyl Acetate
Concen: 20.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

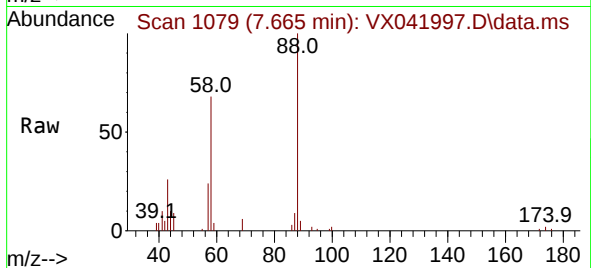
Tgt Ion: 43 Resp: 84808
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0





#45
1,4-Dioxane
Concen: 412.733 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

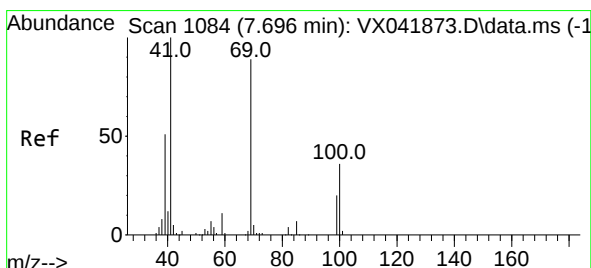
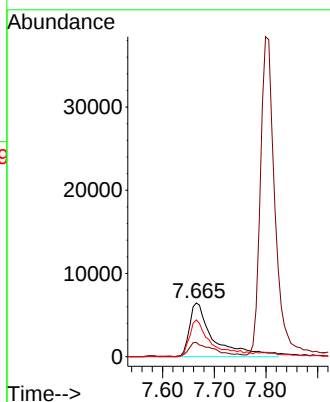
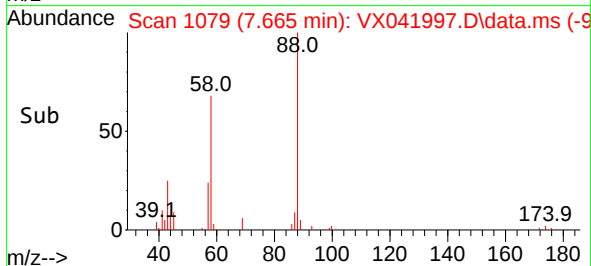
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 88 Resp: 2088
Ion Ratio Lower Upper
88 100
43 23.9 23.2 34.8
58 52.3 52.6 78.8

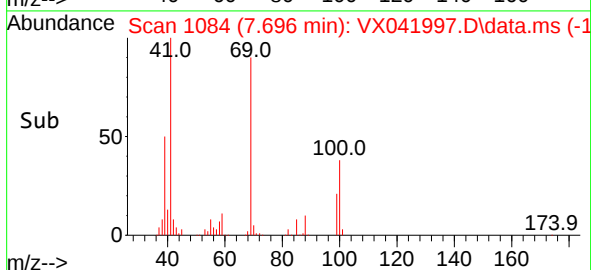
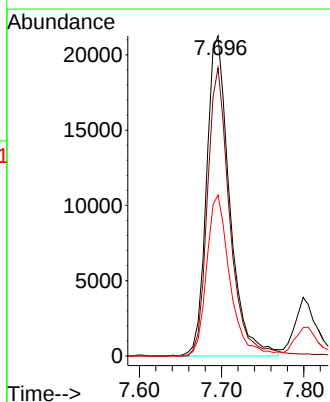
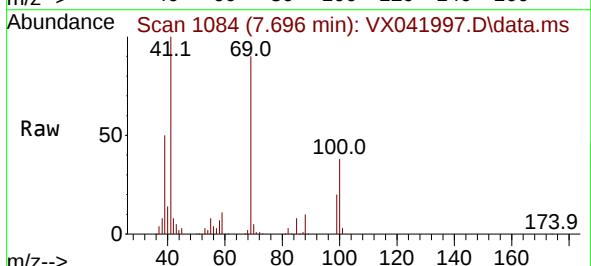
Manual Integrations
APPROVED

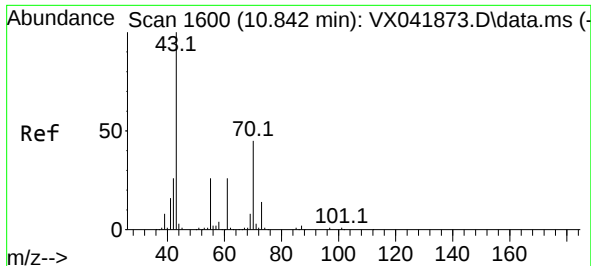
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#46
Methyl methacrylate
Concen: 20.469 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 41 Resp: 41552
Ion Ratio Lower Upper
41 100
69 90.1 44.4 133.1
39 50.4 25.5 76.5





#47

n-amy1 Acetate

Concen: 19.836 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

Tgt Ion: 43 Resp: 73915

Ion Ratio Lower Upper

43 100

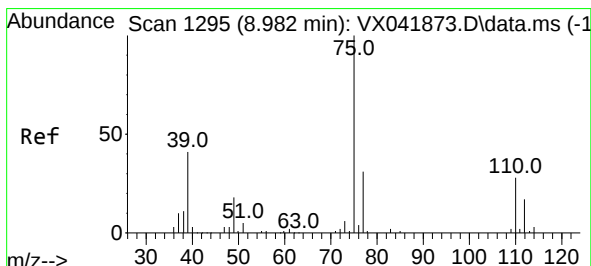
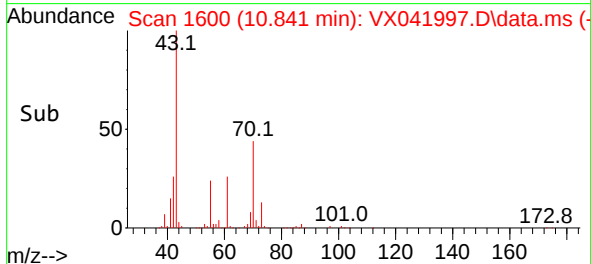
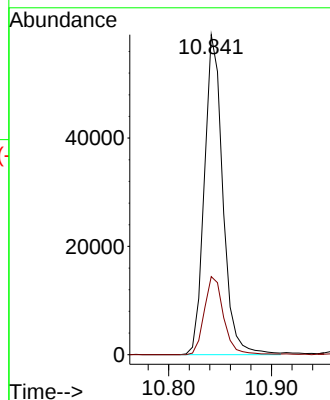
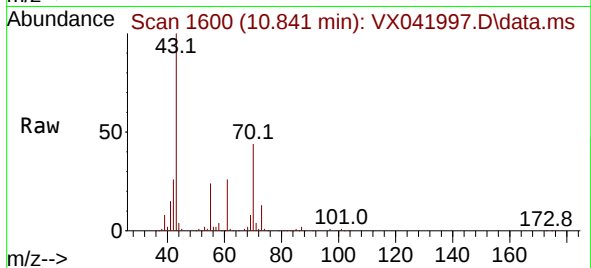
55 25.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#48

t-1,3-Dichloropropene

Concen: 20.158 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX041997.D

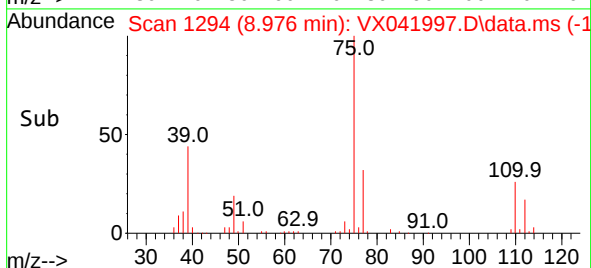
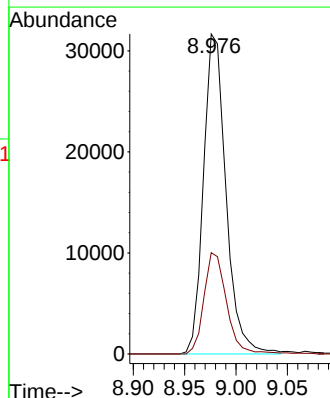
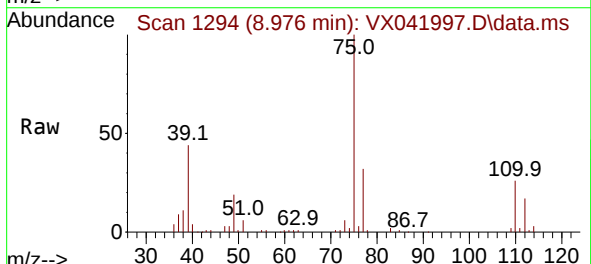
Acq: 24 Jun 2024 12:13

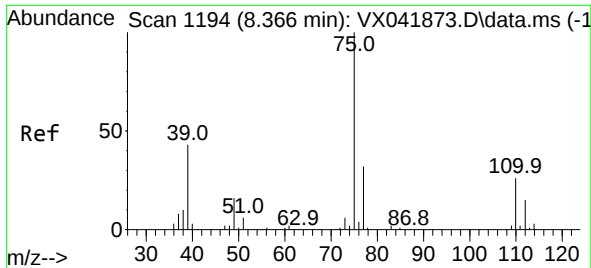
Tgt Ion: 75 Resp: 48294

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7





#49
 cis-1,3-Dichloropropene
 Concen: 20.604 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

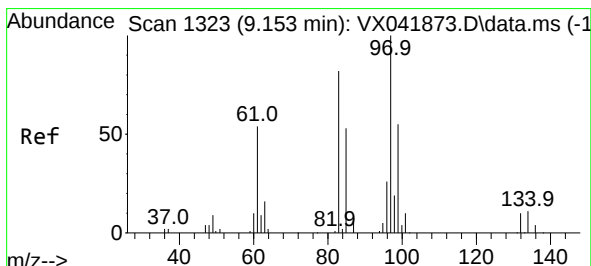
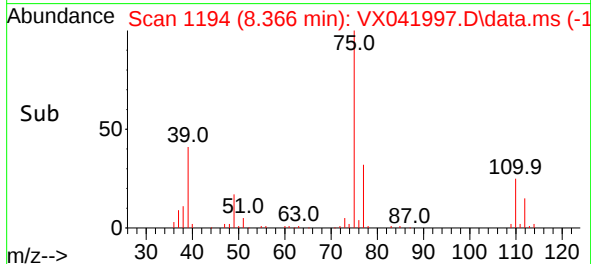
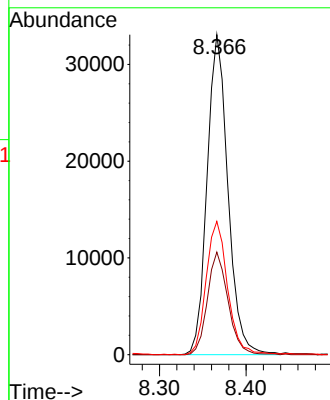
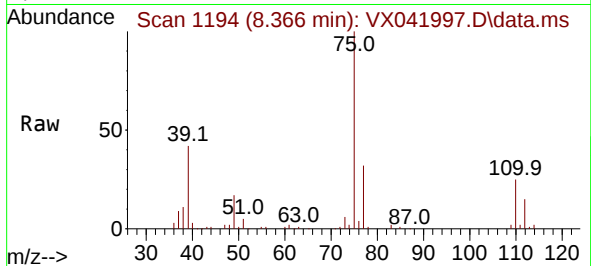
VX0624WBSD01

Tgt Ion: 75 Resp: 5537
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.8
 39 41.6 34.8 52.2

Manual Integrations

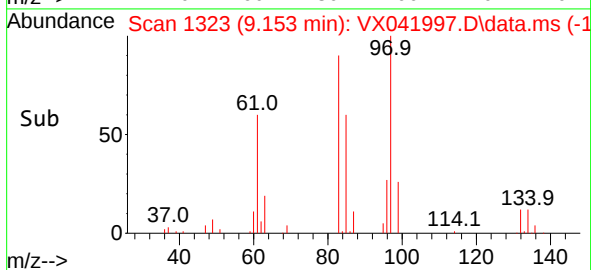
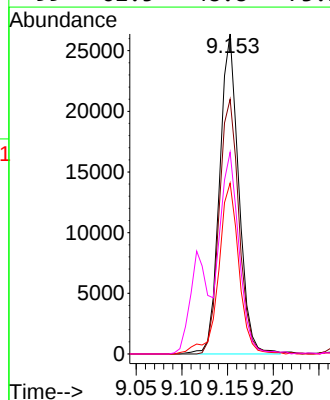
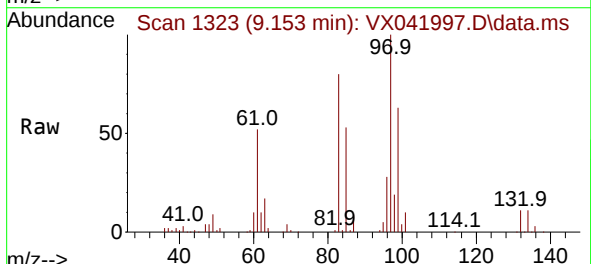
APPROVED

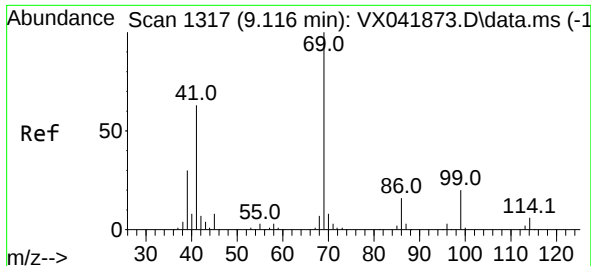
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#50
 1,1,2-Trichloroethane
 Concen: 20.389 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

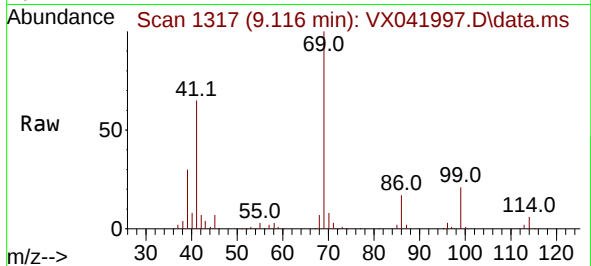
Tgt Ion: 97 Resp: 38506
 Ion Ratio Lower Upper
 97 100
 83 79.6 65.9 98.9
 85 53.0 42.9 64.3
 99 62.5 48.8 73.2





#51
Ethyl methacrylate
Concen: 19.889 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

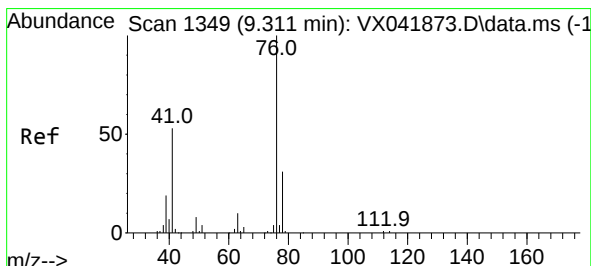
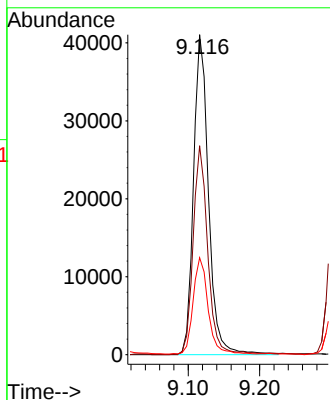
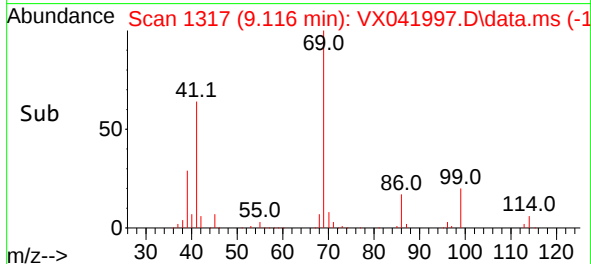
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 69 Resp: 59670
Ion Ratio Lower Upper
69 100
41 65.1 31.6 94.7
39 30.1 15.3 45.8

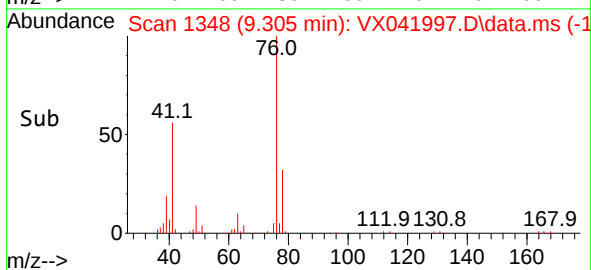
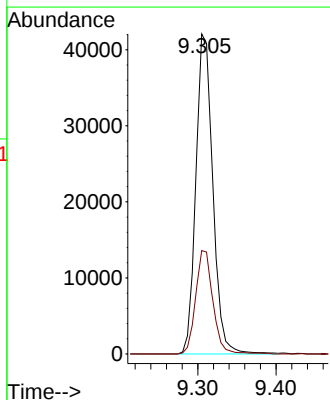
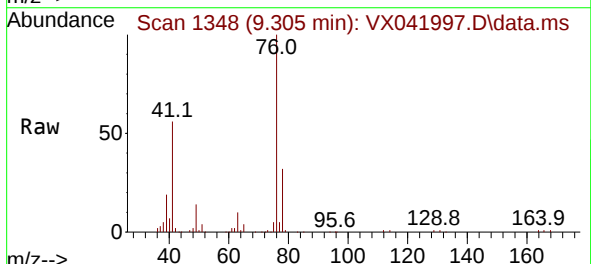
Manual Integrations
APPROVED

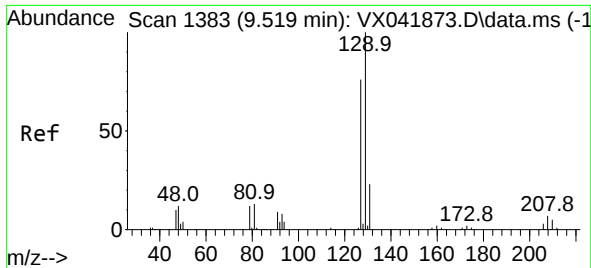
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
1,3-Dichloropropane
Concen: 20.544 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

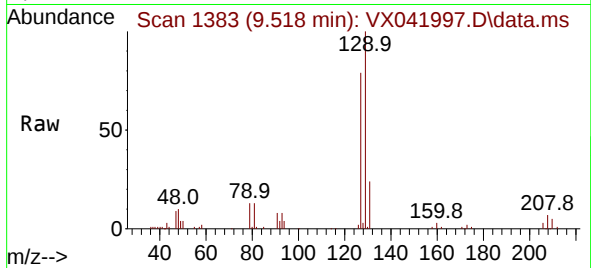
Tgt Ion: 76 Resp: 63428
Ion Ratio Lower Upper
76 100
78 32.8 0.0 66.0





#53
Dibromochloromethane
Concen: 20.459 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

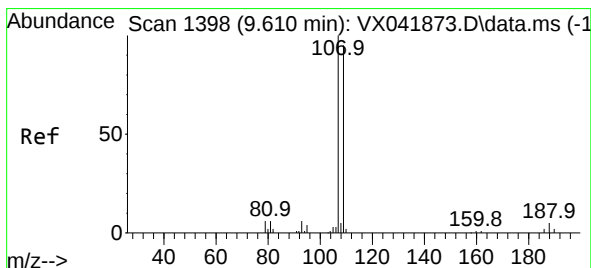
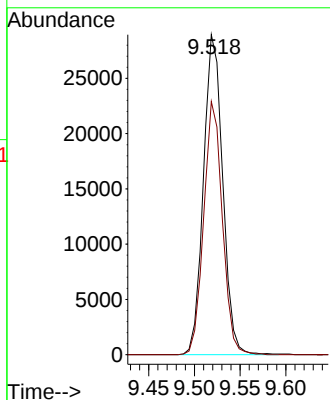
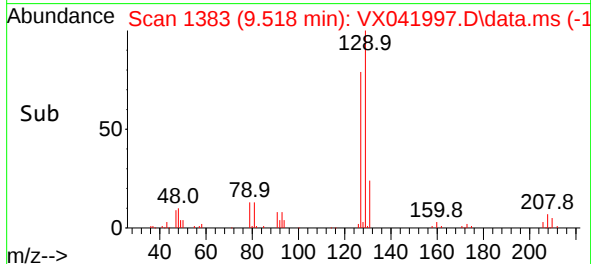
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion:129 Resp: 42284
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

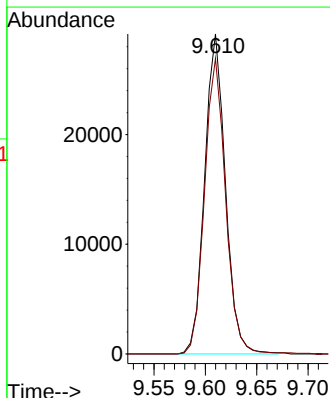
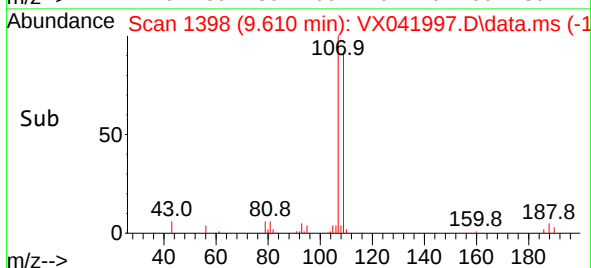
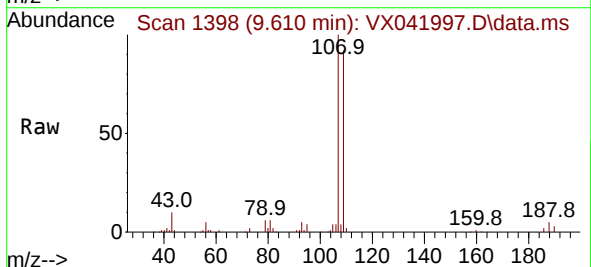
Manual Integrations
APPROVED

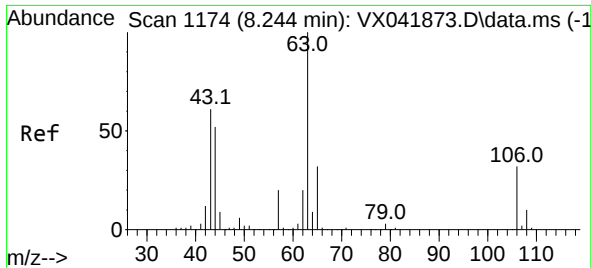
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#54
1,2-Dibromoethane
Concen: 20.616 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:107 Resp: 41058
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5





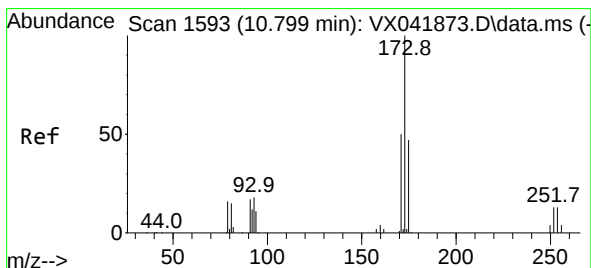
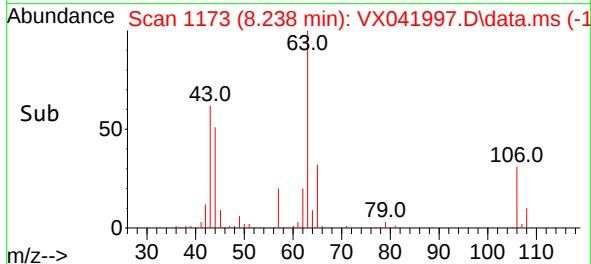
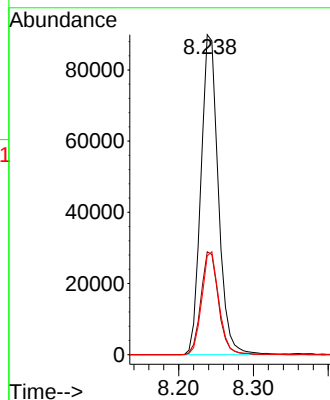
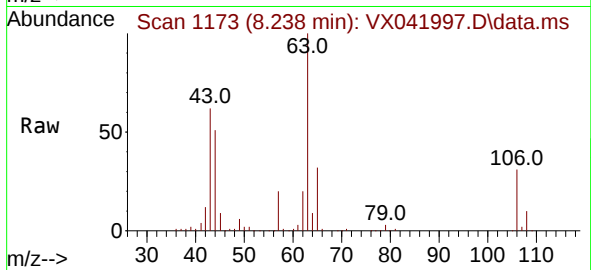
#55
2-Chloroethyl vinyl ether
Concen: 104.016 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 63 Resp: 14525
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.7 25.3 37.9

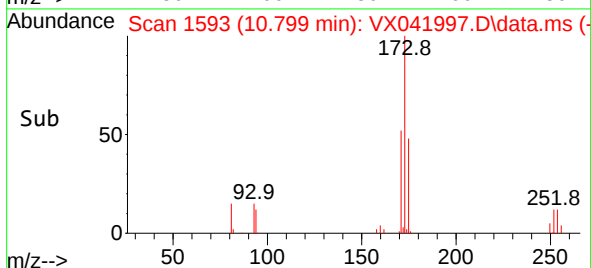
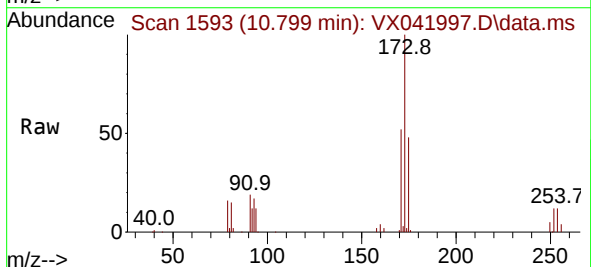
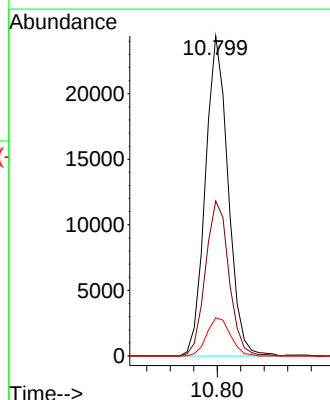
Manual Integrations
APPROVED

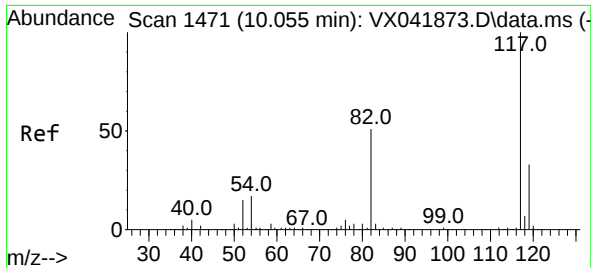
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#56
Bromoform
Concen: 19.453 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

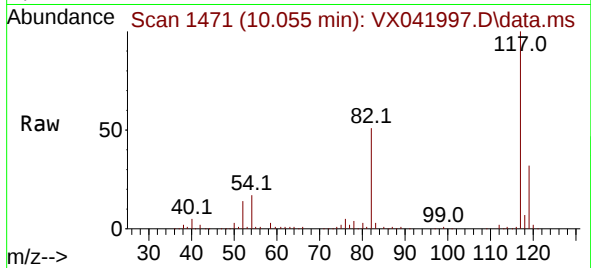
Tgt Ion:173 Resp: 32783
Ion Ratio Lower Upper
173 100
175 49.9 39.3 58.9
254 12.4 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

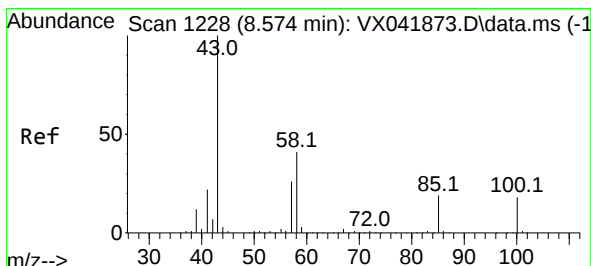
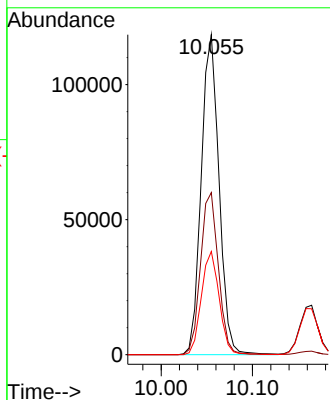
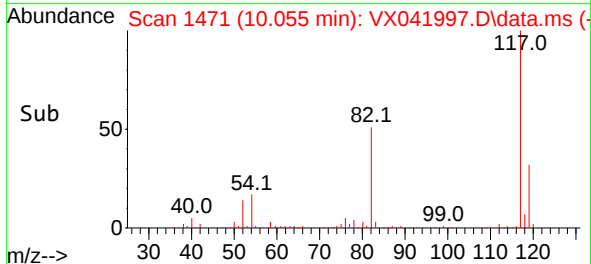
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



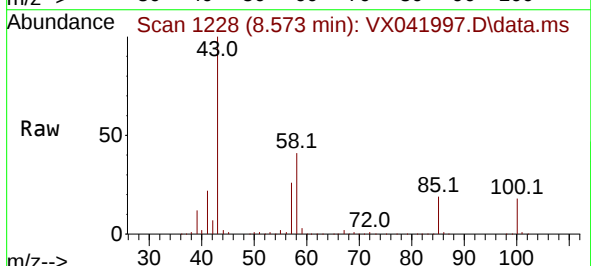
Tgt Ion: 117 Resp: 159990
Ion Ratio Lower Upper
117 100
82 50.9 41.1 61.7
119 32.4 26.1 39.1

Manual Integrations
APPROVED

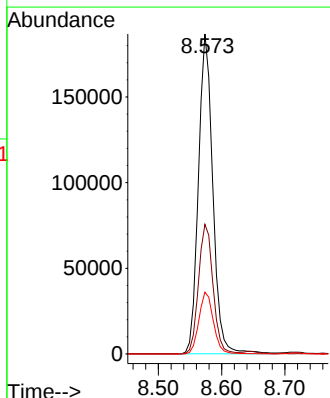
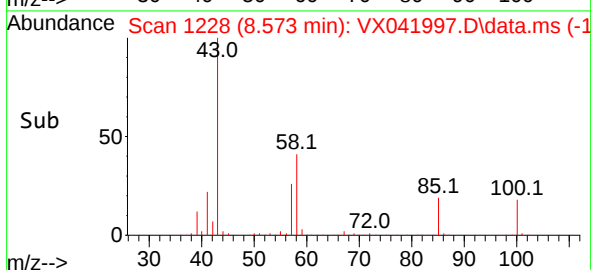
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

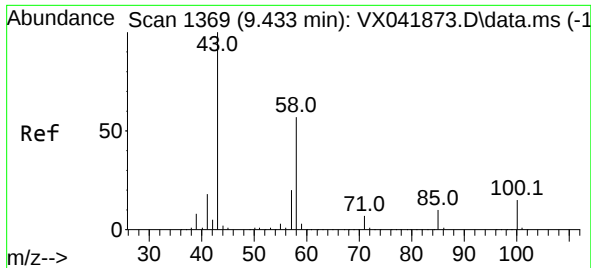


#58
4-Methyl-2-Pentanone
Concen: 103.447 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



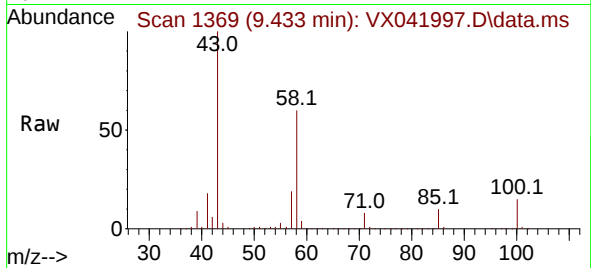
Tgt Ion: 43 Resp: 296571
Ion Ratio Lower Upper
43 100
58 40.8 33.2 49.8
85 19.4 15.5 23.3





#59
2-Hexanone
Concen: 104.989 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

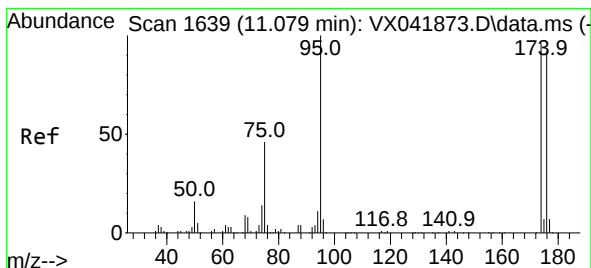
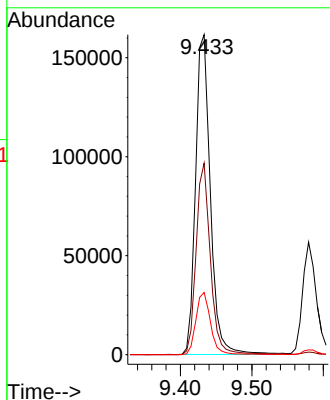
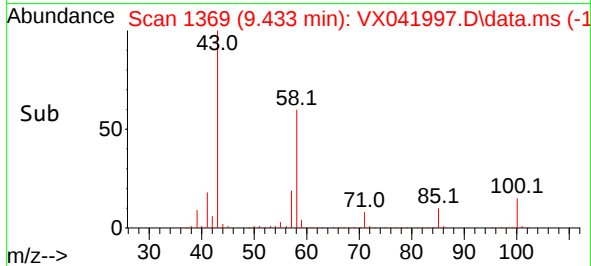
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



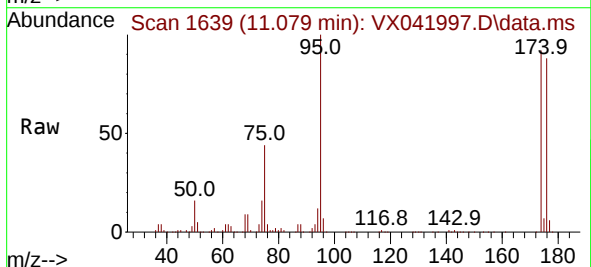
Tgt Ion: 43 Resp: 232310
Ion Ratio Lower Upper
43 100
58 57.6 46.0 69.0
57 19.1 15.8 23.6

Manual Integrations
APPROVED

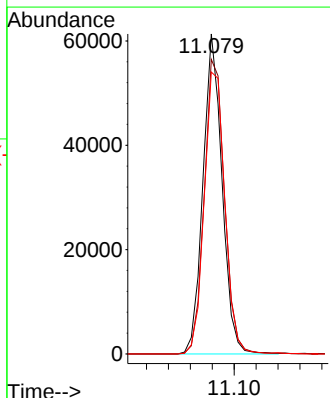
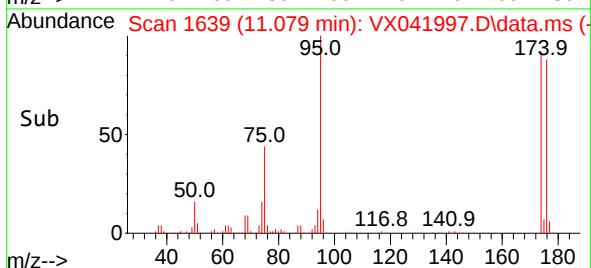
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

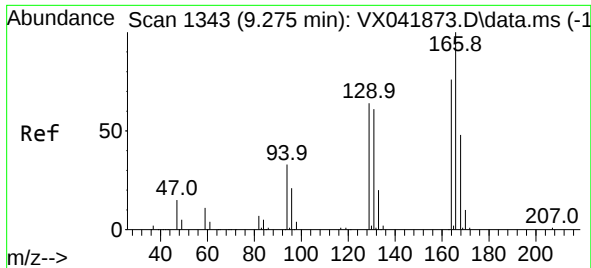


#60
4-Bromofluorobenzene
Concen: 29.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



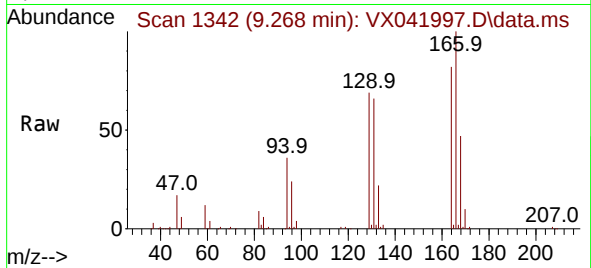
Tgt Ion: 95 Resp: 73989
Ion Ratio Lower Upper
95 100
174 97.7 78.9 118.3
176 95.5 77.1 115.7





#61
Tetrachloroethene
Concen: 20.002 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

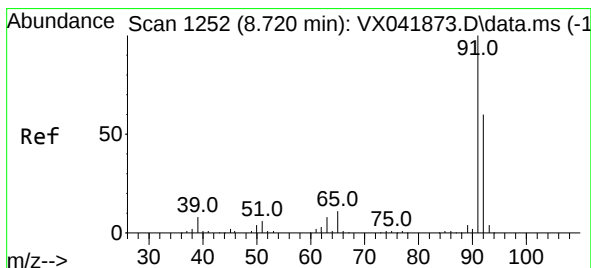
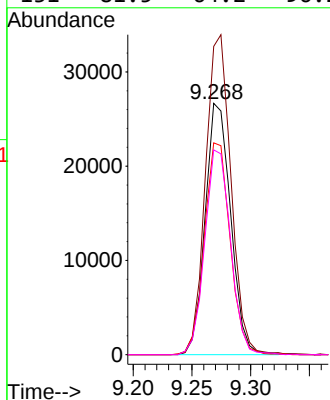
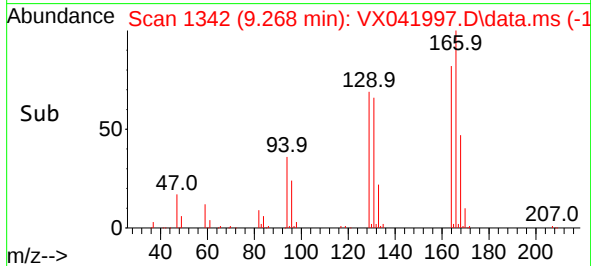
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion:164 Resp: 40269
Ion Ratio Lower Upper
164 100
166 122.5 105.0 157.6
129 84.0 67.1 100.7
131 81.5 64.2 96.2

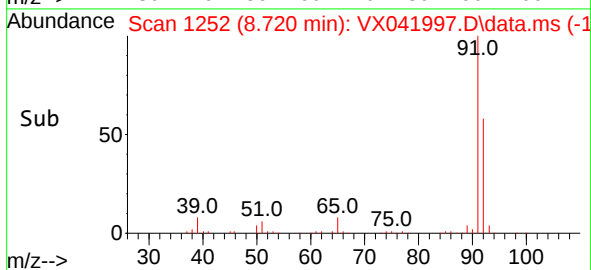
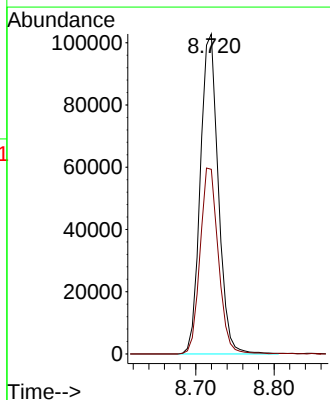
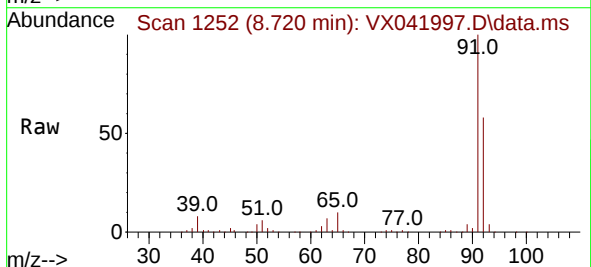
Manual Integrations
APPROVED

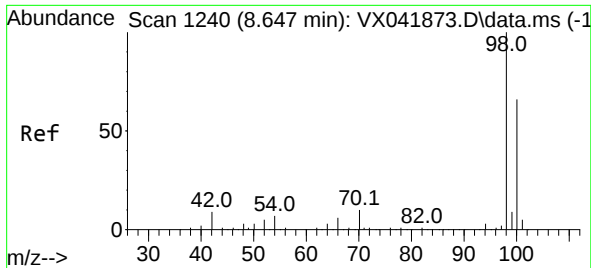
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#62
Toluene
Concen: 20.217 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

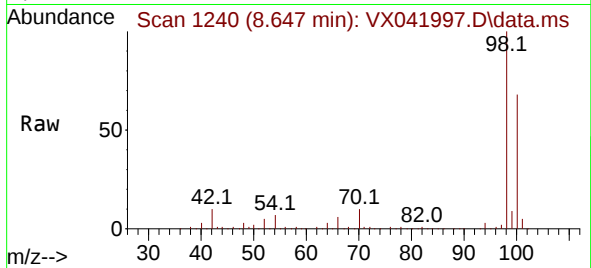
Tgt Ion: 91 Resp: 163676
Ion Ratio Lower Upper
91 100
92 58.9 47.4 71.2





#63
Toluene-d8
Concen: 29.852 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

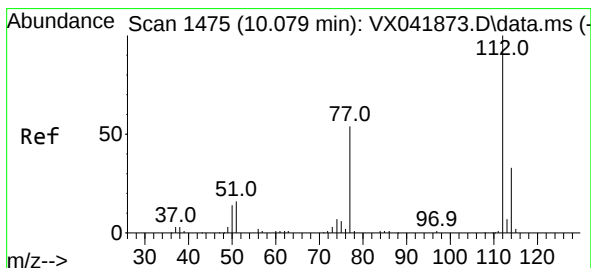
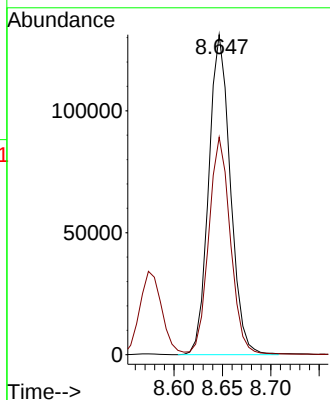
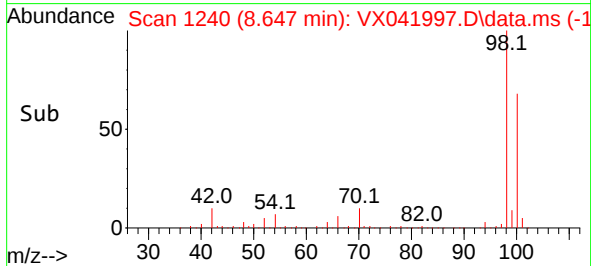
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



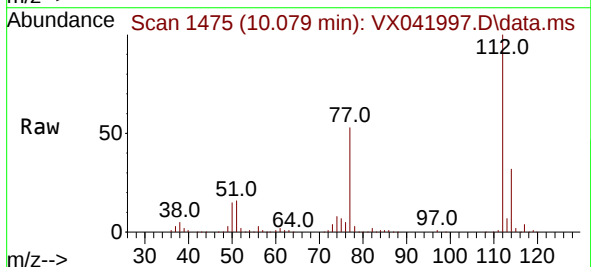
Tgt Ion: 98 Resp: 20433
Ion Ratio Lower Upper
98 100
100 68.2 52.7 79.1

Manual Integrations
APPROVED

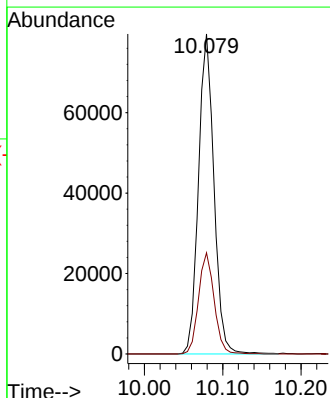
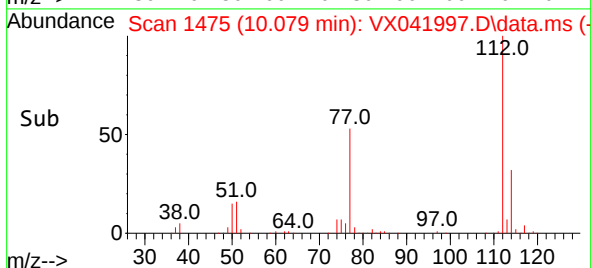
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

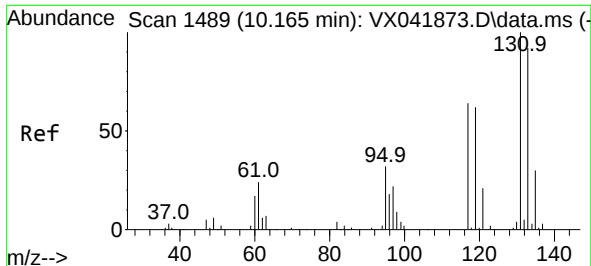


#64
Chlorobenzene
Concen: 19.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



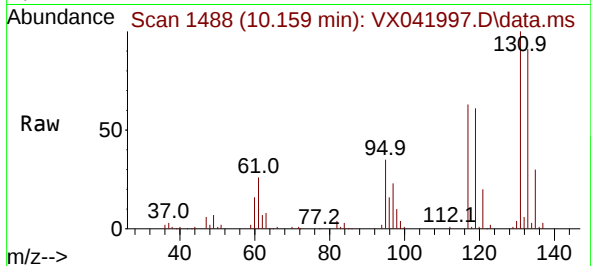
Tgt Ion:112 Resp: 109119
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.552 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

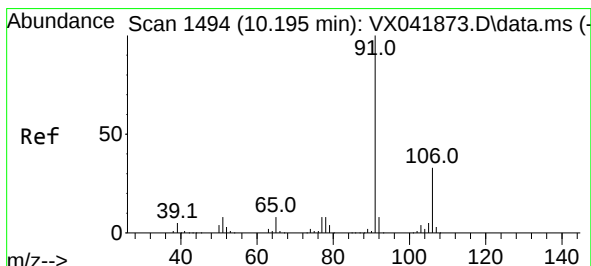
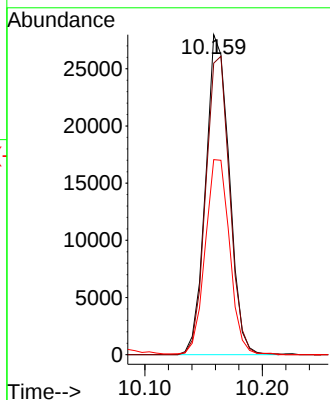
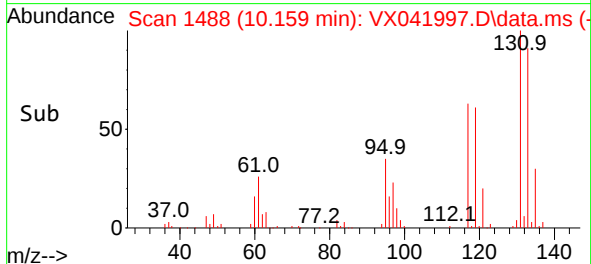
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion:131 Resp: 39132
Ion Ratio Lower Upper
131 100
133 94.5 0.0 194.8
119 62.8 0.0 127.6

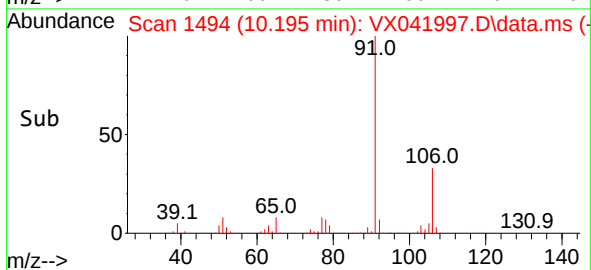
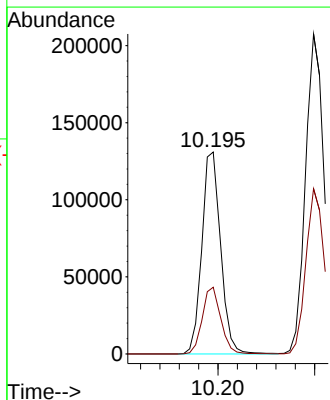
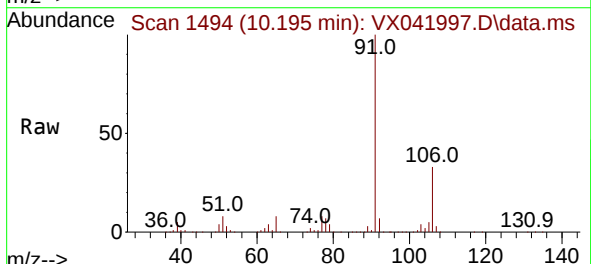
Manual Integrations
APPROVED

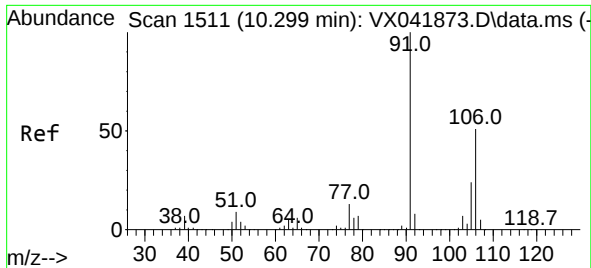
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#66
Ethyl Benzene
Concen: 20.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

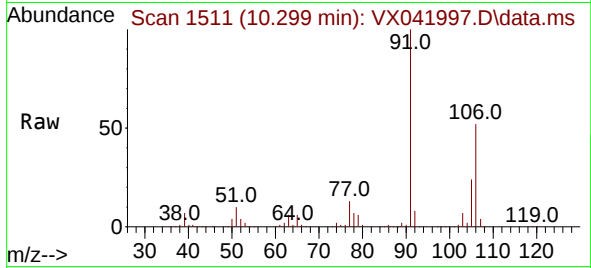
Tgt Ion: 91 Resp: 177199
Ion Ratio Lower Upper
91 100
106 33.0 26.4 39.6





#67
m/p-Xylenes
Concen: 40.236 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

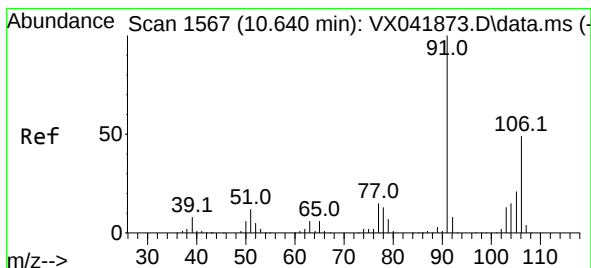
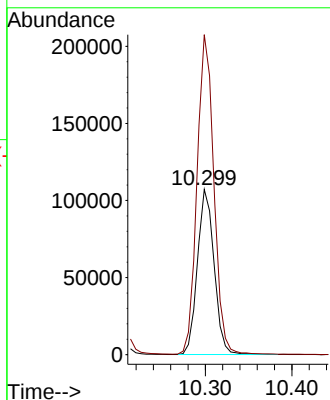
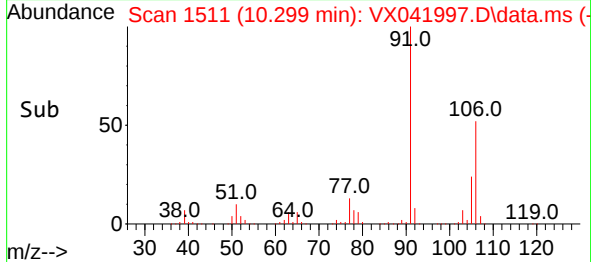
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



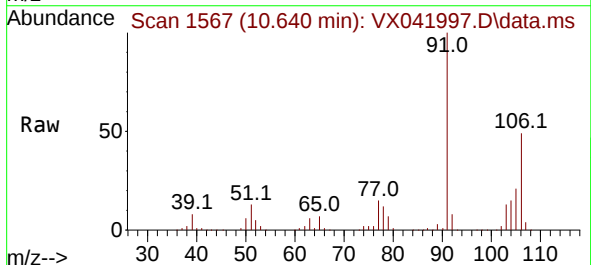
Tgt Ion:106 Resp: 14325
Ion Ratio Lower Upper
106 100
91 196.7 157.0 235.6

Manual Integrations
APPROVED

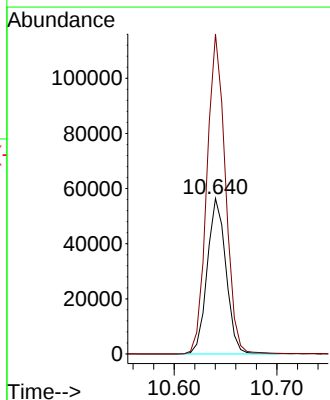
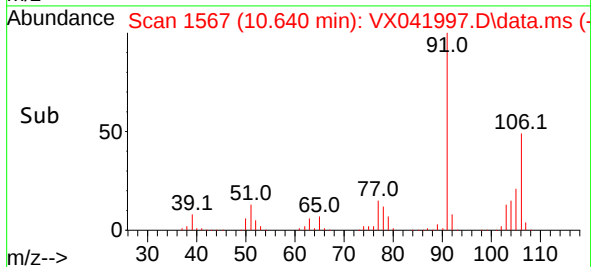
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

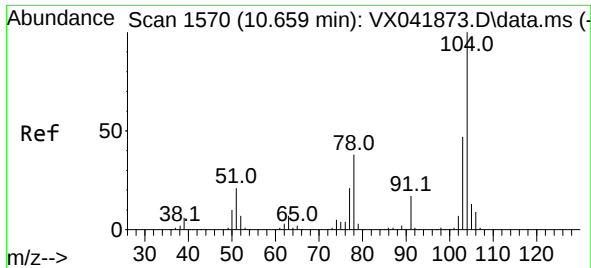


#68
o-Xylene
Concen: 20.123 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion:106 Resp: 71427
Ion Ratio Lower Upper
106 100
91 203.6 103.2 309.6





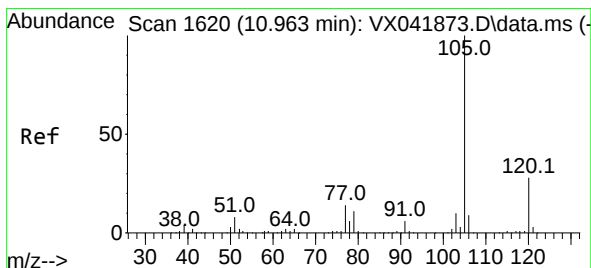
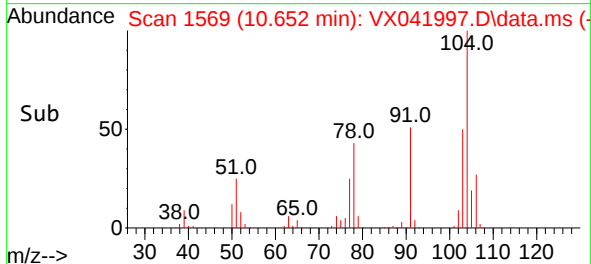
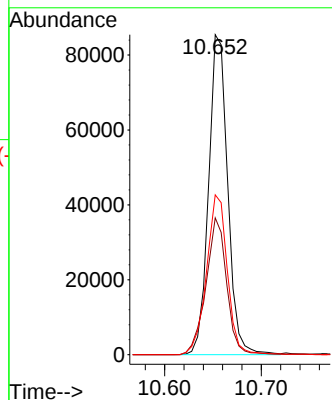
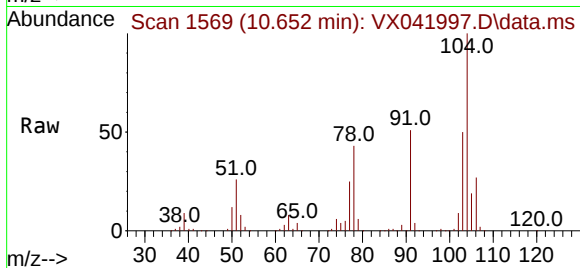
#69
Styrene
Concen: 19.812 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion:104 Resp: 117510
Ion Ratio Lower Upper
104 100
78 46.3 36.5 54.7
103 54.6 43.4 65.2

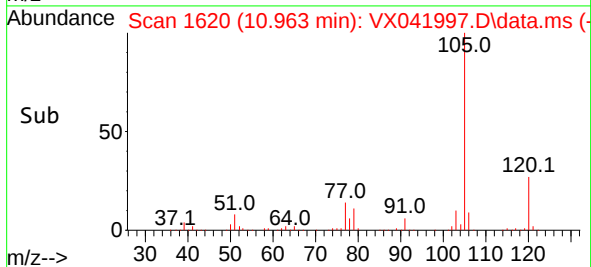
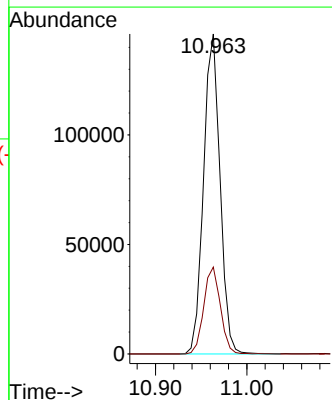
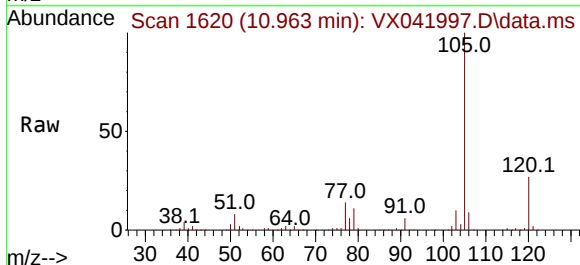
Manual Integrations
APPROVED

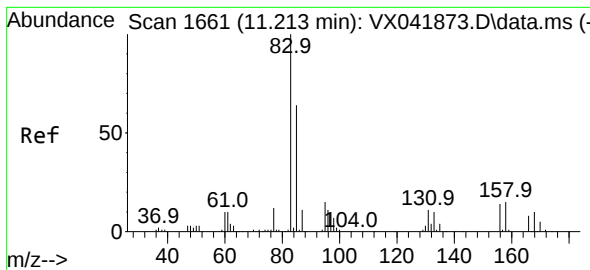
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#70
Isopropylbenzene
Concen: 20.468 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:105 Resp: 182674
Ion Ratio Lower Upper
105 100
120 27.3 19.2 35.6





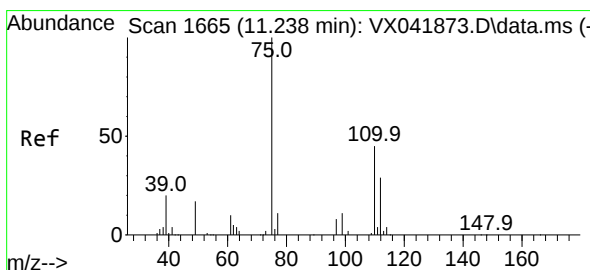
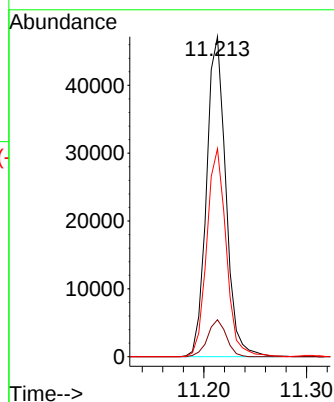
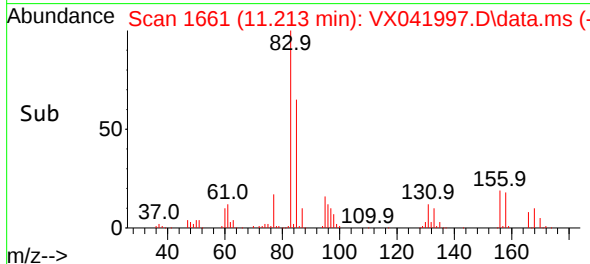
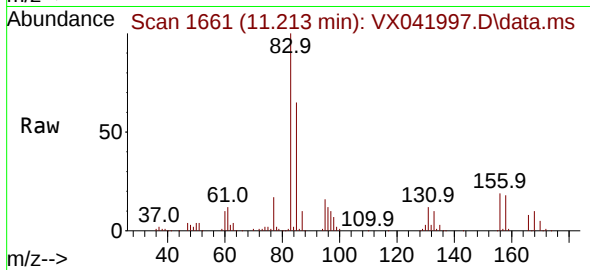
#71
1,1,2,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 83 Resp: 61544
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.5 32.6 97.7

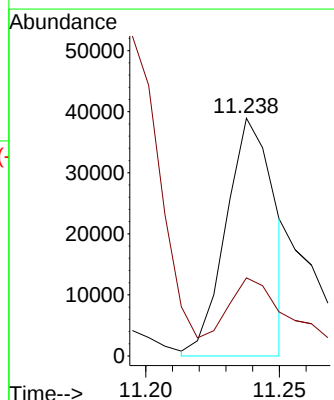
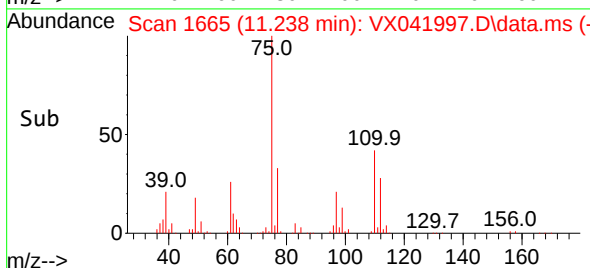
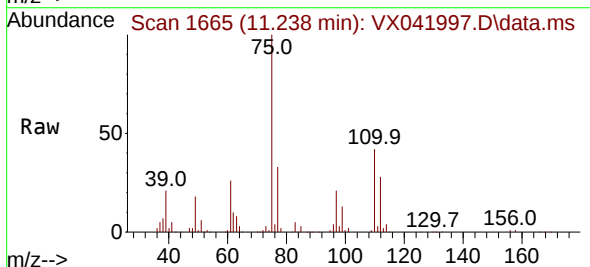
Manual Integrations
APPROVED

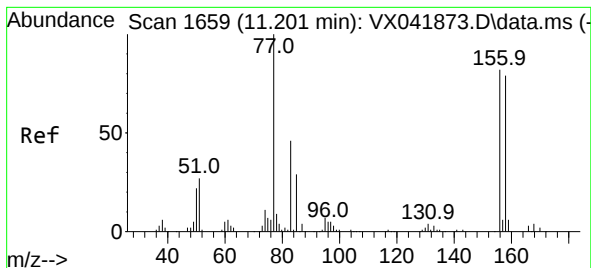
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#72
1,2,3-Trichloropropane
Concen: 19.567 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 75 Resp: 48953
Ion Ratio Lower Upper
75 100
77 44.9 0.0 79.6





#73

Bromobenzene

Concen: 19.774 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

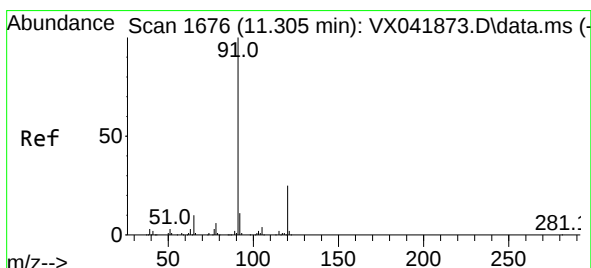
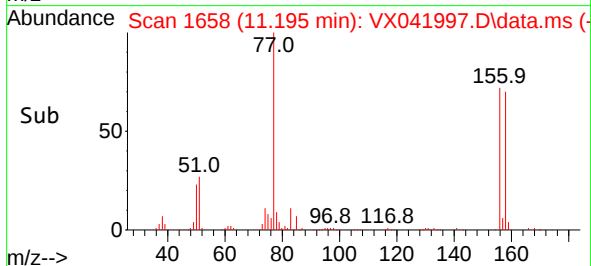
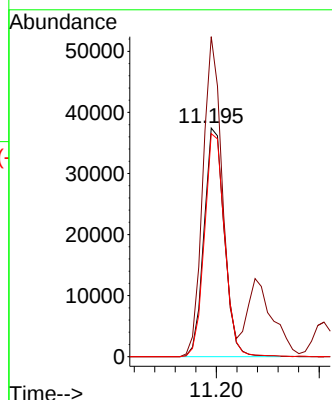
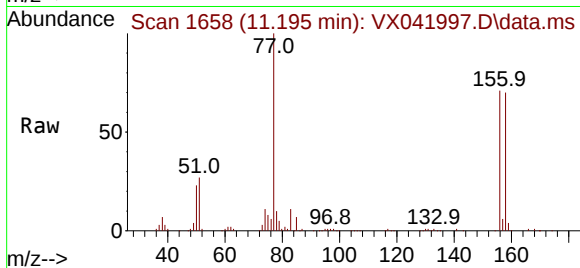
Tgt Ion:	156	Resp:	5147
Ion Ratio	Lower	Upper	
156	100		
77	132.4	0.0	266.2
158	97.1	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#74

n-propylbenzene

Concen: 20.312 ug/l

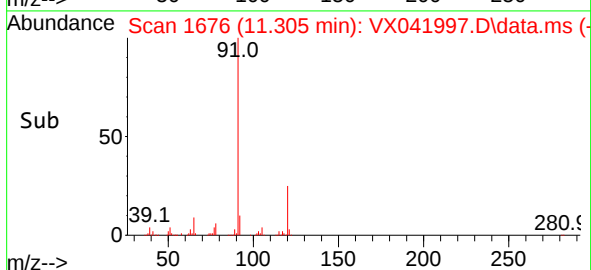
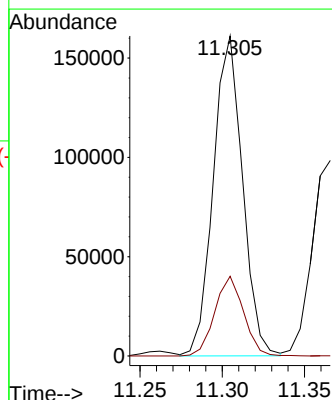
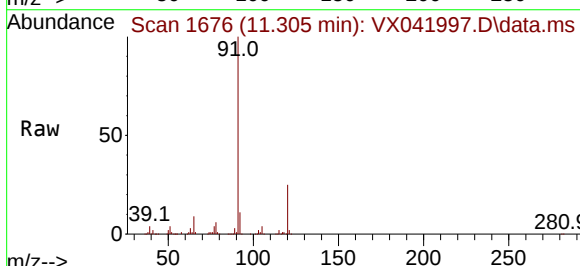
RT: 11.305 min Scan# 1676

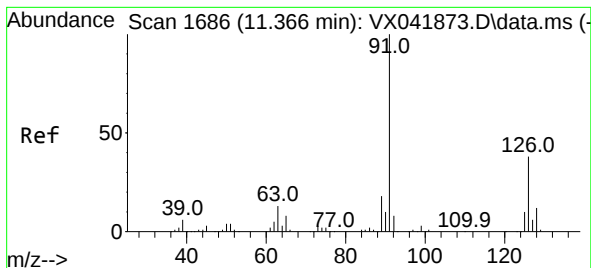
Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Tgt Ion:	91	Resp:	199144
Ion Ratio	Lower	Upper	
91	100		
120	24.5	0.0	49.6





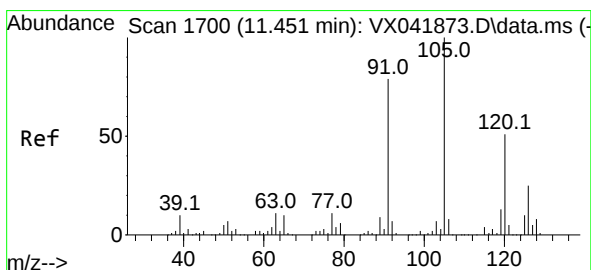
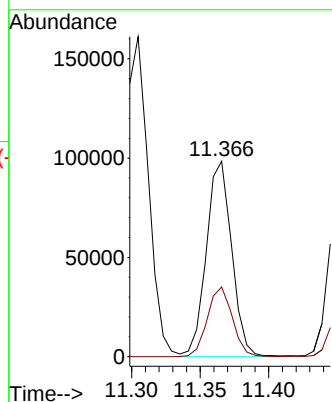
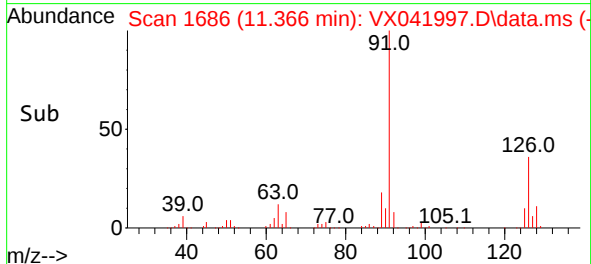
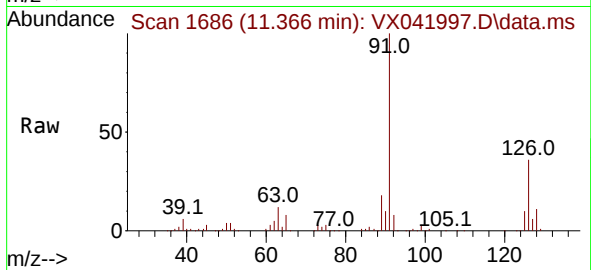
#75
2-Chlorotoluene
Concen: 20.365 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 91 Resp: 12678
Ion Ratio Lower Upper
91 100
126 35.1 0.0 72.6

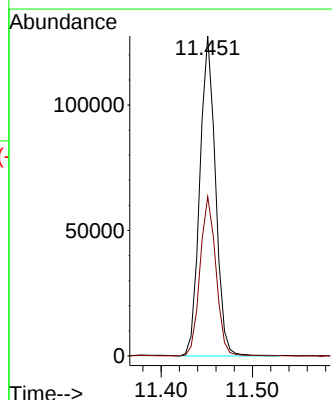
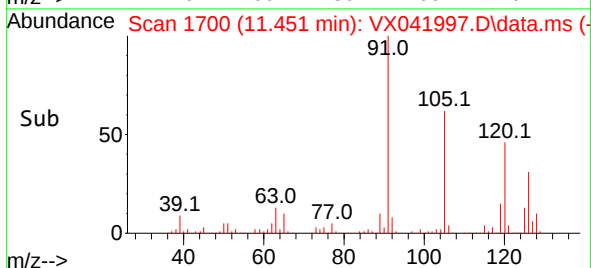
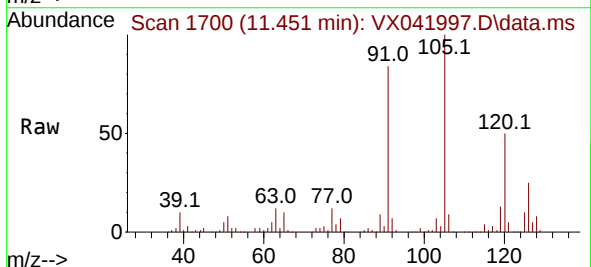
Manual Integrations
APPROVED

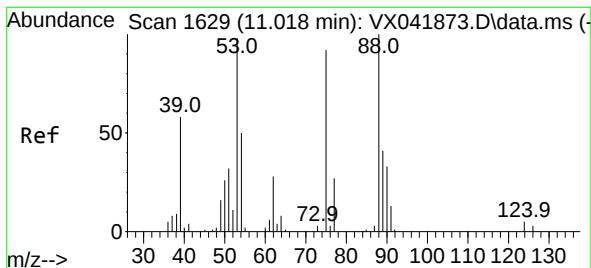
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion:105 Resp: 151986
Ion Ratio Lower Upper
105 100
120 50.5 0.0 103.0





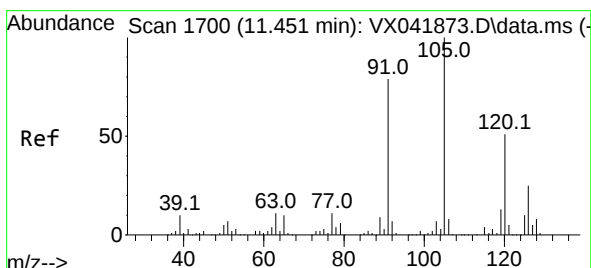
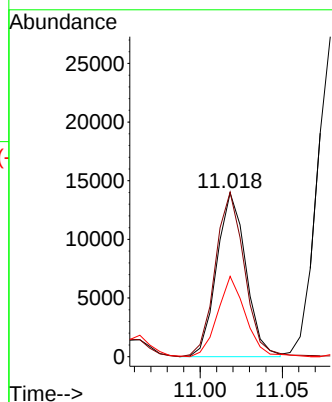
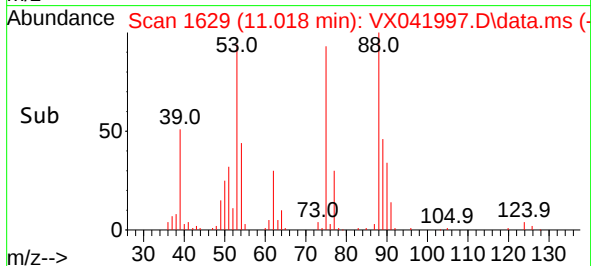
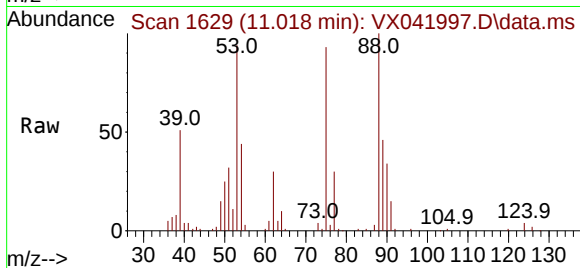
#77
t-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion: 75 Resp: 17239
Ion Ratio Lower Upper
75 100
53 100.4 53.4 160.2
89 48.6 22.5 67.5

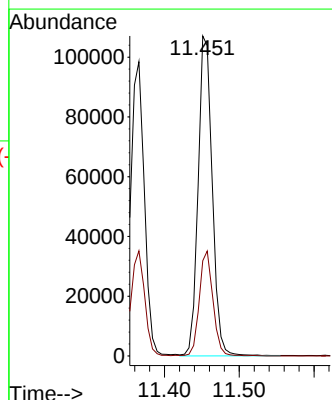
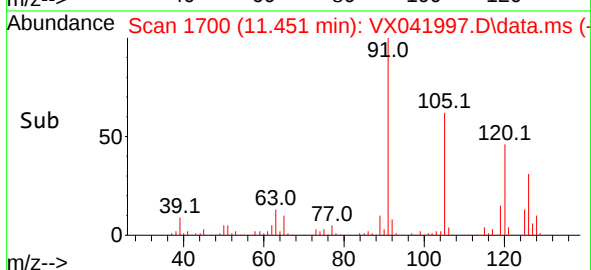
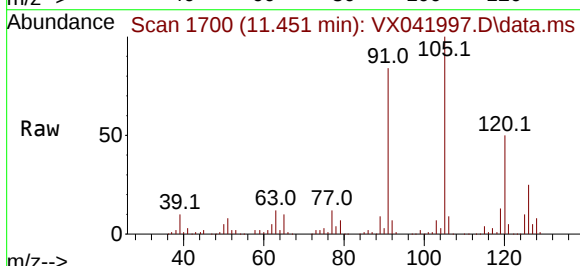
Manual Integrations
APPROVED

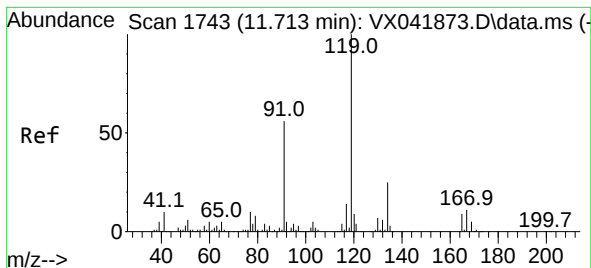
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#78
4-Chlorotoluene
Concen: 20.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Tgt Ion: 91 Resp: 140515
Ion Ratio Lower Upper
91 100
126 31.6 0.0 64.8





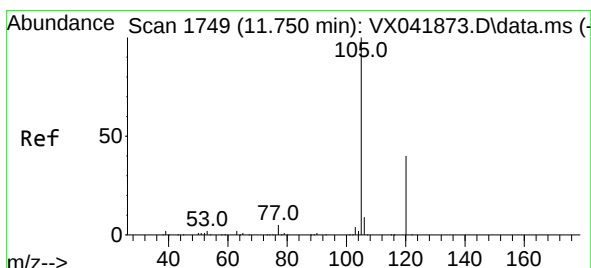
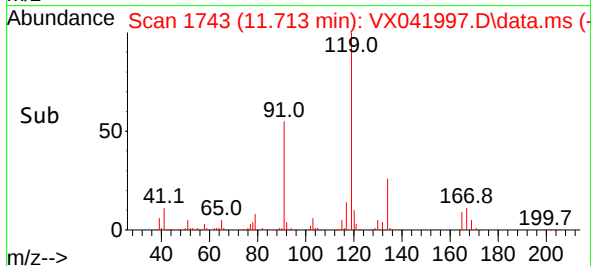
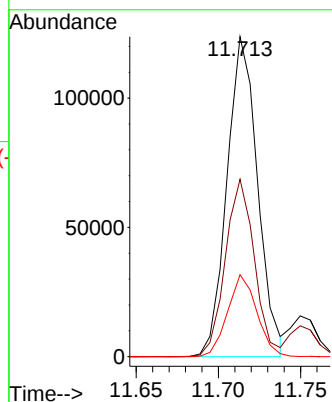
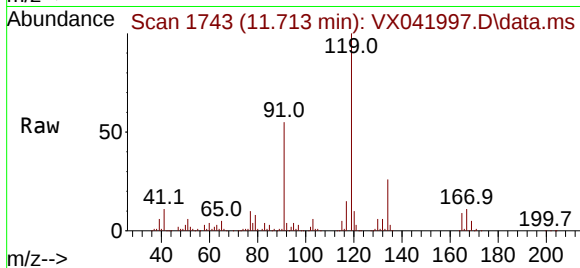
#79
tert-butylbenzene
Concen: 20.205 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01

Tgt Ion:119 Resp: 160358
Ion Ratio Lower Upper
119 100
91 52.7 0.0 106.0
134 24.5 0.0 49.4

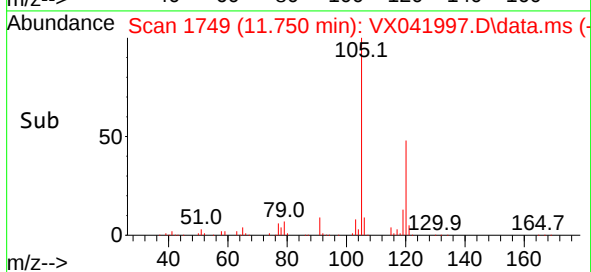
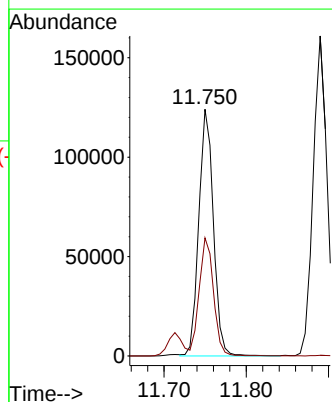
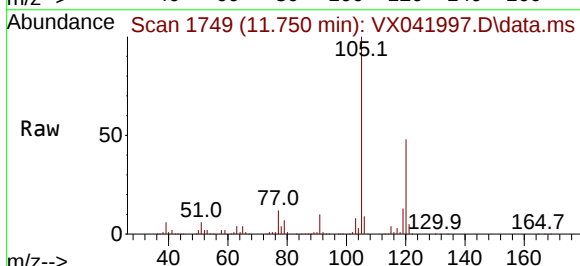
Manual Integrations
APPROVED

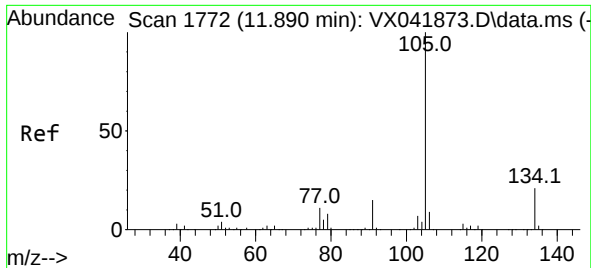
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.506 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

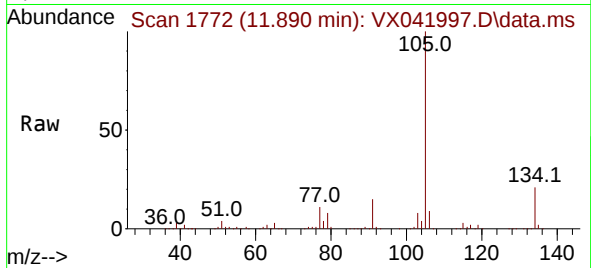
Tgt Ion:105 Resp: 153180
Ion Ratio Lower Upper
105 100
120 46.9 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13

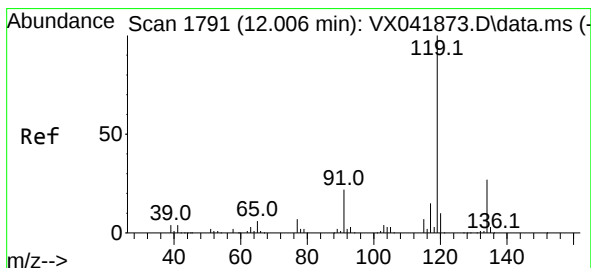
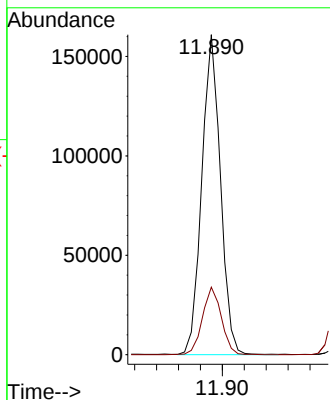
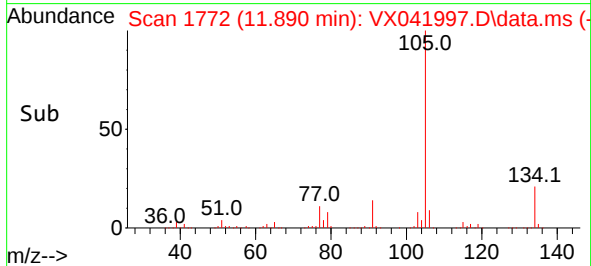
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD01



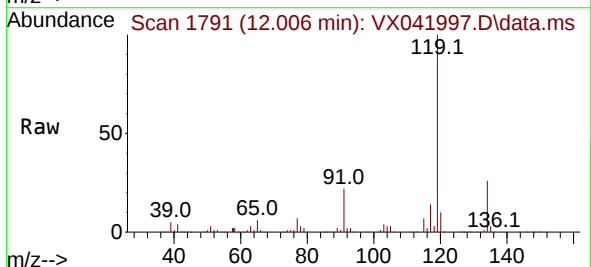
Tgt Ion:105 Resp: 19013
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2

Manual Integrations
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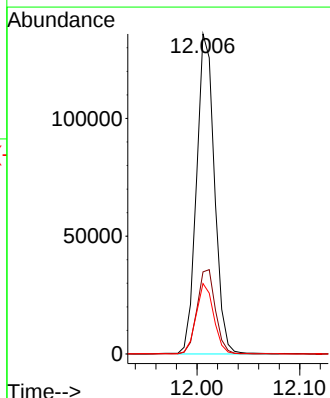
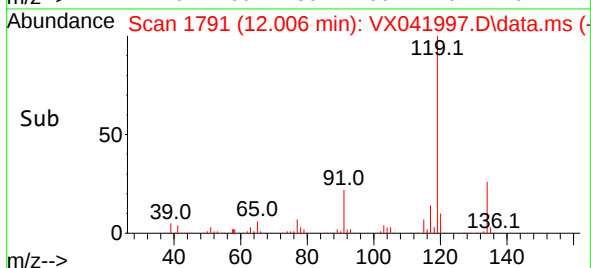
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

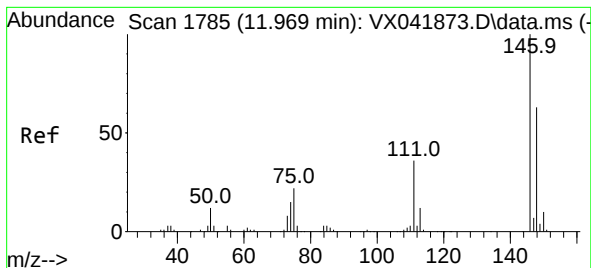


#82
 p-Isopropyltoluene
 Concen: 20.343 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041997.D
 Acq: 24 Jun 2024 12:13



Tgt Ion:119 Resp: 165025
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.0
 91 21.6 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 19.473 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

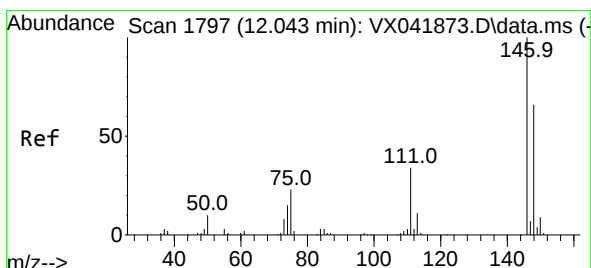
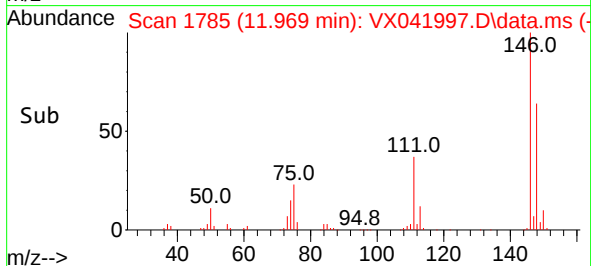
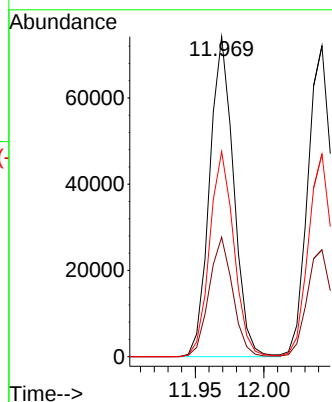
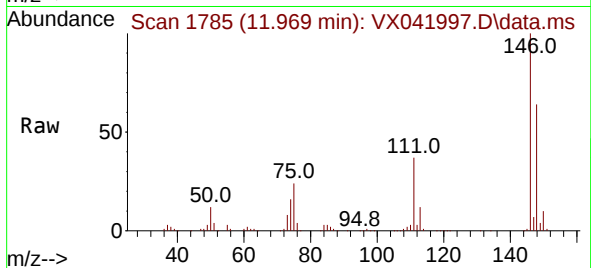
Tgt Ion:146 Resp: 90389
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.0 54.0
 148 64.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#84

1,4-Dichlorobenzene

Concen: 19.617 ug/l

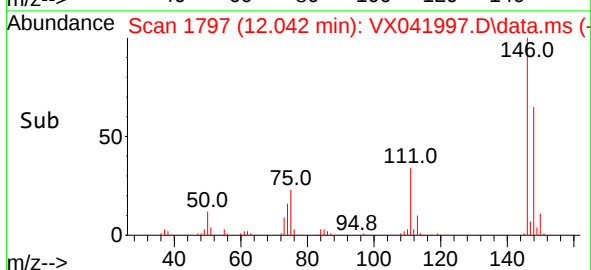
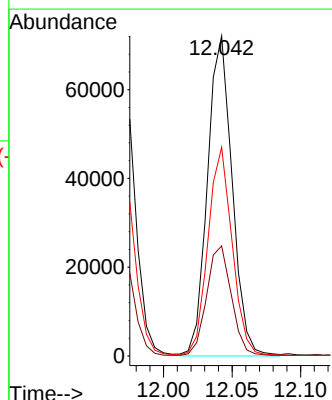
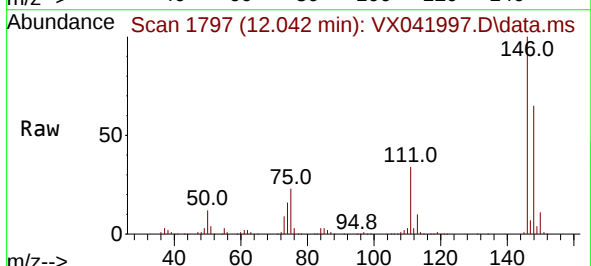
RT: 12.042 min Scan# 1797

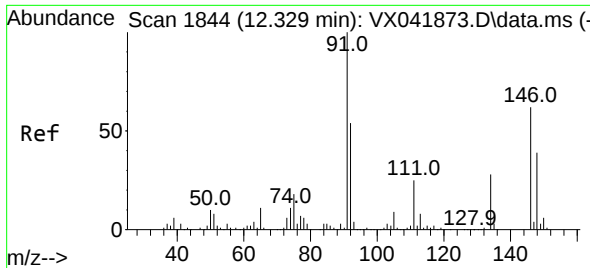
Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

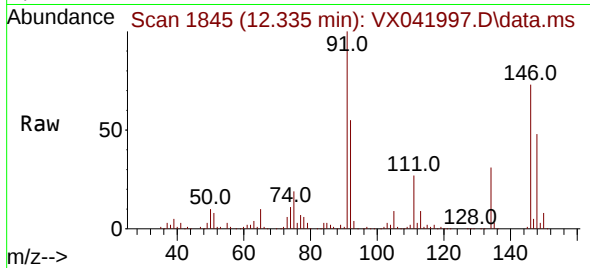
Tgt Ion:146 Resp: 90638
 Ion Ratio Lower Upper
 146 100
 111 34.6 17.4 52.3
 148 64.2 32.3 96.9





#85
n-Butylbenzene
Concen: 19.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

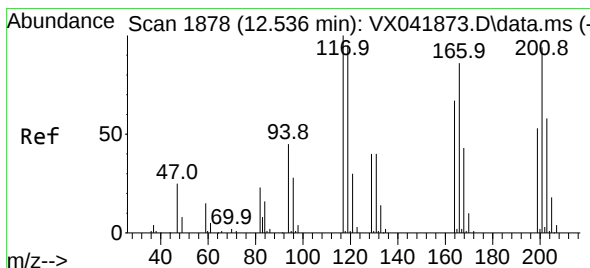
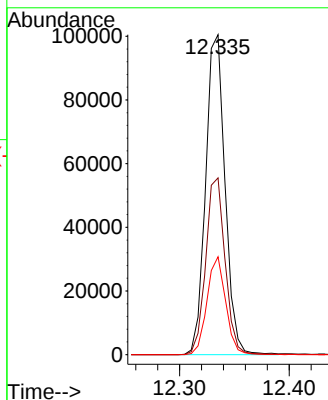
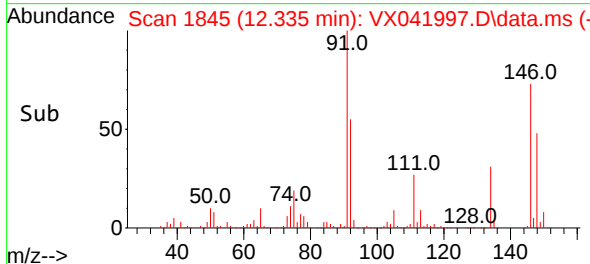
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



Tgt Ion: 91 Resp: 12381
Ion Ratio Lower Upper
91 100
92 55.1 0.0 109.8
134 29.4 0.0 58.4

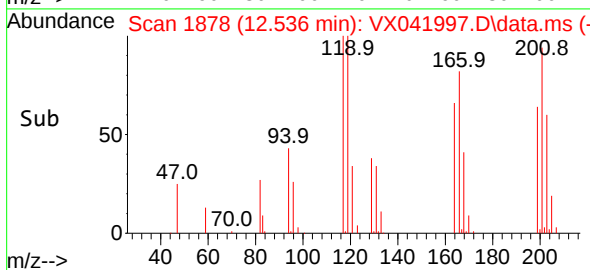
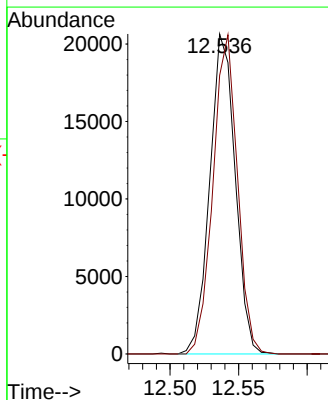
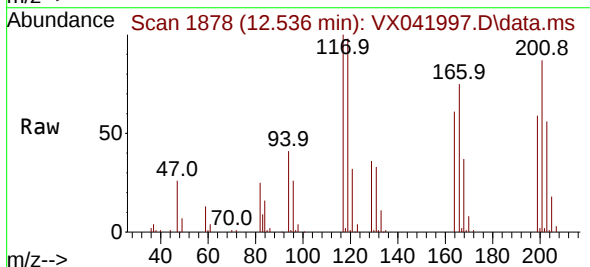
Manual Integrations
APPROVED

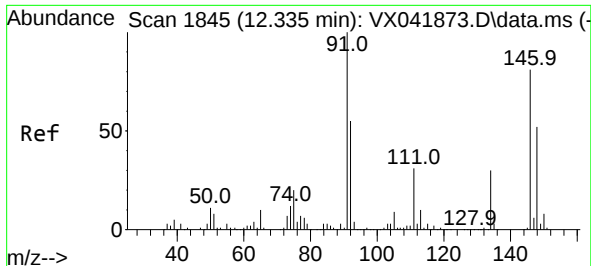
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#86
Hexachloroethane
Concen: 20.104 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

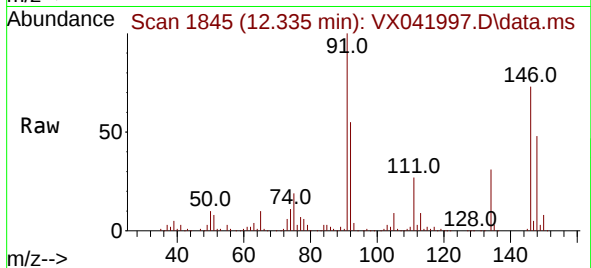
Tgt Ion:117 Resp: 26633
Ion Ratio Lower Upper
117 100
201 95.8 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 19.433 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

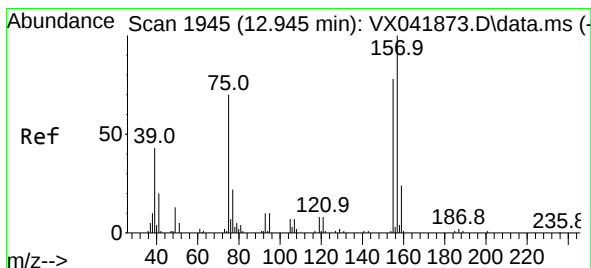
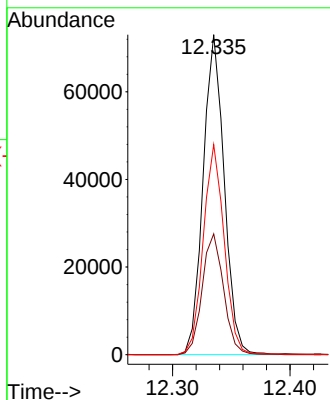
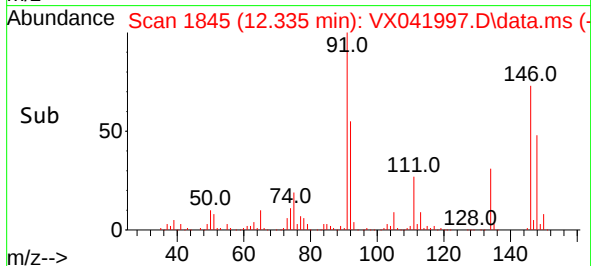
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



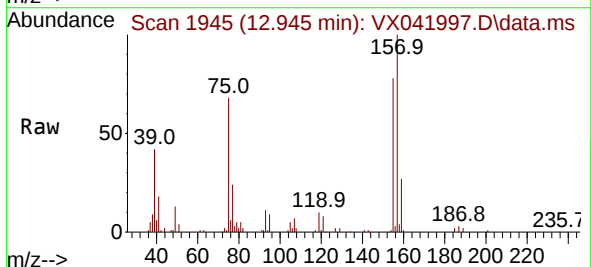
Tgt Ion:146 Resp: 91220
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 65.3 32.4 97.0

Manual Integrations
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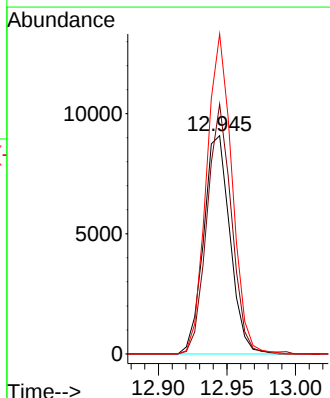
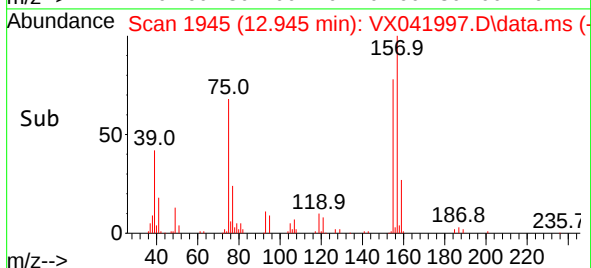
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

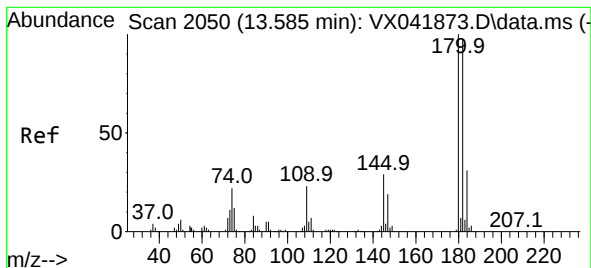


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.111 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion: 75 Resp: 12210
Ion Ratio Lower Upper
75 100
155 105.7 88.6 133.0
157 140.9 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.607 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD01

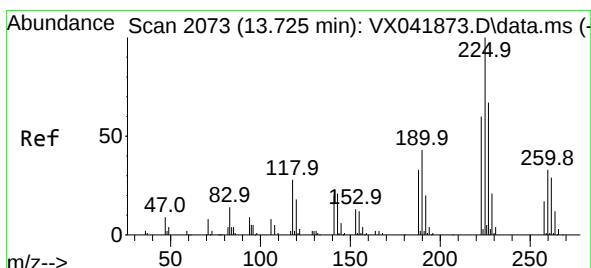
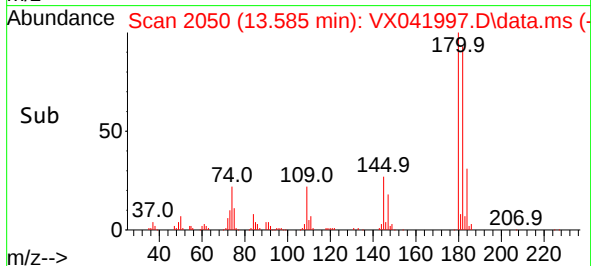
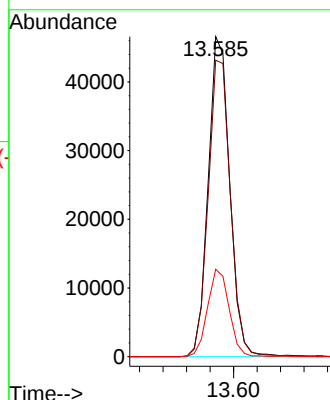
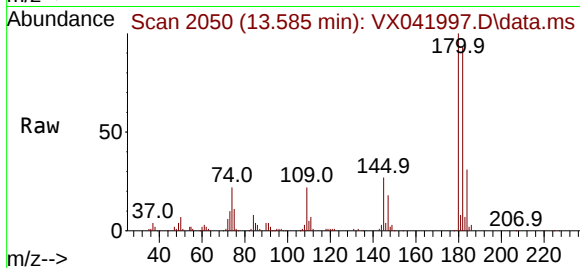
Tgt Ion:180	Resp:	59128
Ion Ratio	Lower	Upper
180	100	
182	95.9	76.9 115.3
145	27.3	22.8 34.2

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#90

Hexachlorobutadiene

Concen: 19.961 ug/l

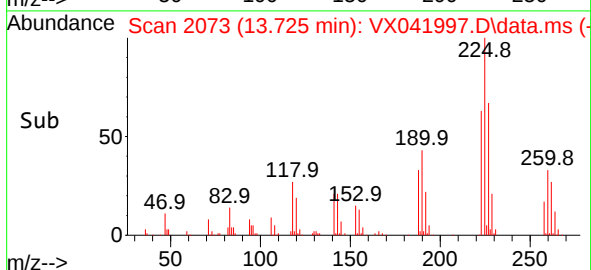
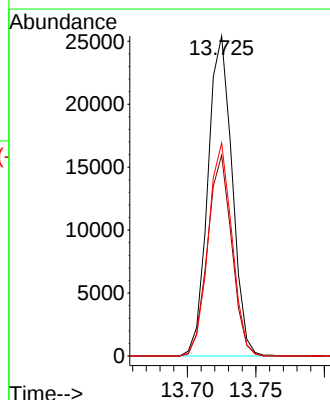
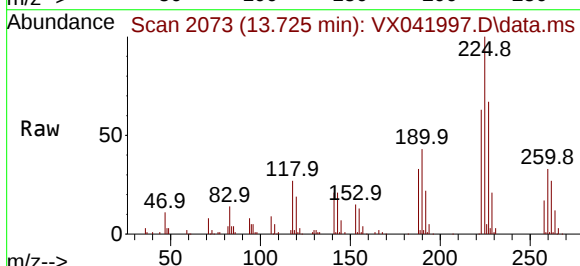
RT: 13.725 min Scan# 2073

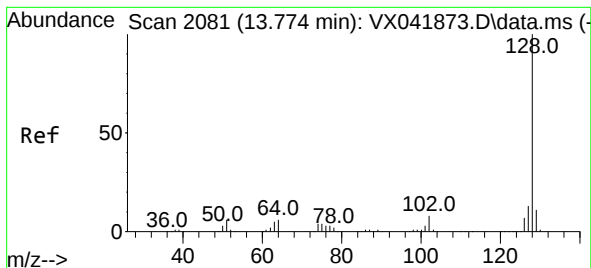
Delta R.T. -0.000 min

Lab File: VX041997.D

Acq: 24 Jun 2024 12:13

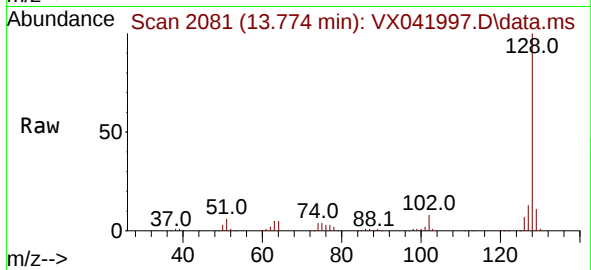
Tgt Ion:225	Resp:	31255
Ion Ratio	Lower	Upper
225	100	
223	62.3	0.0 120.8
227	65.3	0.0 126.6





#91
Naphthalene
Concen: 18.910 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13

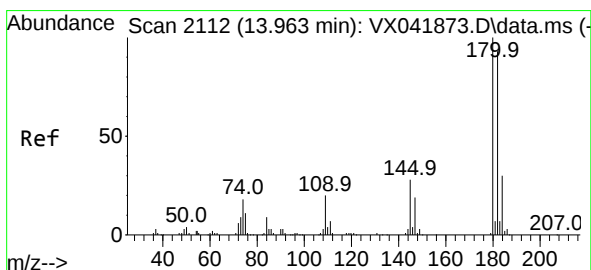
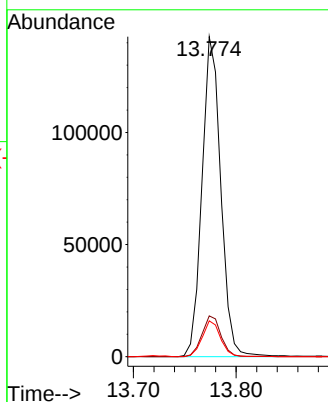
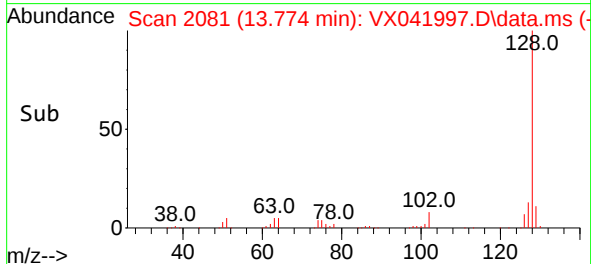
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD01



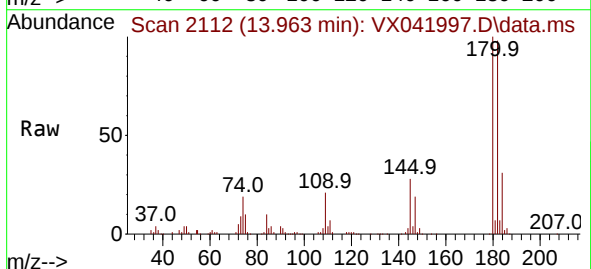
Tgt Ion:128 Resp: 181564
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.961 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041997.D
Acq: 24 Jun 2024 12:13



Tgt Ion:180 Resp: 62399
Ion Ratio Lower Upper
180 100
182 97.4 0.0 187.8
145 29.1 0.0 58.4

