

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042054.D
 Acq On : 26 Jun 2024 15:37
 Operator : JC/MD
 Sample : VX0626WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01

Quant Time: Jun 27 03:44:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184753	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	270339	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91733	43.058	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.120%		
35) Dibromofluoromethane	5.385	113	87570	45.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.300%		
50) Toluene-d8	8.647	98	302358	44.869	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.740%#		
62) 4-Bromofluorobenzene	11.079	95	117145	47.159	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29152	20.712	ug/l	99
3) Chloromethane	1.300	50	31893	18.062	ug/l	95
4) Vinyl Chloride	1.374	62	32385	18.296	ug/l	99
5) Bromomethane	1.593	94	15745	18.014	ug/l	98
6) Chloroethane	1.666	64	16961	21.282	ug/l	98
7) Trichlorofluoromethane	1.873	101	45858	19.775	ug/l	95
8) Diethyl Ether	2.136	74	18447	16.946	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	29640	18.554	ug/l #	84
10) Methyl Iodide	2.440	142	41150	20.725	ug/l #	85
11) Tert butyl alcohol	2.989	59	41711	103.163	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	30317	19.025	ug/l	82
13) Acrolein	2.239	56	42660	94.125	ug/l	97
14) Allyl chloride	2.660	41	46811	18.523	ug/l	88
15) Acrylonitrile	3.068	53	93472	88.508	ug/l	99
16) Acetone	2.392	43	74106	79.217	ug/l	90
17) Carbon Disulfide	2.501	76	72126	22.199	ug/l	99
18) Methyl Acetate	2.709	43	39708	15.560	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	96688	18.366	ug/l	99
20) Methylene Chloride	2.788	84	36191	17.668	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	30539	18.883	ug/l	86
22) Diisopropyl ether	3.769	45	96364	18.039	ug/l	86
23) Vinyl Acetate	3.727	43	426191	93.421	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	54299	18.151	ug/l	96
25) 2-Butanone	4.568	43	126473	86.901	ug/l	90
26) 2,2-Dichloropropane	4.471	77	37576	17.346	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	37794	18.659	ug/l	84
28) Bromochloromethane	4.903	49	22317	17.418	ug/l #	71
29) Tetrahydrofuran	5.013	42	84235	89.619	ug/l	92
30) Chloroform	5.099	83	56300	18.065	ug/l	95
31) Cyclohexane	5.464	56	47472	19.054	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	48879	18.769	ug/l	96
36) 1,1-Dichloropropene	5.696	75	37421	18.371	ug/l	93
37) Ethyl Acetate	4.727	43	47465	17.888	ug/l	96
38) Carbon Tetrachloride	5.678	117	41898	18.616	ug/l	99
39) Methylcyclohexane	7.379	83	49793	19.329	ug/l	91
40) Benzene	6.037	78	127352	18.538	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26504	18.427	ug/l	91
42) 1,2-Dichloroethane	6.092	62	38810	17.538	ug/l	89
43) Isopropyl Acetate	6.348	43	73519	18.051	ug/l #	95
44) Trichloroethene	7.129	130	35491	19.273	ug/l	83
45) 1,2-Dichloropropane	7.427	63	30264	17.916	ug/l	98
46) Dibromomethane	7.586	93	22697	18.441	ug/l #	75
47) Bromodichloromethane	7.824	83	40928	18.112	ug/l	94
48) Methyl methacrylate	7.696	41	35392	18.208	ug/l #	85
49) 1,4-Dioxane	7.671	88	18137	365.544	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	251190	89.533	ug/l	94
52) Toluene	8.720	92	83030	18.980	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	40179	17.683	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46086	18.628	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	33261	18.251	ug/l	98
56) Ethyl methacrylate	9.116	69	53092	18.726	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	53695	18.237	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	134691	101.946	ug/l	91
59) 2-Hexanone	9.433	43	194723	90.619	ug/l	90
60) Dibromochloromethane	9.525	129	36335	18.355	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35137	18.591	ug/l	98
64) Tetrachloroethene	9.275	164	34561	19.336	ug/l	90
65) Chlorobenzene	10.079	112	96203	18.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32799	18.348	ug/l	99
67) Ethyl Benzene	10.195	91	153742	19.214	ug/l	96
68) m/p-Xylenes	10.299	106	125636	38.897	ug/l	90
69) o-Xylene	10.640	106	62789	19.635	ug/l	90
70) Styrene	10.659	104	103457	19.293	ug/l	94
71) Bromoform	10.799	173	30010	18.441	ug/l #	98
73) Isopropylbenzene	10.963	105	159540	19.833	ug/l	97
74) N-amyl acetate	10.841	43	65936	18.453	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	53348	17.836	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41975m	17.477	ug/l	
77) Bromobenzene	11.201	156	46382	19.360	ug/l	76
78) n-propylbenzene	11.305	91	169245	19.391	ug/l	95
79) 2-Chlorotoluene	11.366	91	107626	19.139	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	130754	19.515	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	15158	17.924	ug/l	87
82) 4-Chlorotoluene	11.457	91	119849	19.279	ug/l	92
83) tert-Butylbenzene	11.713	119	141724	19.277	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	135722	20.190	ug/l	92
85) sec-Butylbenzene	11.890	105	164955	19.837	ug/l	96
86) p-Isopropyltoluene	12.012	119	144517	19.895	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	80717	19.168	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	80101	18.539	ug/l	95
89) n-Butylbenzene	12.335	91	111076	19.865	ug/l	97
90) Hexachloroethane	12.536	117	22583	18.261	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	81505	18.915	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11101	18.728	ug/l #	41
93) 1,2,4-Trichlorobenzene	13.591	180	55953	19.822	ug/l	96
94) Hexachlorobutadiene	13.725	225	26280	18.411	ug/l	99
95) Naphthalene	13.774	128	234125	25.062	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57442	19.295	ug/l	95

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ClientSampleId :
VX0626WBSD01

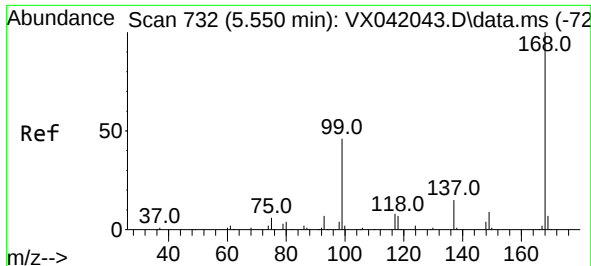
Manual Integrations
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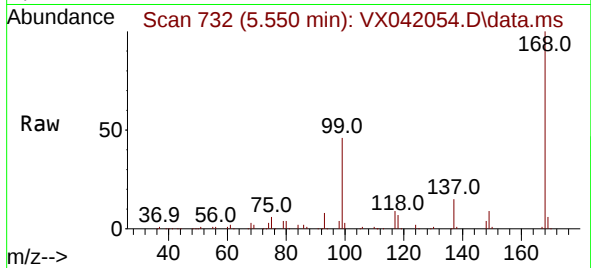
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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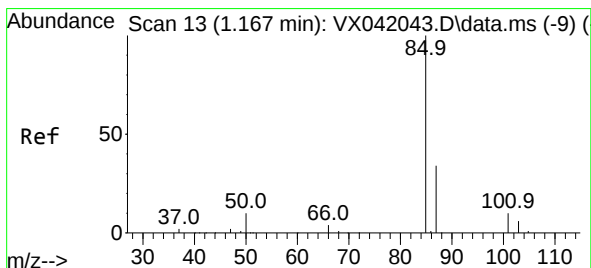
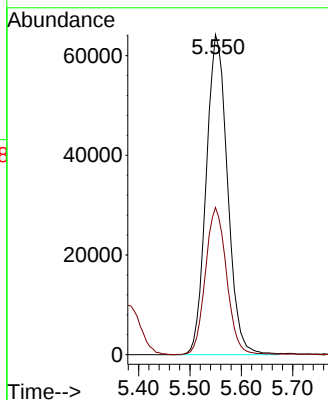
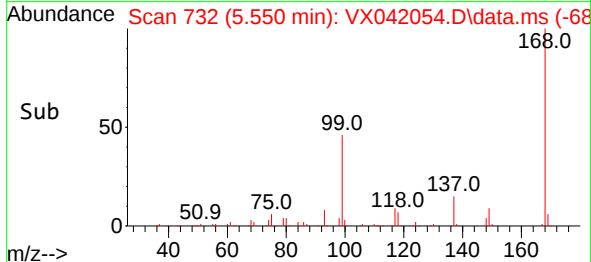
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:168 Resp: 18475
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0

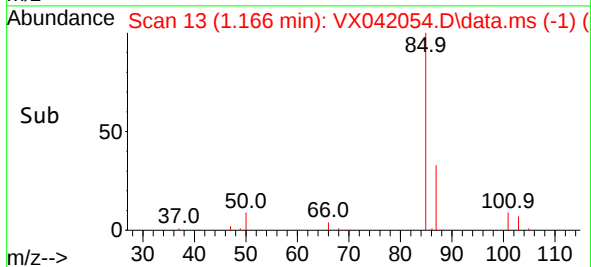
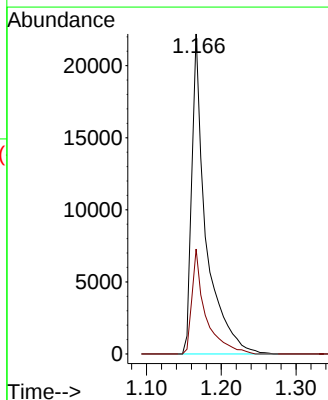
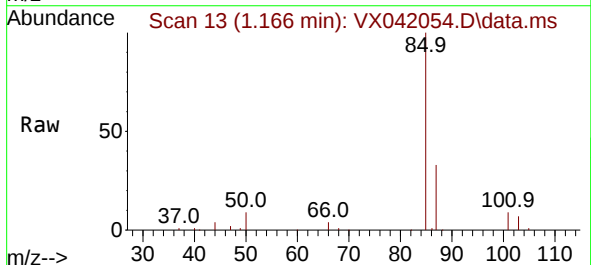
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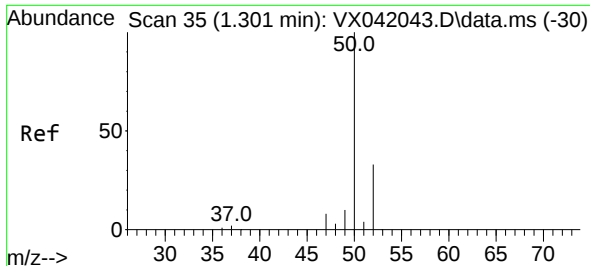
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#2
Dichlorodifluoromethane
Concen: 20.712 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 85 Resp: 29152
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





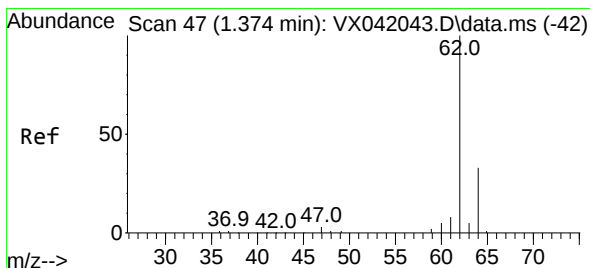
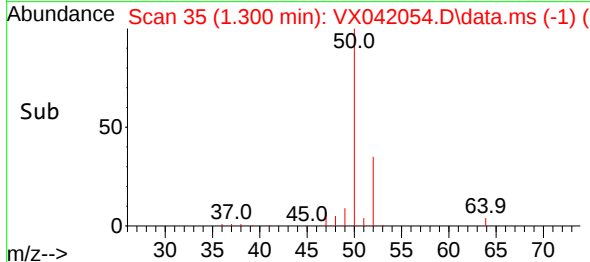
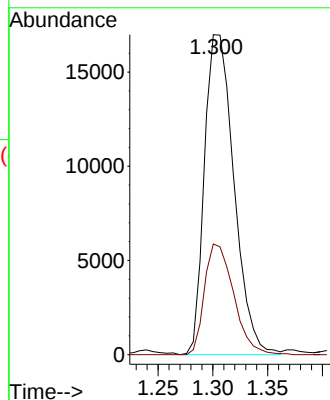
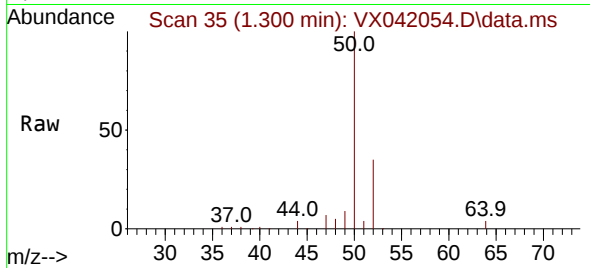
#3
Chloromethane
Concen: 18.062 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 3189
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

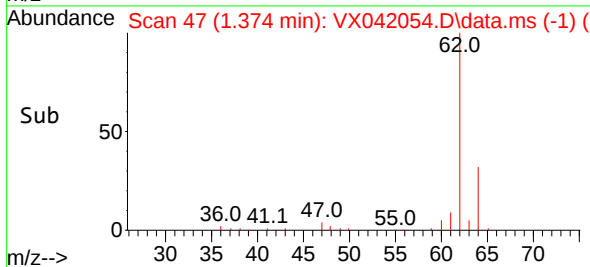
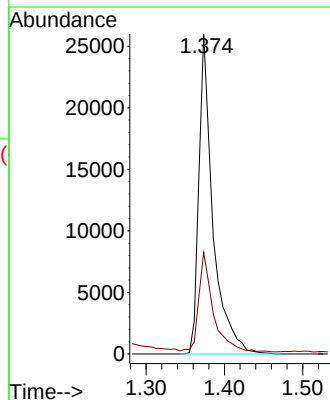
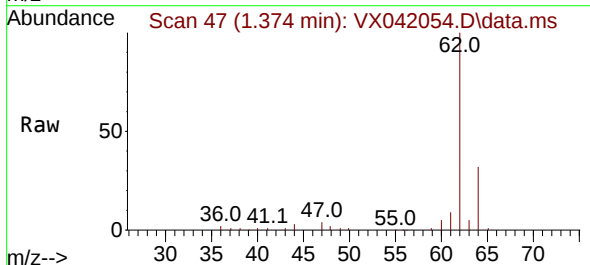
Manual Integrations
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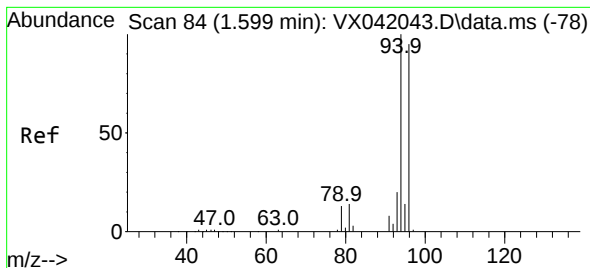
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#4
Vinyl Chloride
Concen: 18.296 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 62 Resp: 32385
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5

Bromomethane

Concen: 18.014 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 94 Resp: 1574

Ion Ratio Lower Upper

94 100

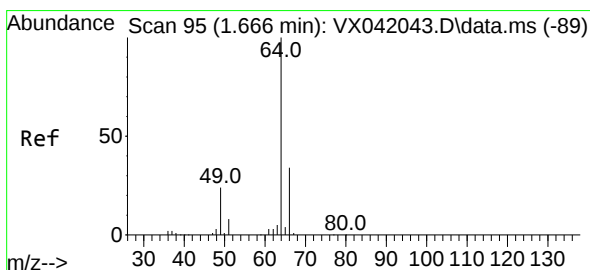
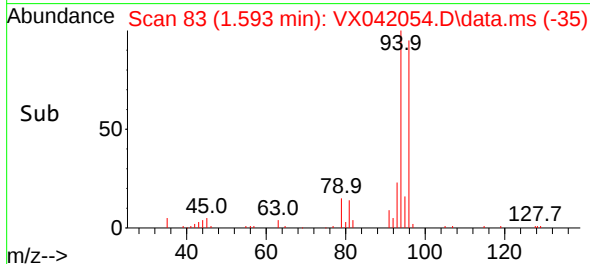
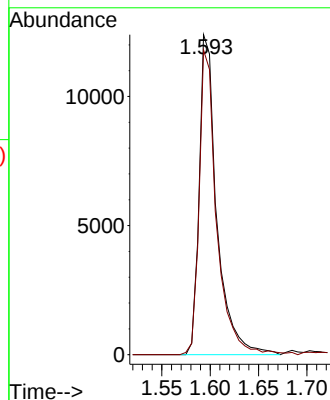
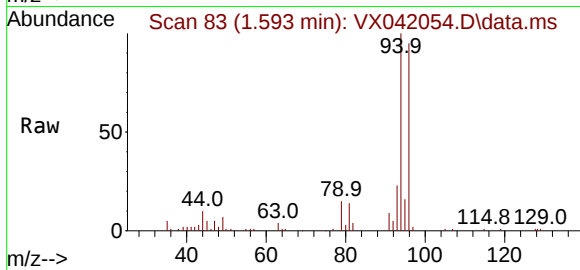
96 95.2 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 21.282 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042054.D

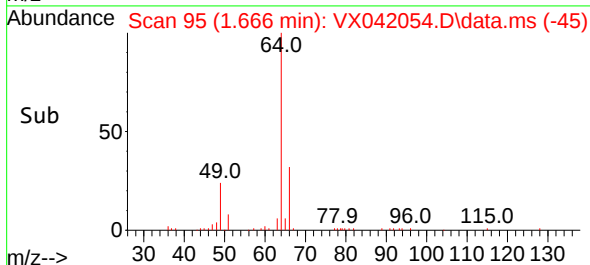
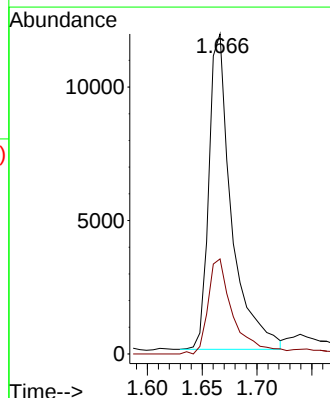
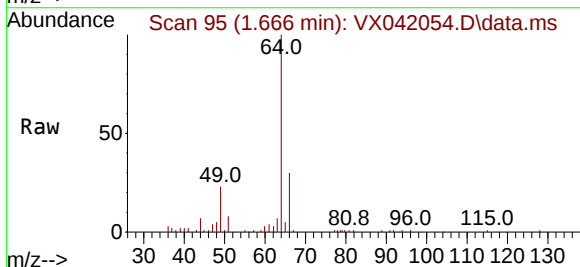
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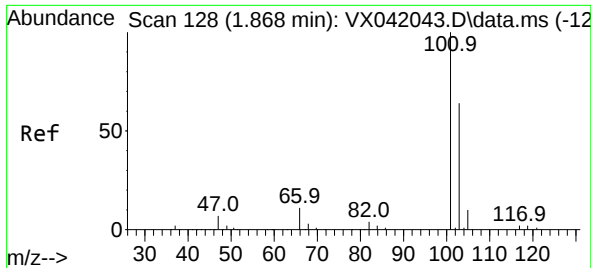
Tgt Ion: 64 Resp: 16961

Ion Ratio Lower Upper

64 100

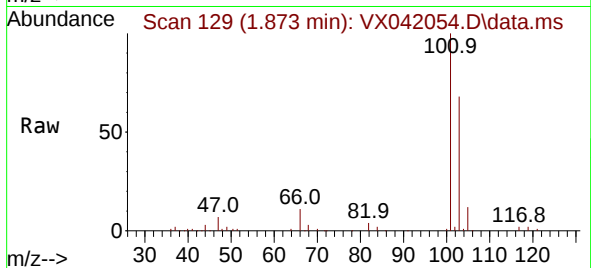
66 30.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.775 ug/l
 RT: 1.873 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37

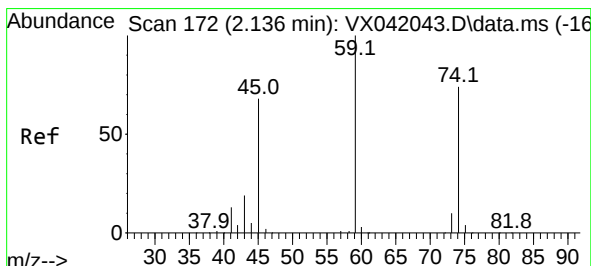
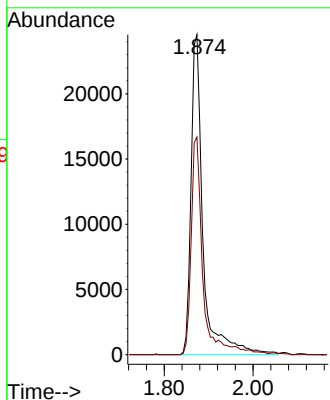
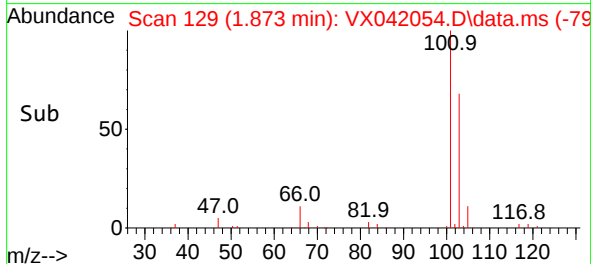
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



Tgt Ion:101 Resp: 4585
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.4 77.2

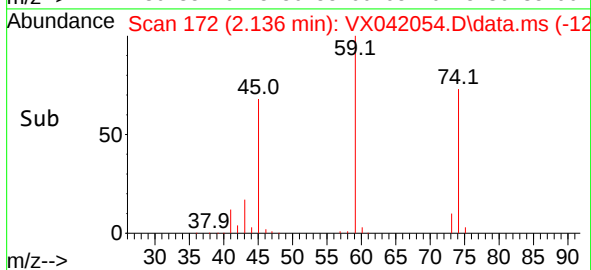
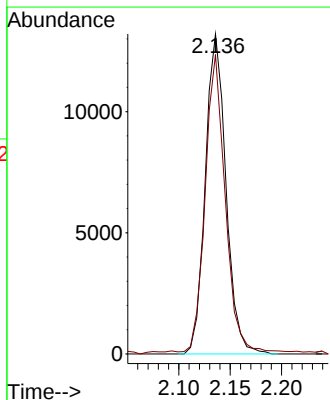
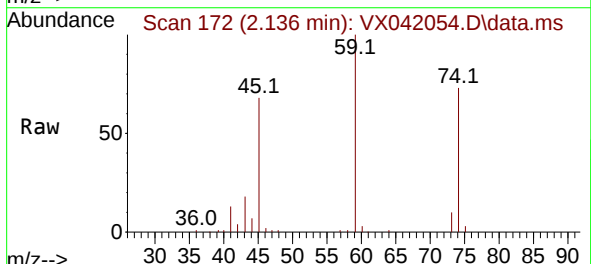
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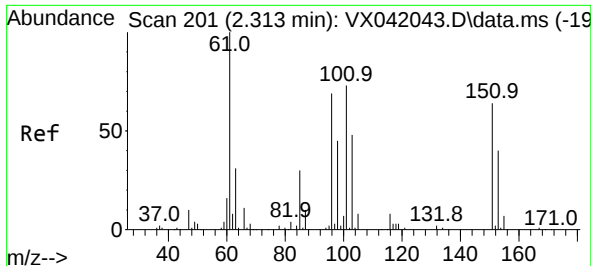
Reviewed By :John Carlone 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024



#8
 Diethyl Ether
 Concen: 16.946 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37

Tgt Ion: 74 Resp: 18447
 Ion Ratio Lower Upper
 74 100
 45 94.9 53.3 159.8





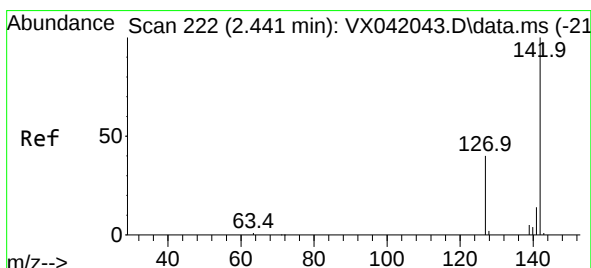
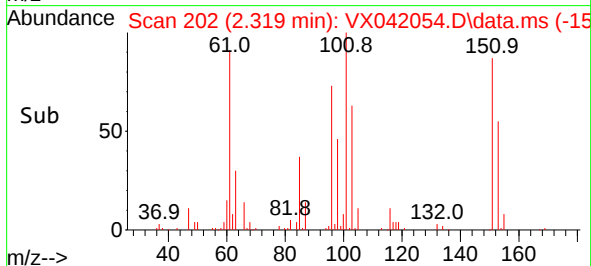
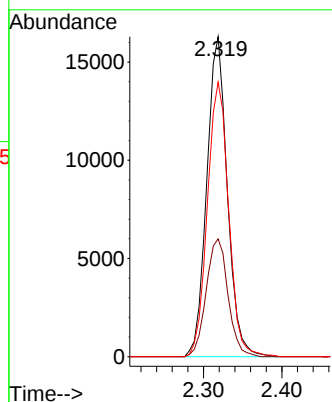
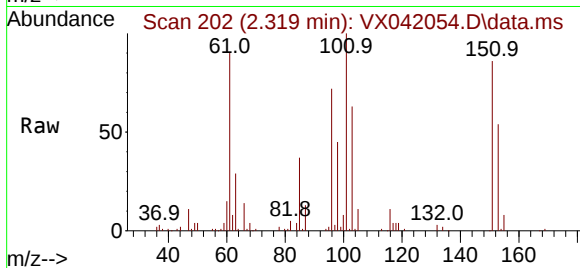
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.554 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:101 Resp: 29640
Ion Ratio Lower Upper
101 100
85 39.1 37.0 55.6
151 88.8 58.6 87.8

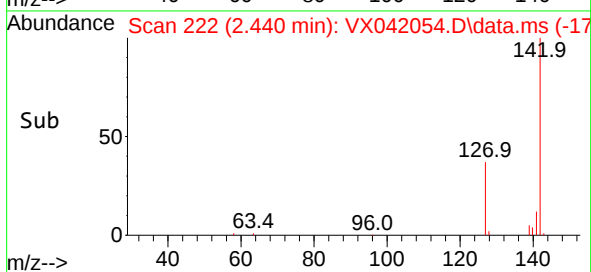
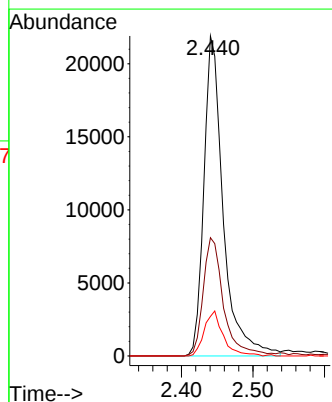
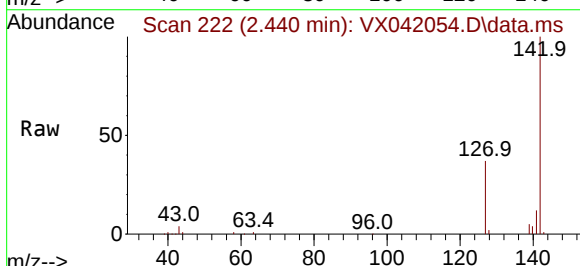
Manual Integrations
APPROVED

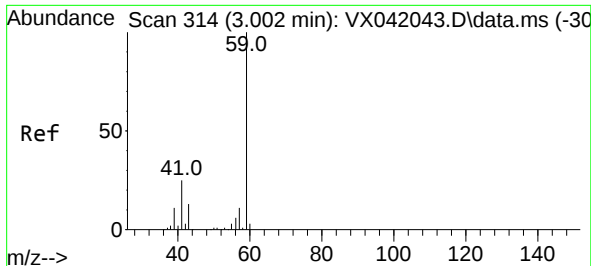
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#10
Methyl Iodide
Concen: 20.725 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

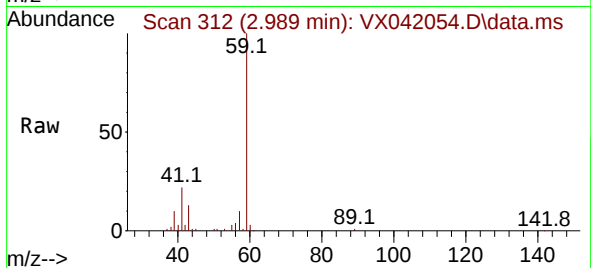
Tgt Ion:142 Resp: 41150
Ion Ratio Lower Upper
142 100
127 38.9 41.6 62.4#
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.163 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

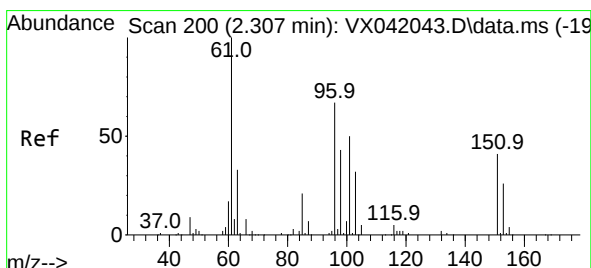
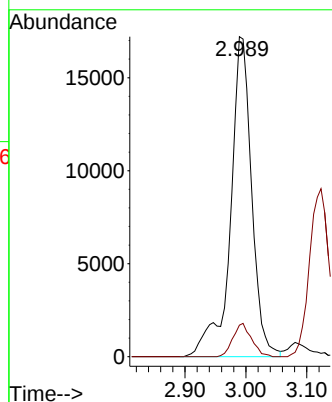
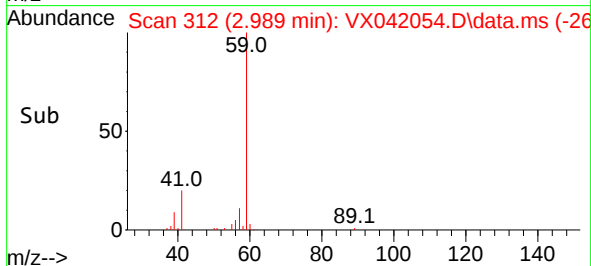
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 59 Resp: 4171
Ion Ratio Lower Upper
59 100
57 9.1 6.0 9.0

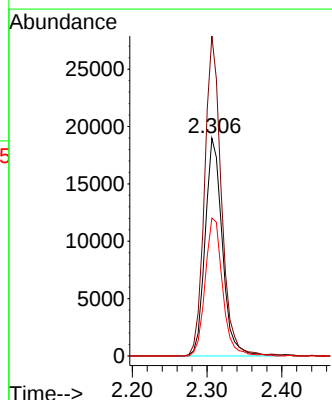
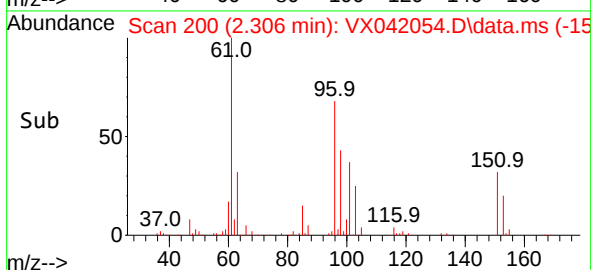
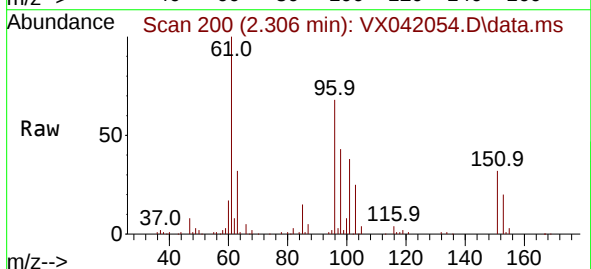
Manual Integrations
APPROVED

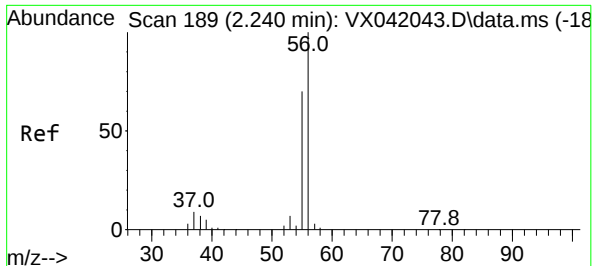
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#12
1,1-Dichloroethene
Concen: 19.025 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 96 Resp: 30317
Ion Ratio Lower Upper
96 100
61 146.9 144.6 216.8
98 63.3 50.4 75.6





#13

Acrolein

Concen: 94.125 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 56 Resp: 42660

Ion Ratio Lower Upper

56 100

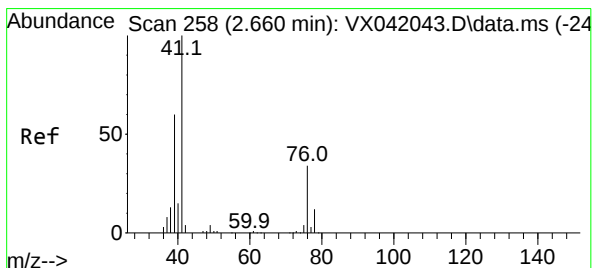
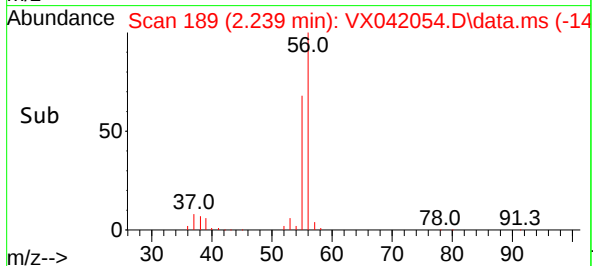
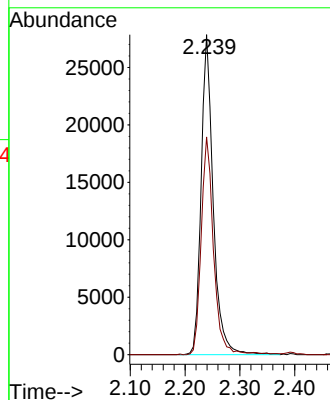
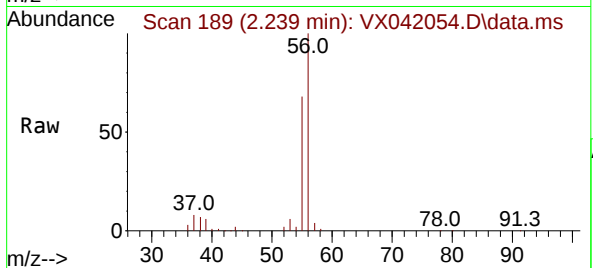
55 69.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#14

Allyl chloride

Concen: 18.523 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

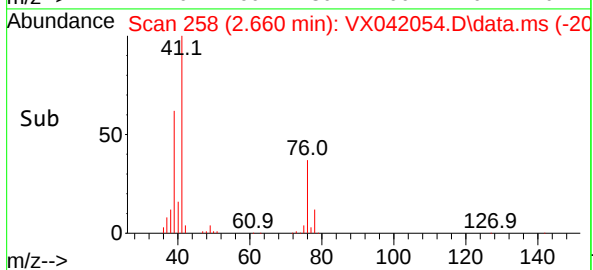
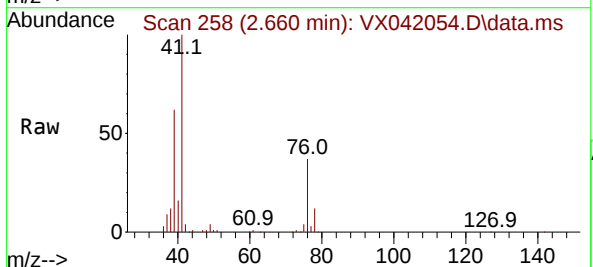
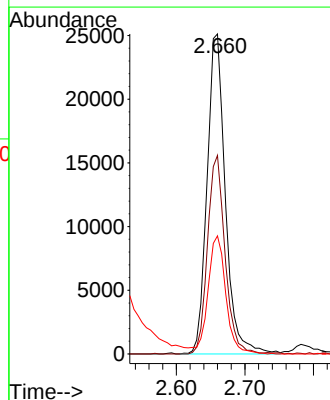
Tgt Ion: 41 Resp: 46811

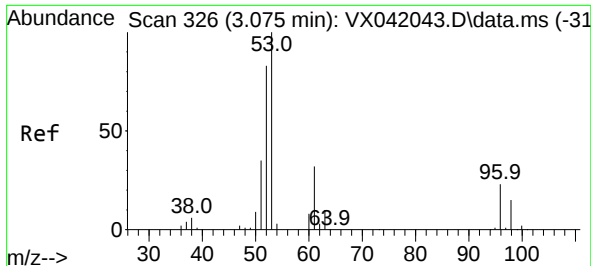
Ion Ratio Lower Upper

41 100

39 59.3 55.8 83.6

76 36.3 24.3 36.5





#15

Acrylonitrile

Concen: 88.508 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 53 Resp: 93472

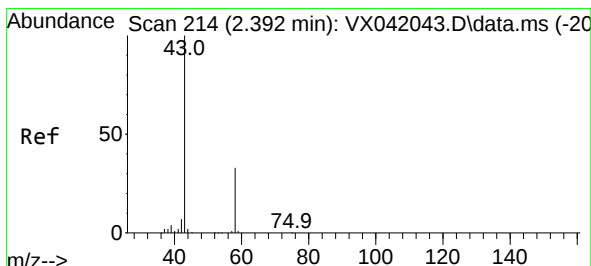
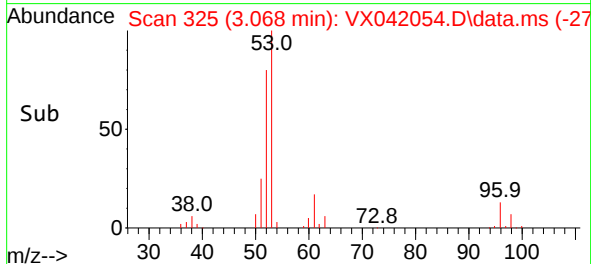
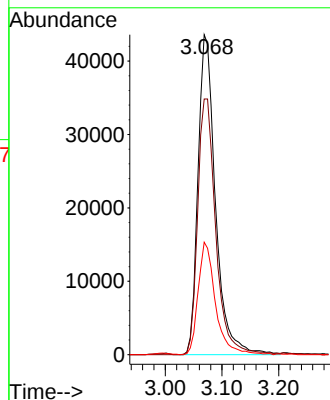
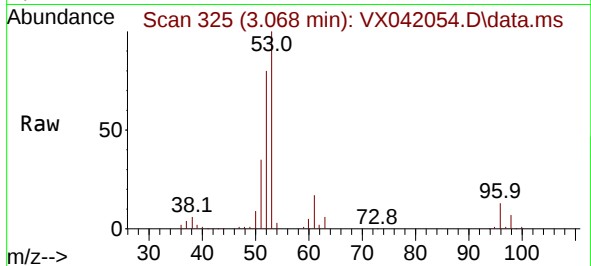
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	34.9	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#16

Acetone

Concen: 79.217 ug/l

RT: 2.392 min Scan# 214

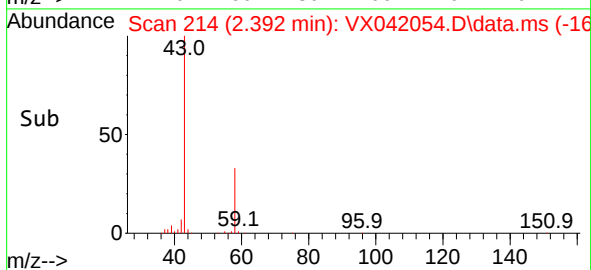
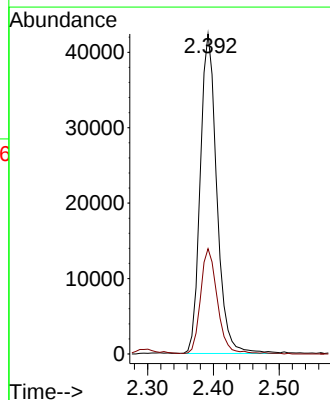
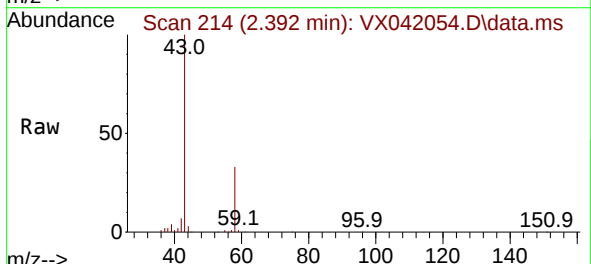
Delta R.T. -0.006 min

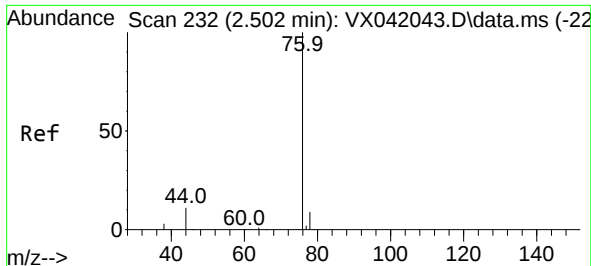
Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Tgt Ion: 43 Resp: 74106

Ion	Ratio	Lower	Upper
43	100		
58	32.8	21.9	32.9





#17

Carbon Disulfide

Concen: 22.199 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 76 Resp: 72120

Ion Ratio Lower Upper

76 100

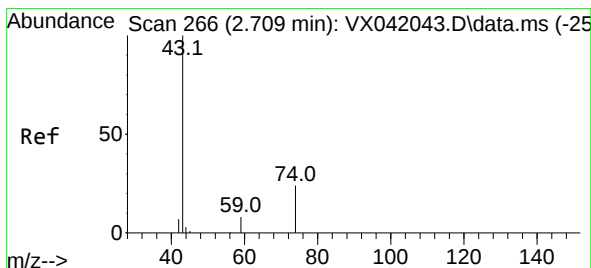
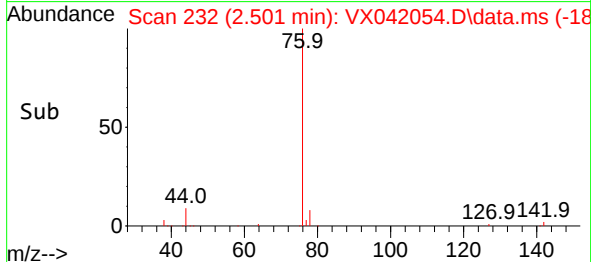
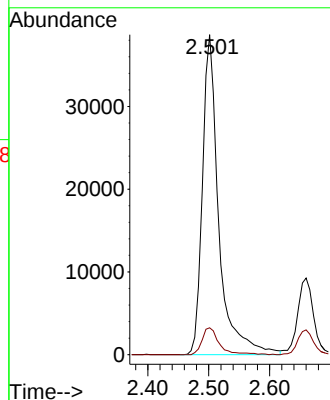
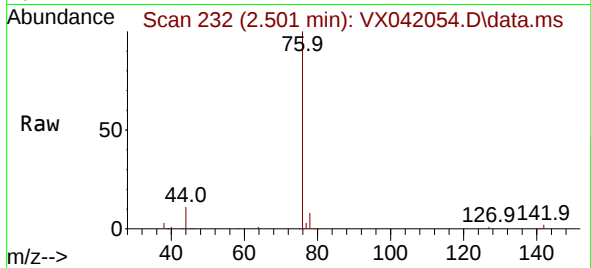
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#18

Methyl Acetate

Concen: 15.560 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042054.D

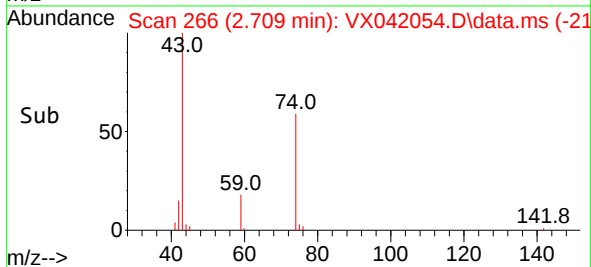
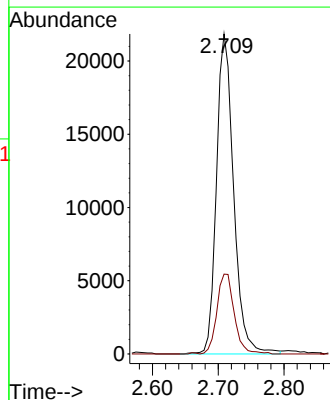
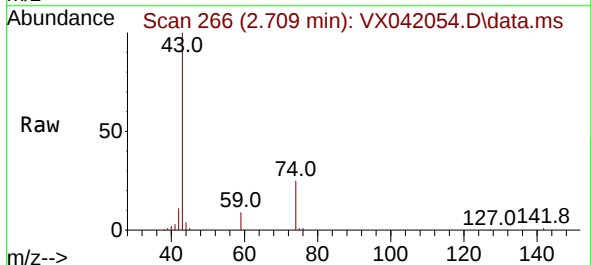
Acq: 26 Jun 2024 15:37

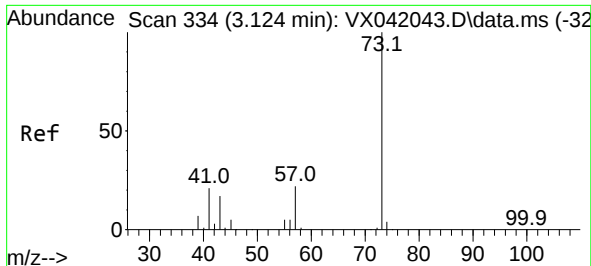
Tgt Ion: 43 Resp: 39708

Ion Ratio Lower Upper

43 100

74 25.3 17.8 26.8





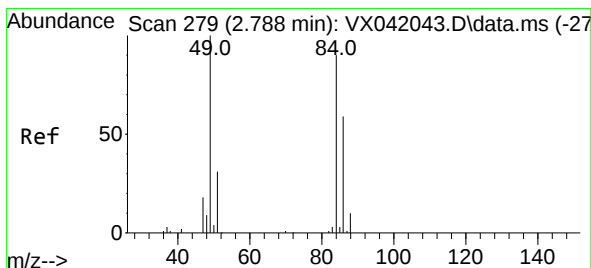
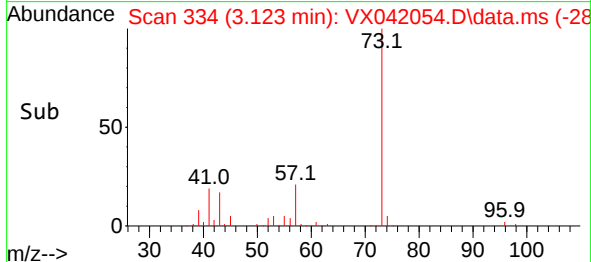
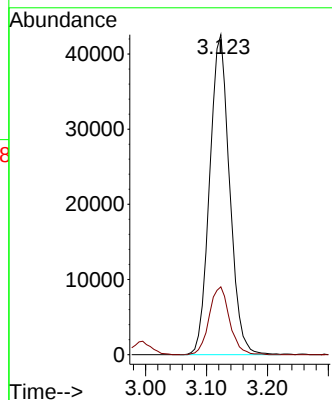
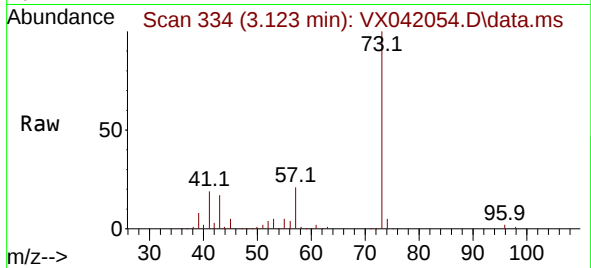
#19
Methyl tert-butyl Ether
Concen: 18.366 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 73 Resp: 9668
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

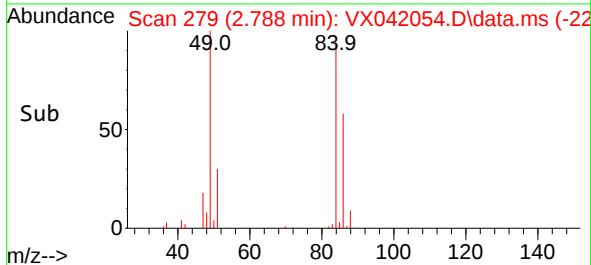
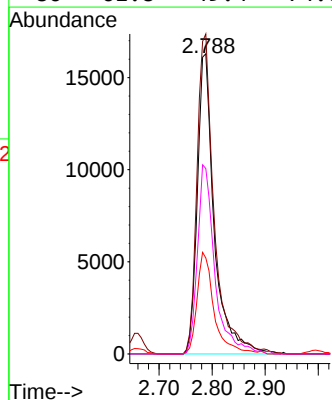
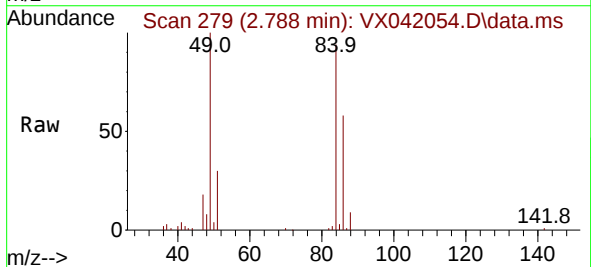
Manual Integrations
APPROVED

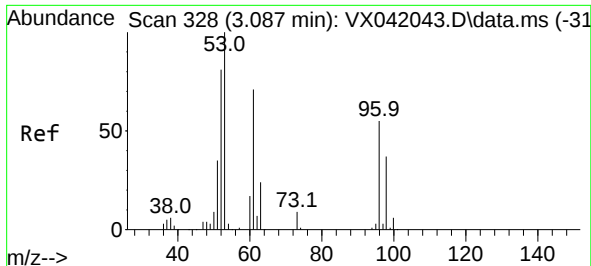
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#20
Methylene Chloride
Concen: 17.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

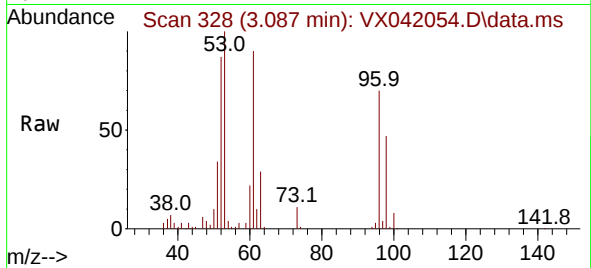
Tgt Ion: 84 Resp: 36191
Ion Ratio Lower Upper
84 100
49 106.6 103.6 155.4
51 32.0 33.8 50.6#
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

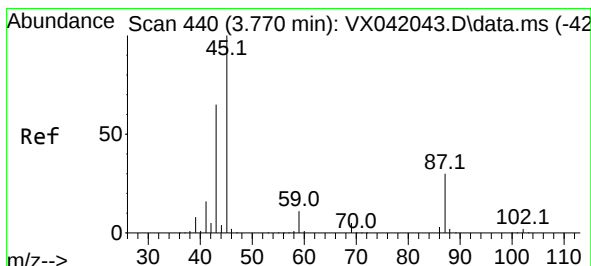
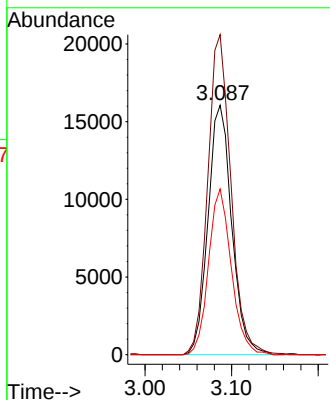
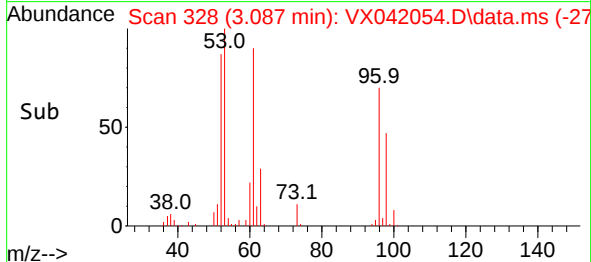
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



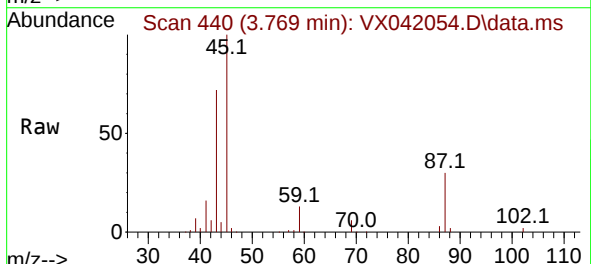
Tgt Ion: 96 Resp: 30539
Ion Ratio Lower Upper
96 100
61 128.3 119.2 178.8
98 66.5 48.7 73.1

Manual Integrations
APPROVED

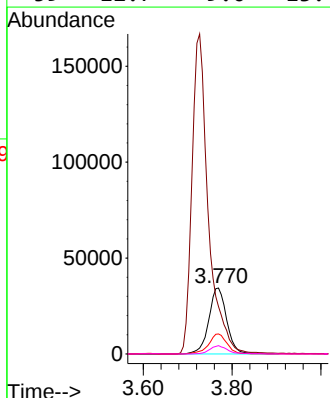
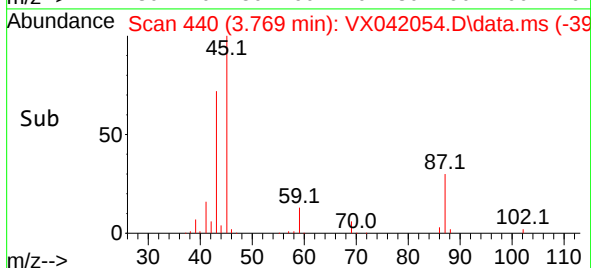
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

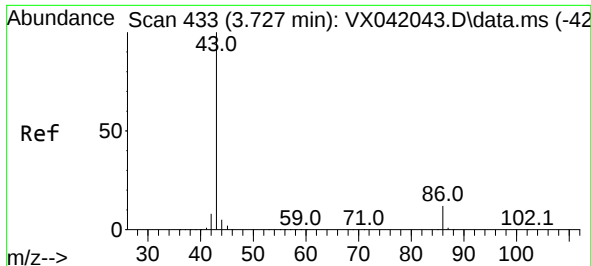


#22
Diisopropyl ether
Concen: 18.039 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



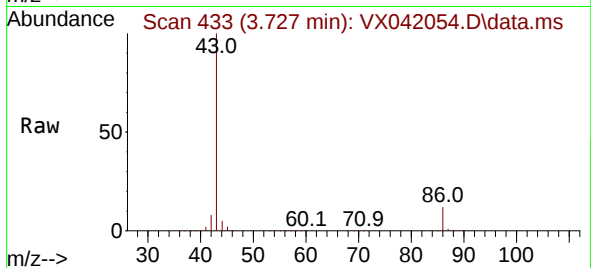
Tgt Ion: 45 Resp: 96364
Ion Ratio Lower Upper
45 100
43 71.4 69.7 104.5
87 30.3 20.8 31.2
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.421 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37

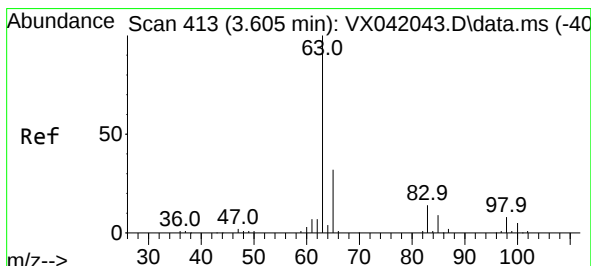
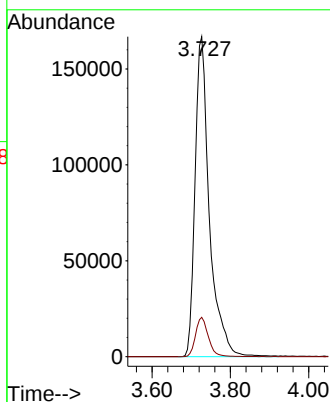
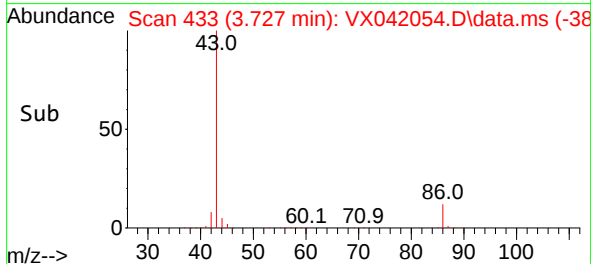
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



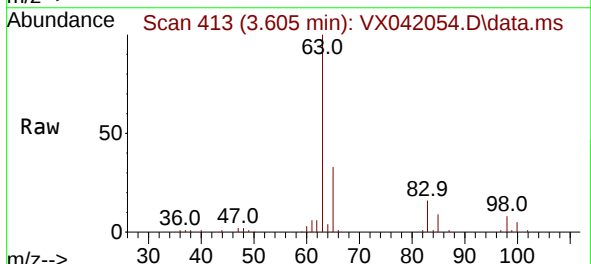
Tgt Ion: 43 Resp: 42619
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

Manual Integrations
 APPROVED

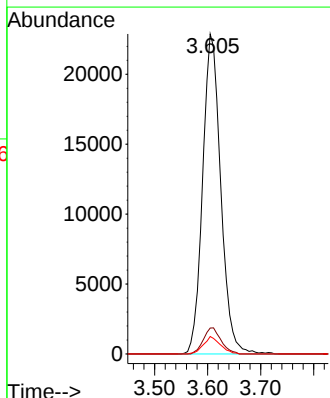
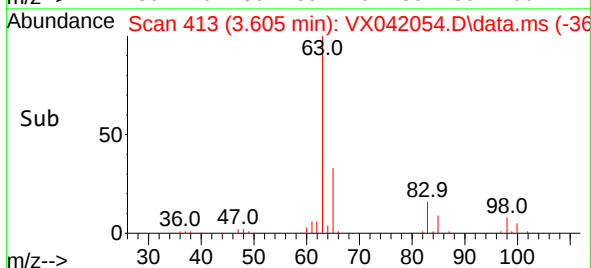
Reviewed By :John Carlone 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024

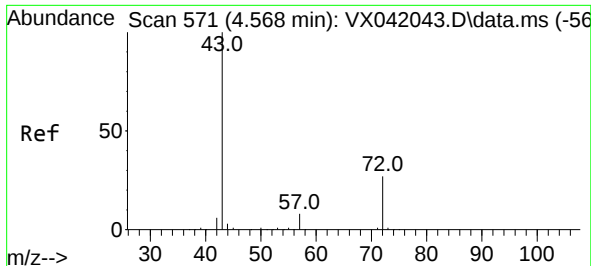


#24
 1,1-Dichloroethane
 Concen: 18.151 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37



Tgt Ion: 63 Resp: 54299
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.5 2.1 6.5





#25

2-Butanone

Concen: 86.901 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 43 Resp: 12647

Ion Ratio Lower Upper

43 100

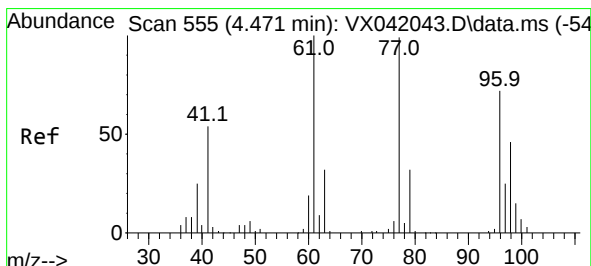
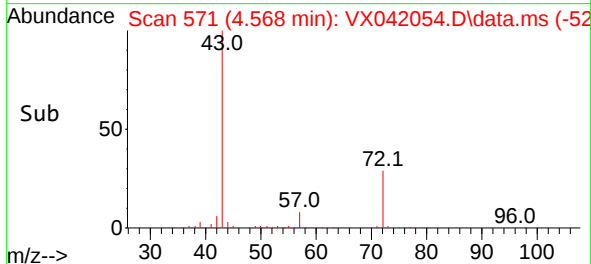
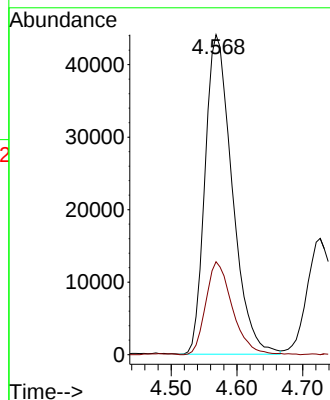
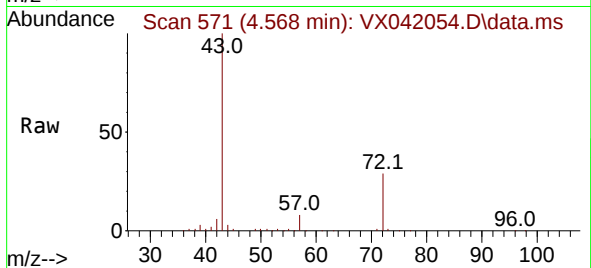
72 29.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#26

2,2-Dichloropropane

Concen: 17.346 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX042054.D

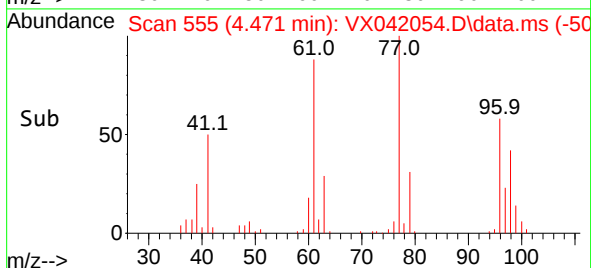
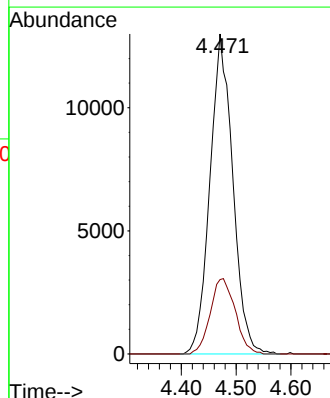
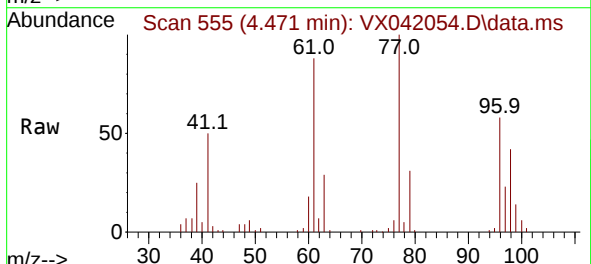
Acq: 26 Jun 2024 15:37

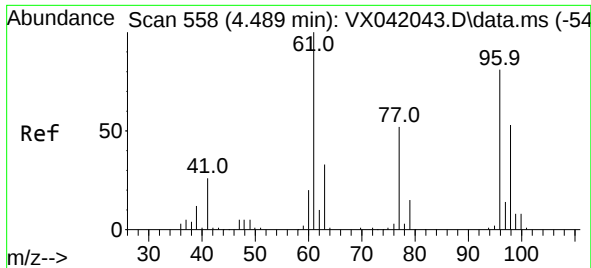
Tgt Ion: 77 Resp: 37576

Ion Ratio Lower Upper

77 100

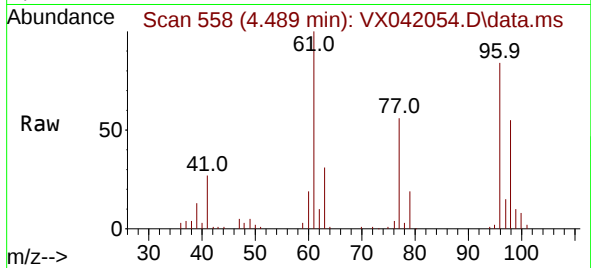
97 25.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.659 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

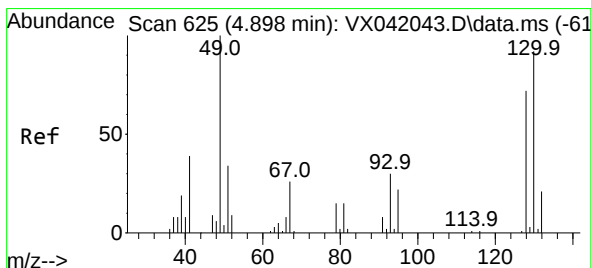
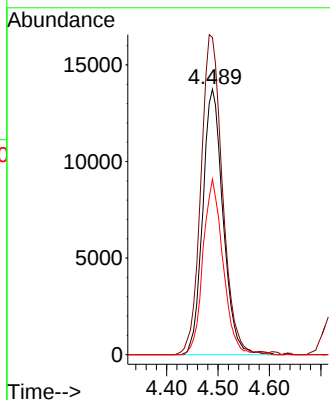
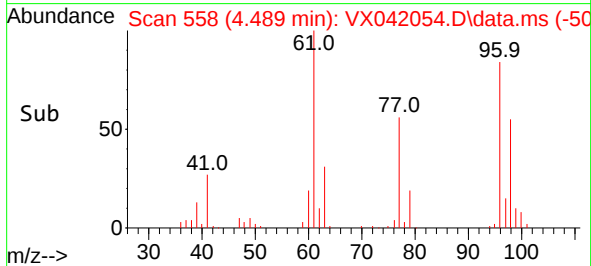
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



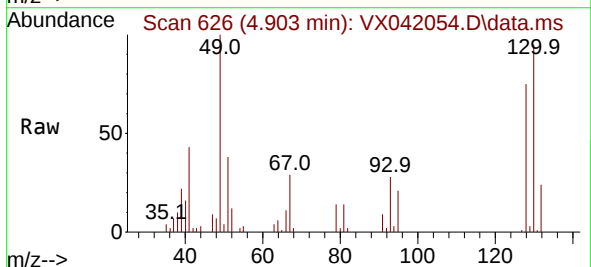
Tgt Ion: 96 Resp: 37794
Ion Ratio Lower Upper
96 100
61 127.5 0.0 312.2
98 65.1 0.0 129.0

Manual Integrations
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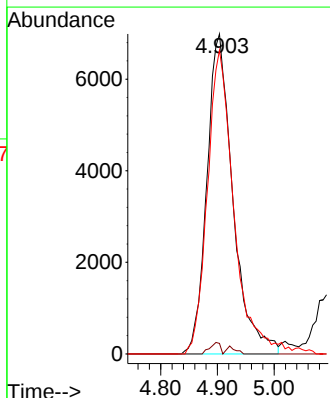
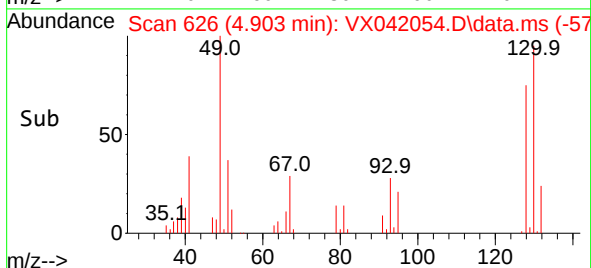
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

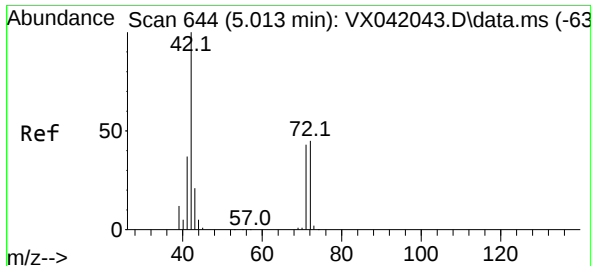


#28
Bromochloromethane
Concen: 17.418 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



Tgt Ion: 49 Resp: 22317
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 96.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 89.619 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

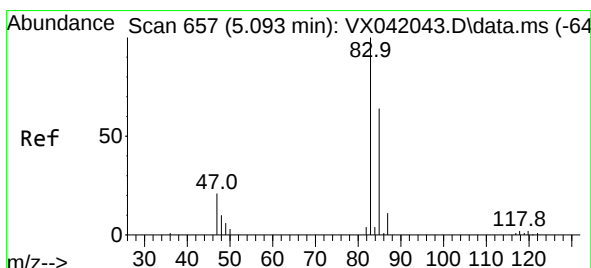
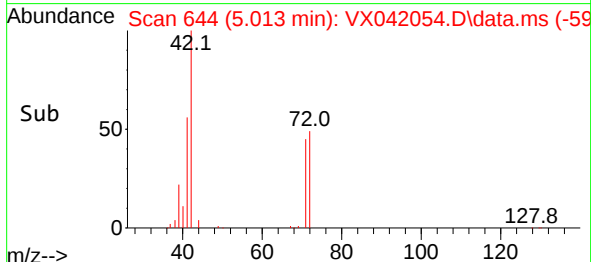
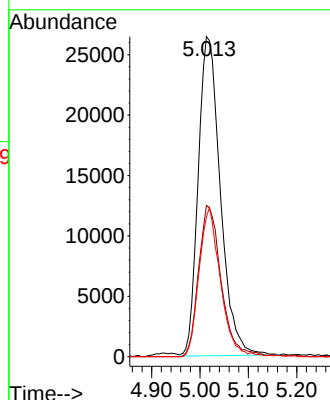
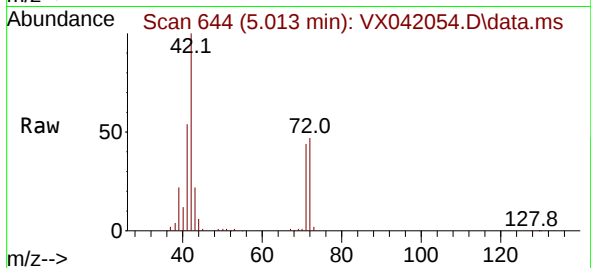
Tgt Ion:	42	Resp:	8423
Ion Ratio	Lower	Upper	
42	100		
72	48.2	34.2	51.4
71	44.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#30

Chloroform

Concen: 18.065 ug/l

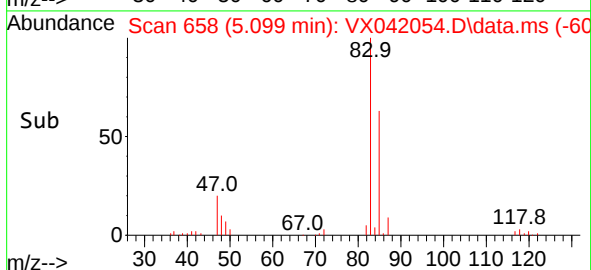
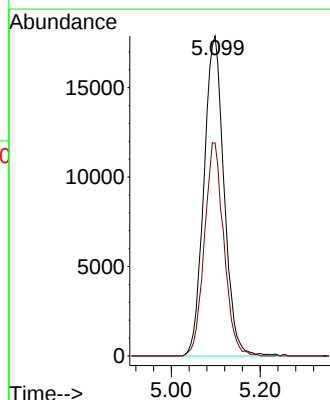
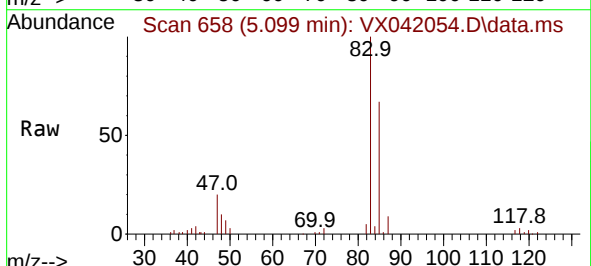
RT: 5.099 min Scan# 658

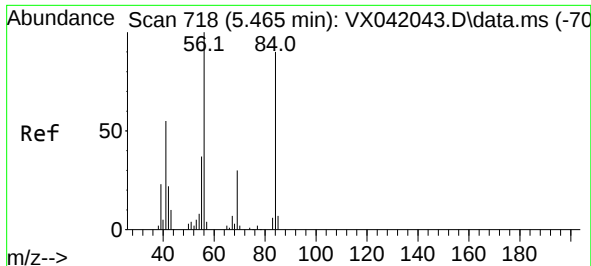
Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

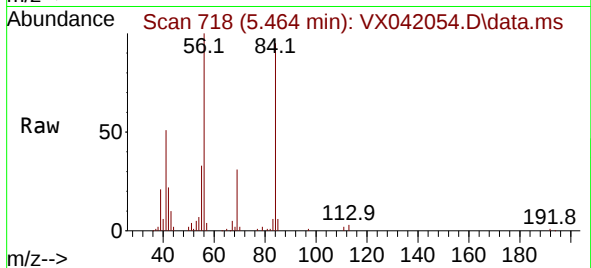
Tgt Ion:	83	Resp:	56300
Ion Ratio	Lower	Upper	
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 19.054 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

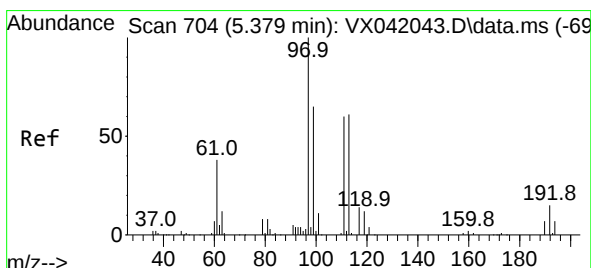
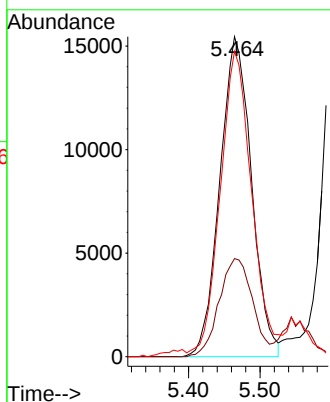
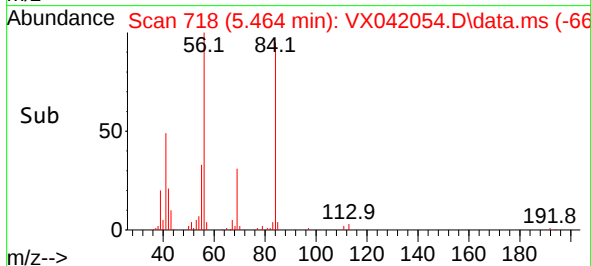
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 56 Resp: 47472
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 93.8 65.9 98.9

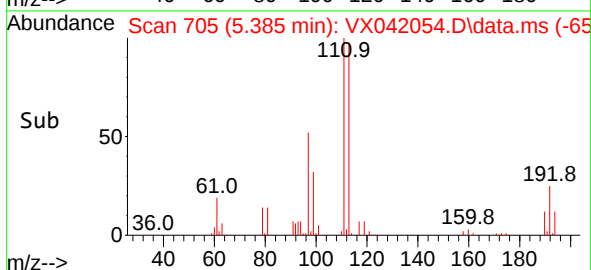
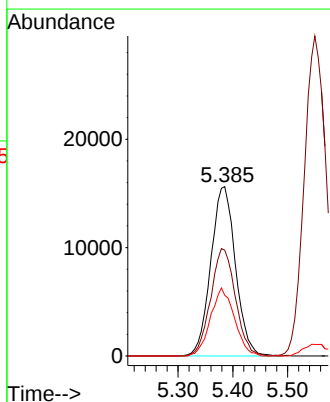
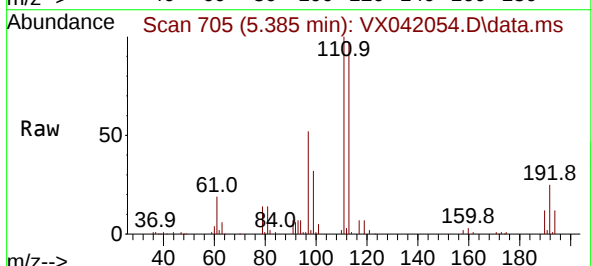
Manual Integrations
APPROVED

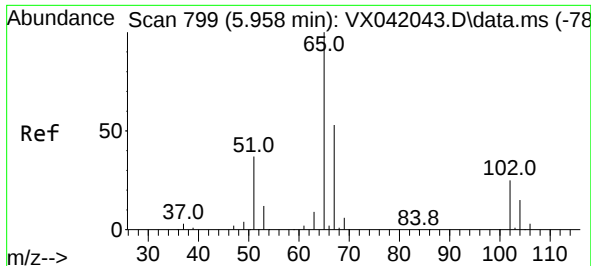
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.769 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 97 Resp: 48879
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.058 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 65 Resp: 9173

Ion Ratio Lower Upper

65 100

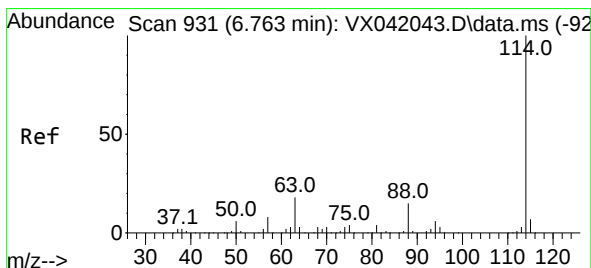
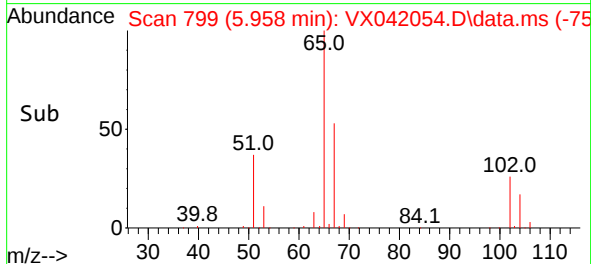
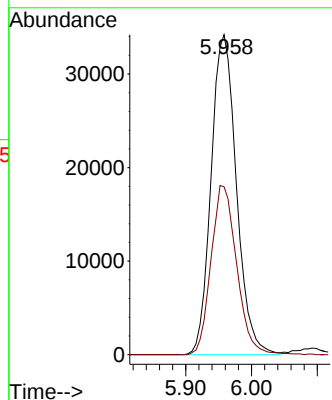
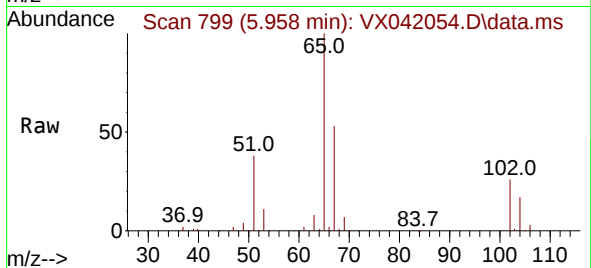
67 53.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

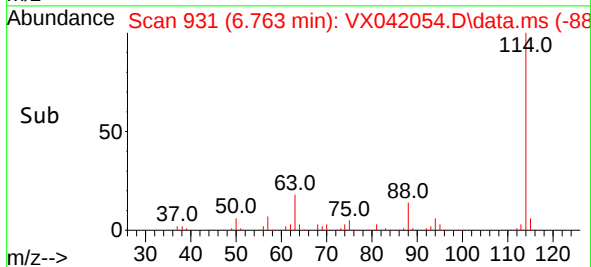
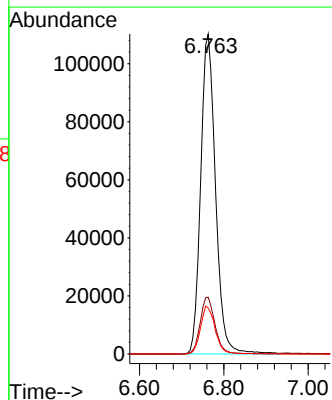
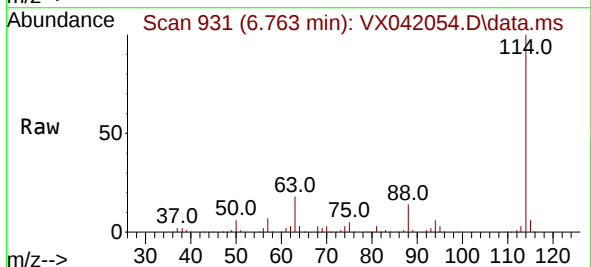
Tgt Ion:114 Resp: 270339

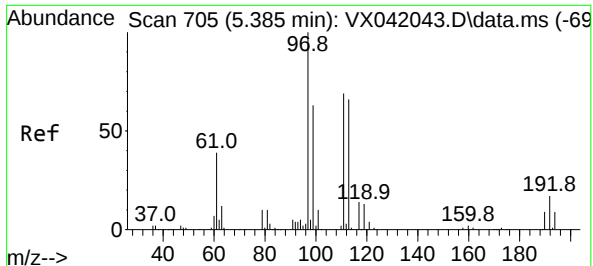
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 14.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.652 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 113 Resp: 87570

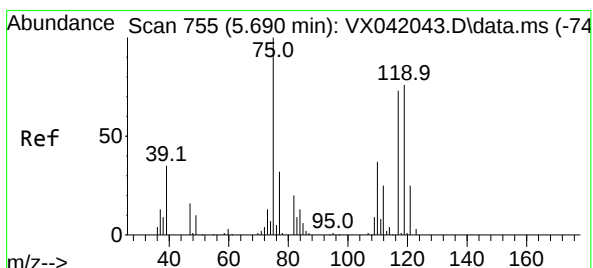
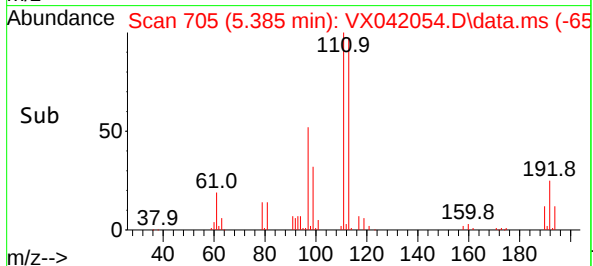
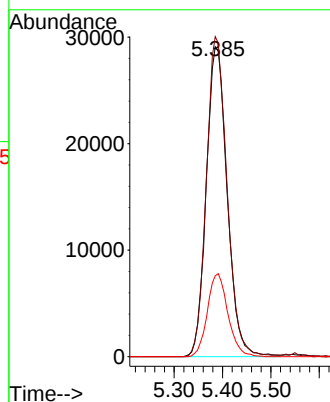
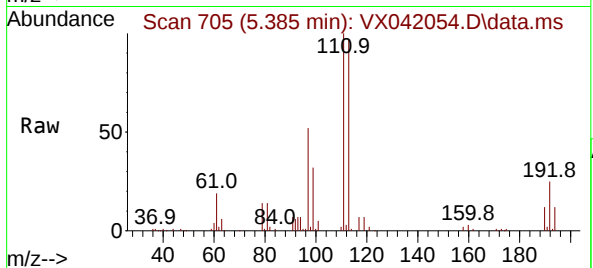
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	26.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#36

1,1-Dichloropropene

Concen: 18.371 ug/l

RT: 5.696 min Scan# 756

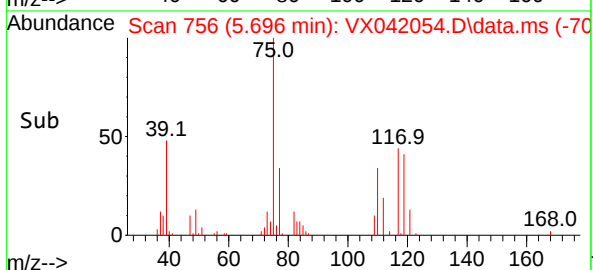
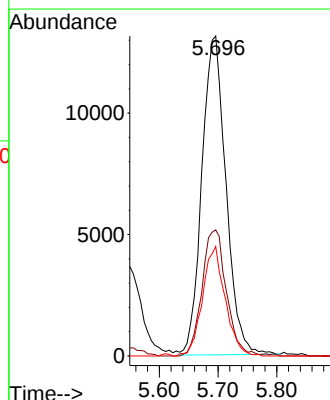
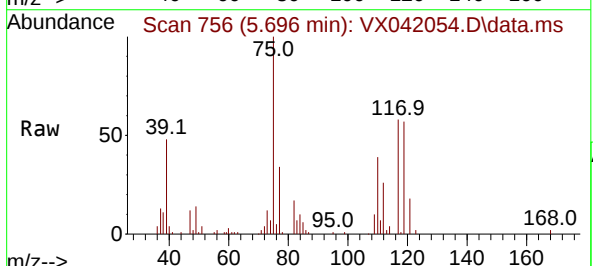
Delta R.T. 0.006 min

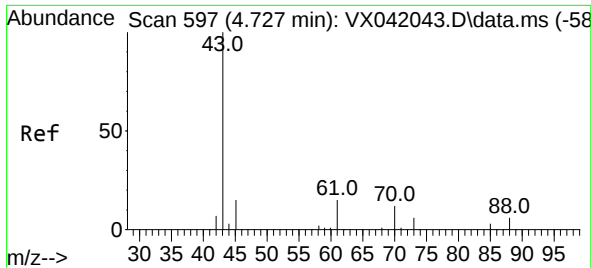
Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Tgt Ion: 75 Resp: 37421

Ion	Ratio	Lower	Upper
75	100		
110	40.0	17.0	50.9
77	32.3	24.7	37.1





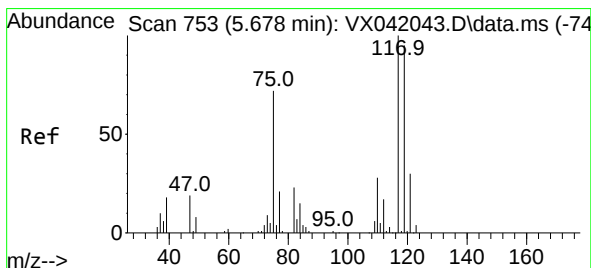
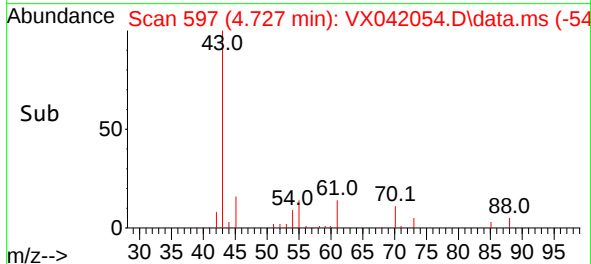
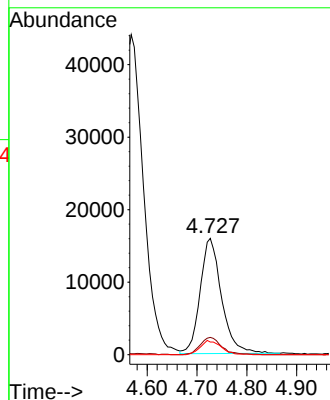
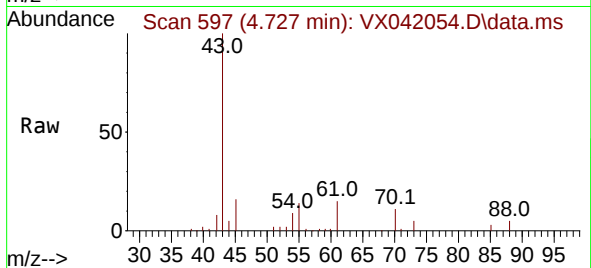
#37
Ethyl Acetate
Concen: 17.888 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.9 8.3 12.5

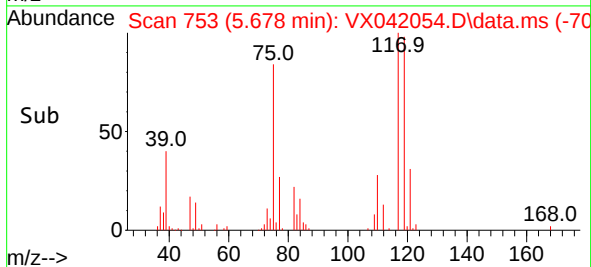
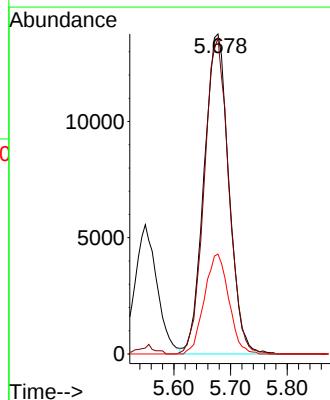
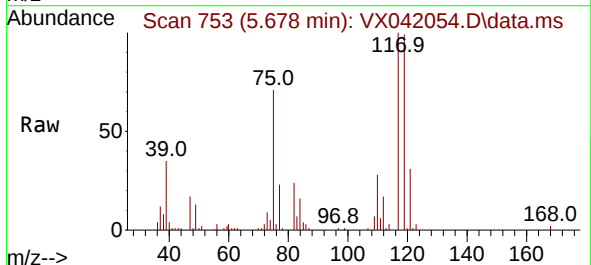
Manual Integrations
APPROVED

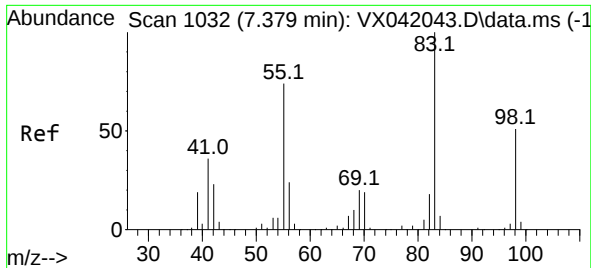
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#38
Carbon Tetrachloride
Concen: 18.616 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion:117 Resp: 41898
Ion Ratio Lower Upper
117 100
119 98.7 78.2 117.2
121 31.2 24.4 36.6





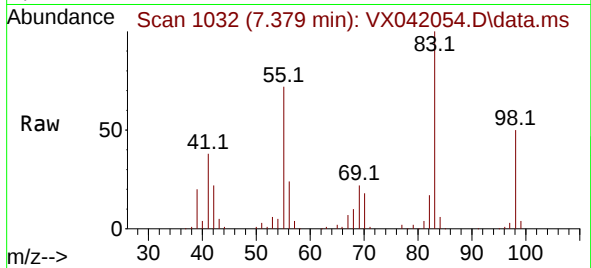
#39
Methylcyclohexane
Concen: 19.329 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01



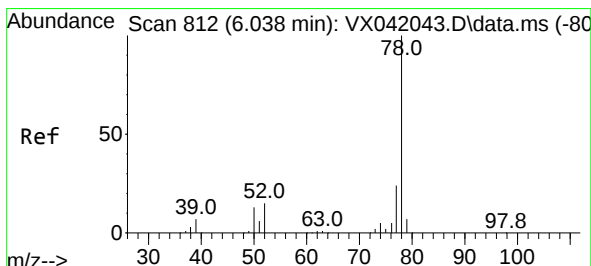
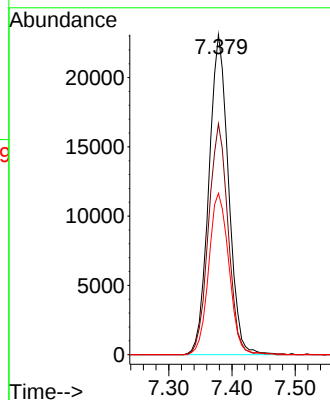
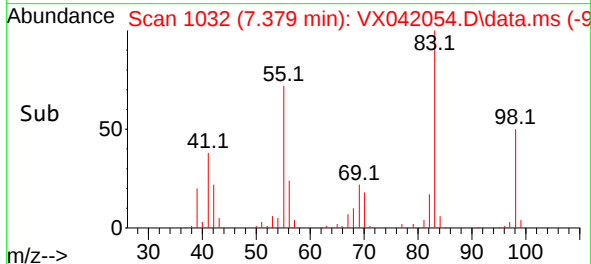
Tgt Ion: 83 Resp: 4979
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 50.5 36.7 55.1

Manual Integrations

APPROVED

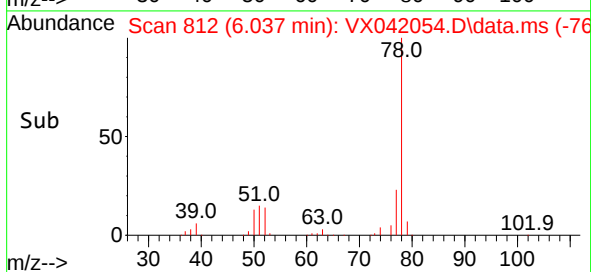
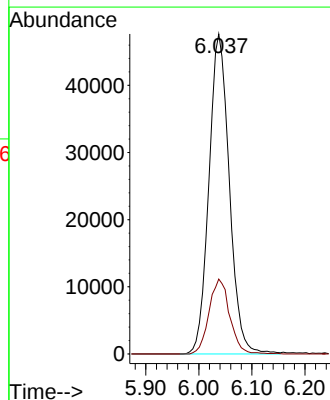
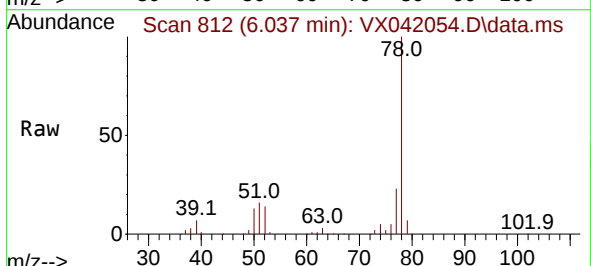
Reviewed By :John Carlone 06/27/2024

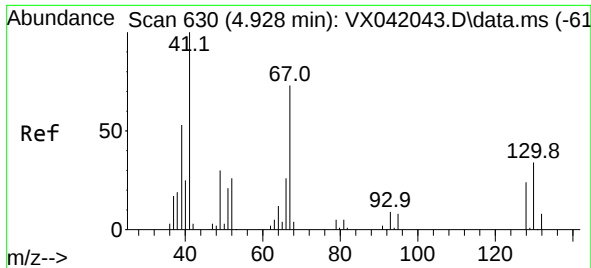
Supervised By :Mahesh Dadoda 06/27/2024



#40
Benzene
Concen: 18.538 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 78 Resp: 127352
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





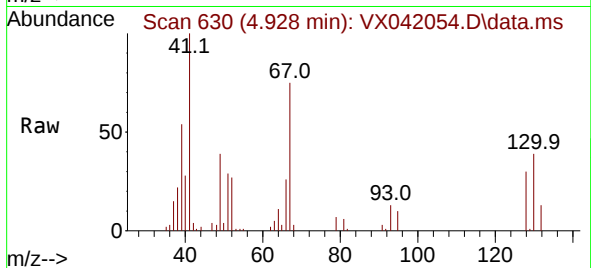
#41
Methacrylonitrile
Concen: 18.427 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01



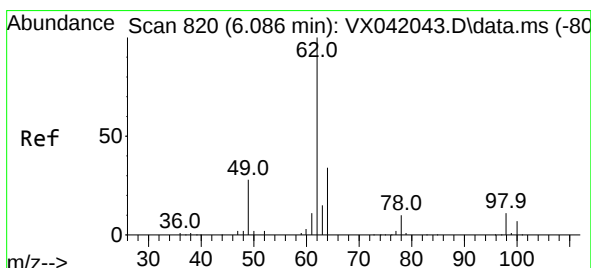
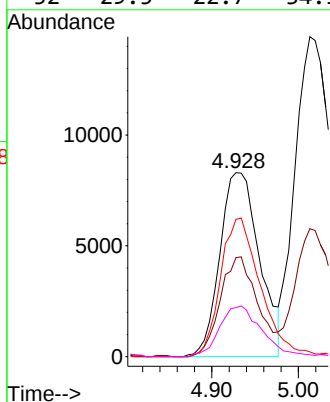
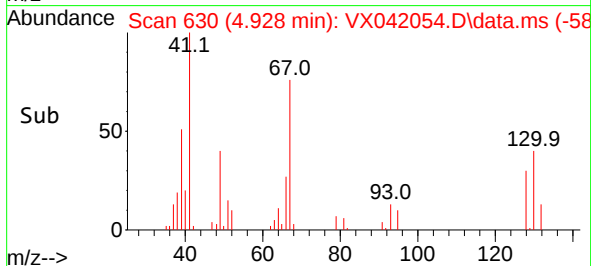
Tgt Ion: 41 Resp: 26504
Ion Ratio Lower Upper
41 100
39 50.0 45.2 67.8
67 75.8 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

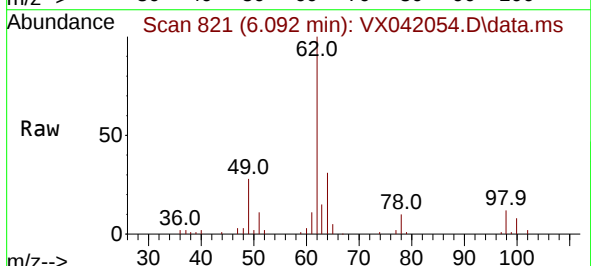
APPROVED

Reviewed By :John Carlone 06/27/2024

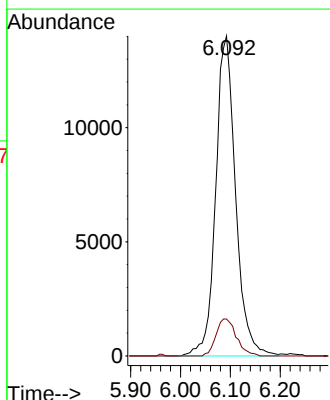
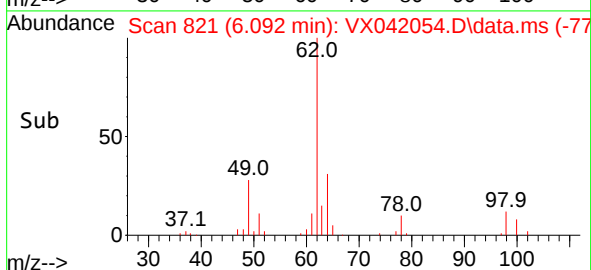
Supervised By :Mahesh Dadoda 06/27/2024

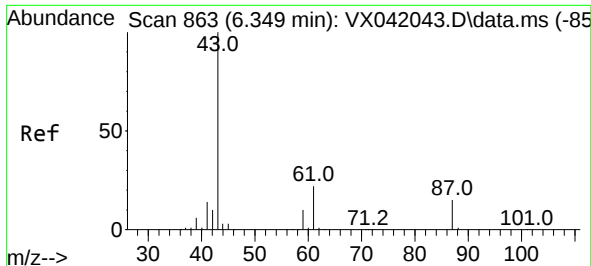


#42
1,2-Dichloroethane
Concen: 17.538 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



Tgt Ion: 62 Resp: 38810
Ion Ratio Lower Upper
62 100
98 11.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.051 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042054.D

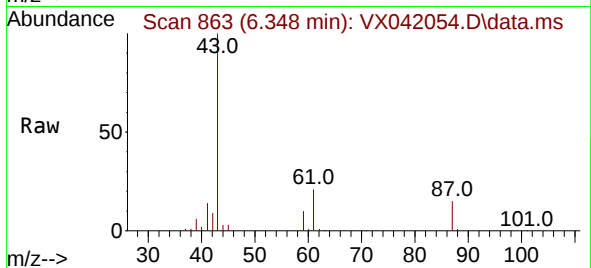
Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01



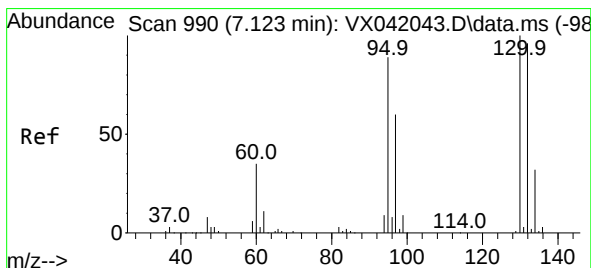
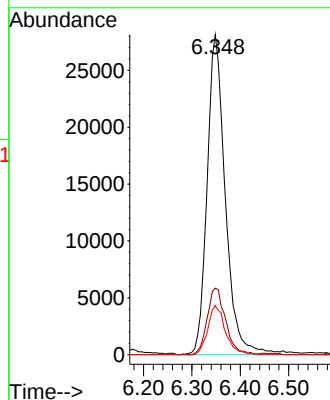
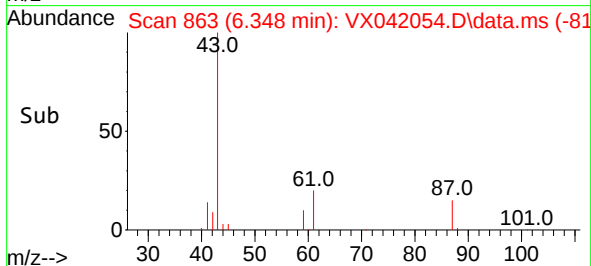
Tgt Ion: 43	Resp: 73519
Ion Ratio	Lower Upper
43	100
61	20.9 15.2 22.8
87	14.8 9.8 14.6

Manual Integrations

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Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#44

Trichloroethene

Concen: 19.273 ug/l

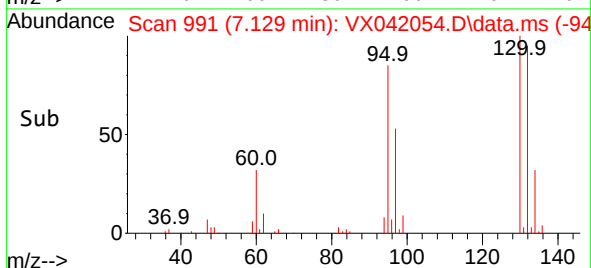
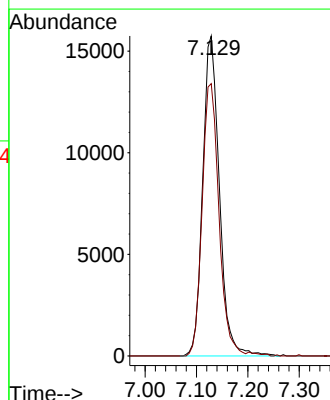
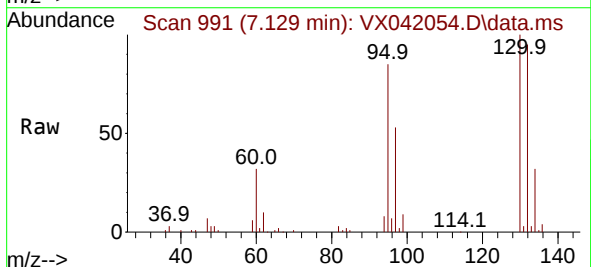
RT: 7.129 min Scan# 991

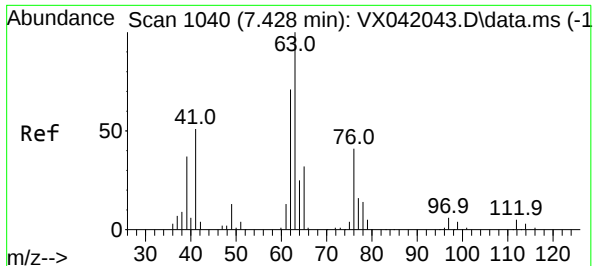
Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Tgt Ion:130	Resp: 35491
Ion Ratio	Lower Upper
130	100
95	85.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.916 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

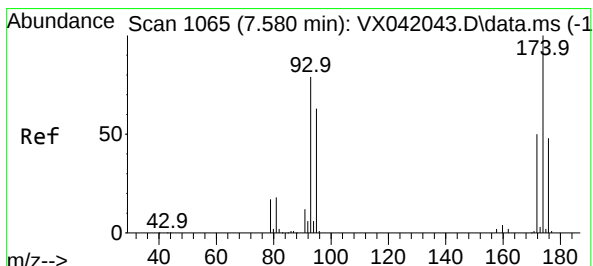
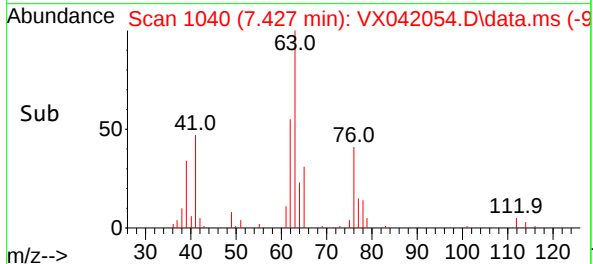
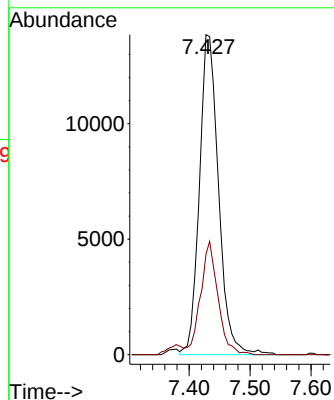
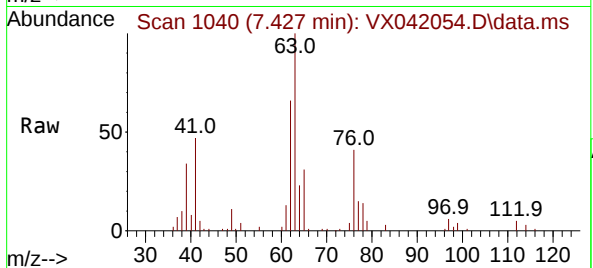
Tgt Ion: 63 Resp: 30264
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#46

Dibromomethane

Concen: 18.441 ug/l

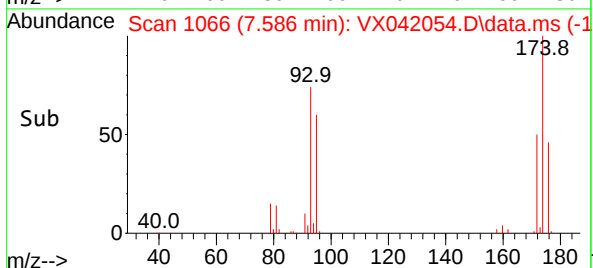
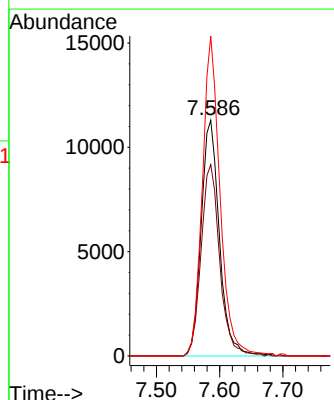
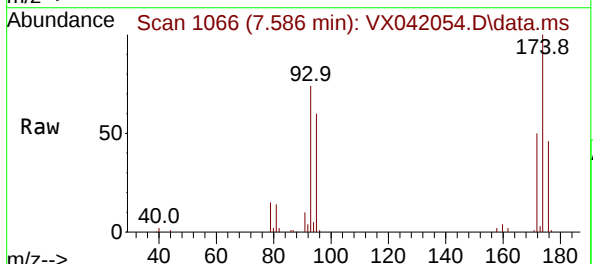
RT: 7.586 min Scan# 1066

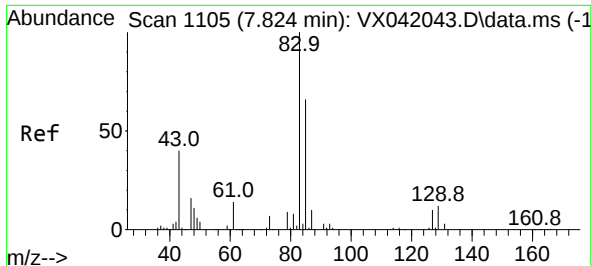
Delta R.T. 0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

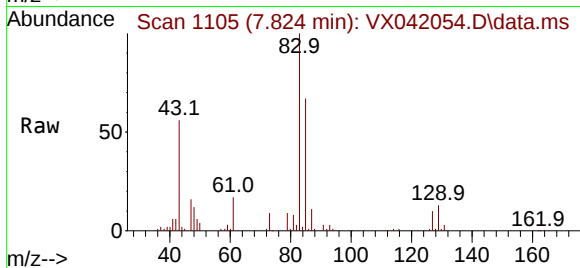
Tgt Ion: 93 Resp: 22697
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 132.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.112 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

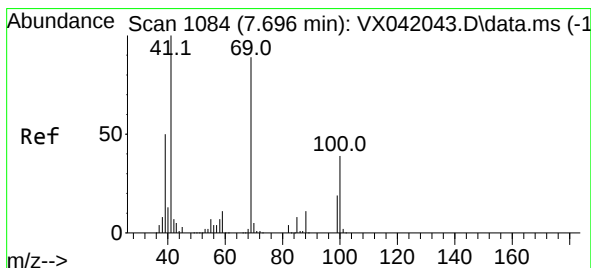
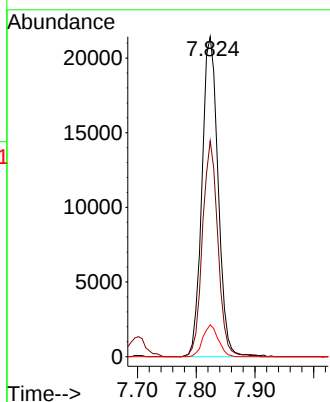
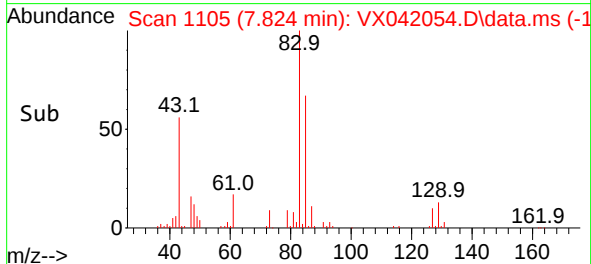
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 83 Resp: 40928
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 10.0 7.1 10.7

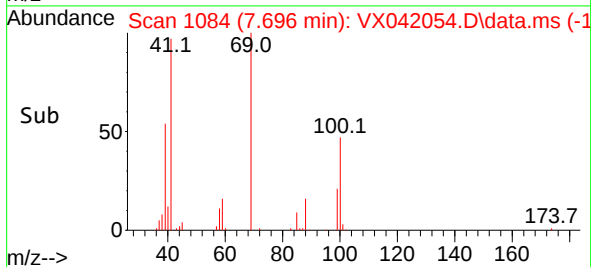
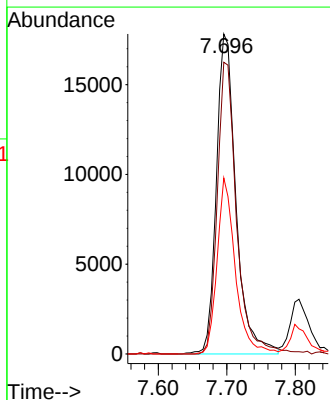
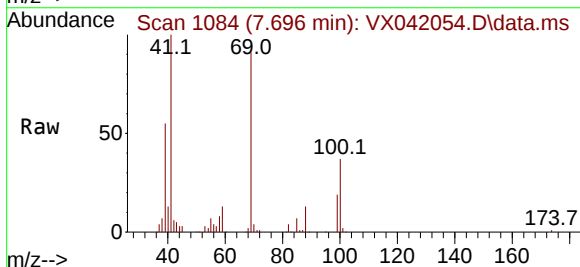
Manual Integrations
APPROVED

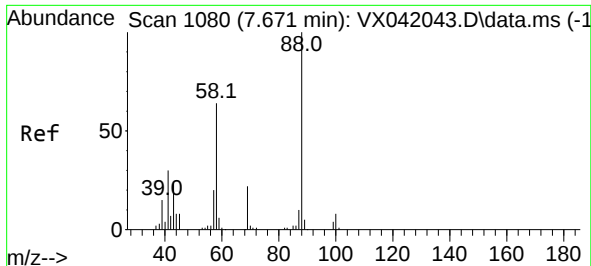
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#48
Methyl methacrylate
Concen: 18.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 41 Resp: 35392
Ion Ratio Lower Upper
41 100
69 89.9 59.2 88.8#
39 51.1 47.7 71.5





#49

1,4-Dioxane

Concen: 365.544 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

Tgt Ion: 88 Resp: 1813

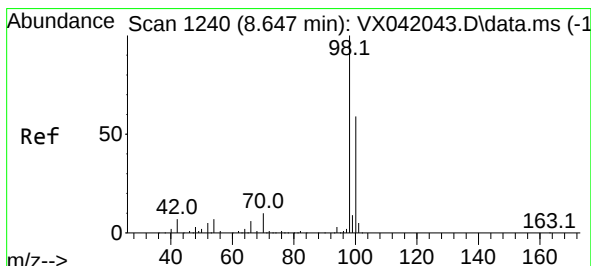
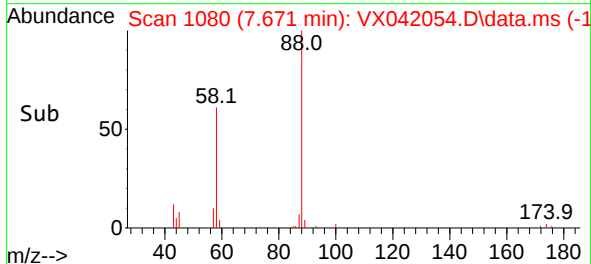
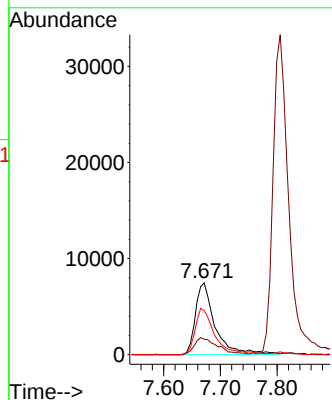
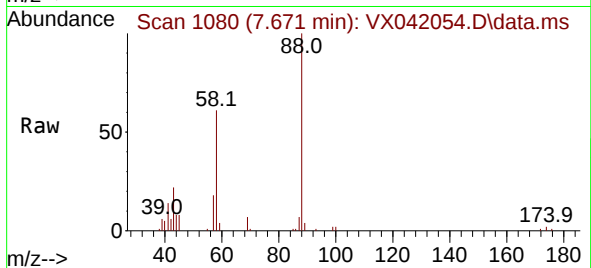
Ion	Ratio	Lower	Upper
88	100		
43	27.8	0.0	0.0
58	64.2	60.1	90.1

Manual Integrations

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Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#50

Toluene-d8

Concen: 44.869 ug/l

RT: 8.647 min Scan# 1240

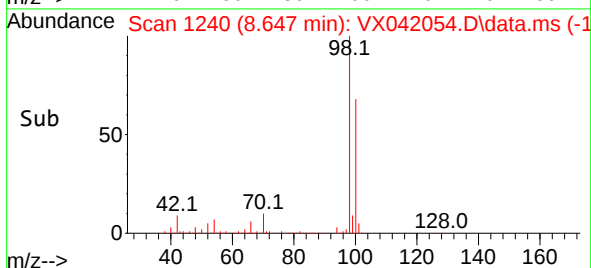
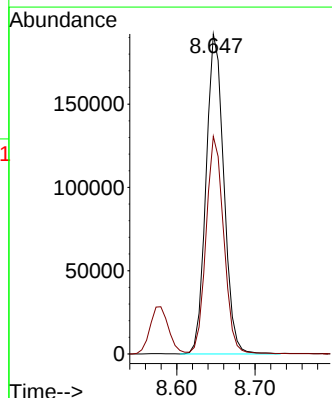
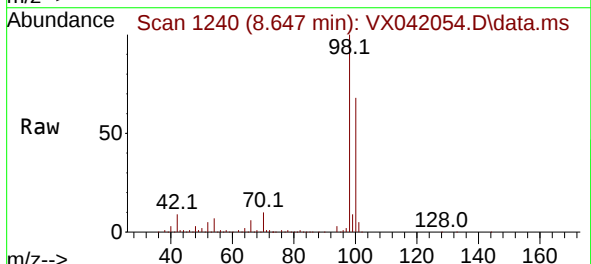
Delta R.T. 0.000 min

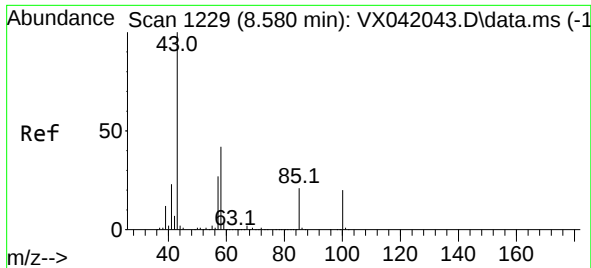
Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Tgt Ion: 98 Resp: 302358

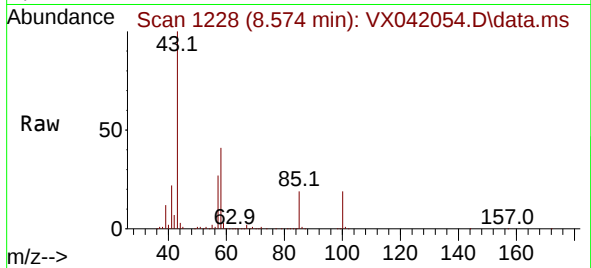
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 89.533 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

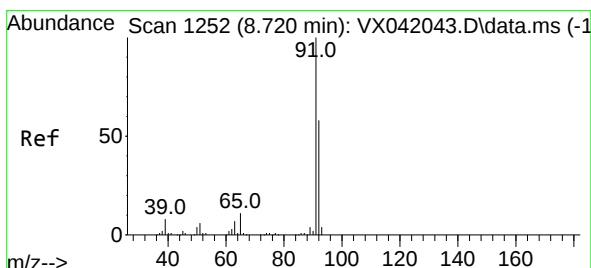
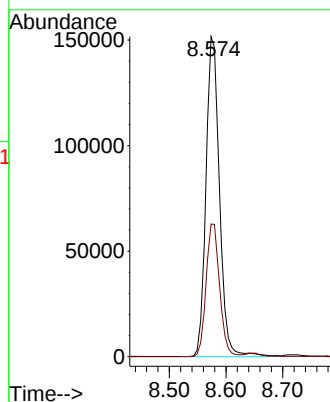
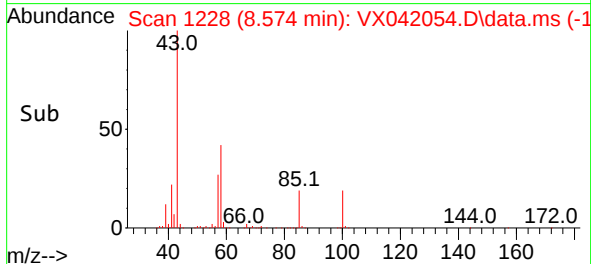
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 43 Resp: 251190
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6

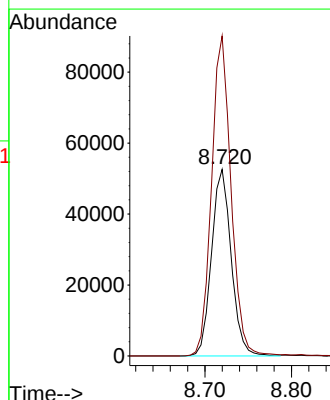
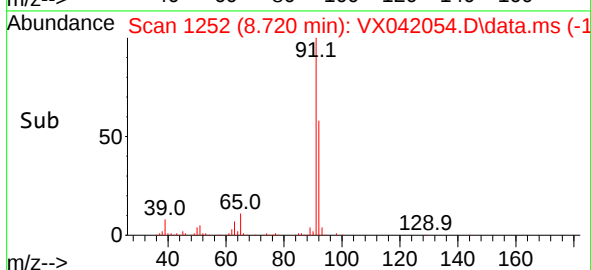
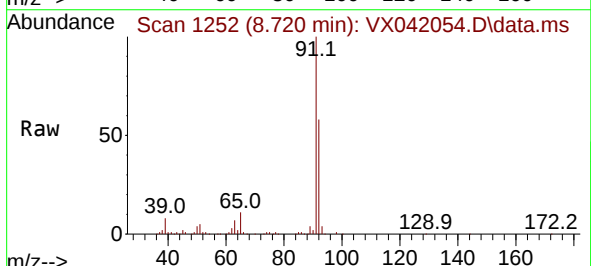
Manual Integrations
APPROVED

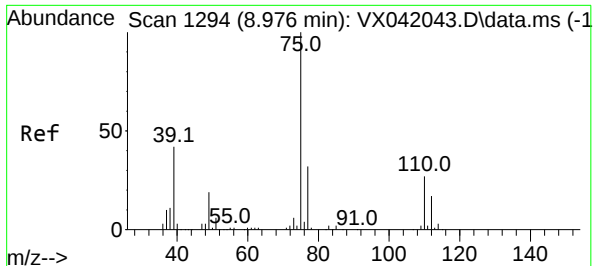
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#52
Toluene
Concen: 18.980 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 92 Resp: 83030
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





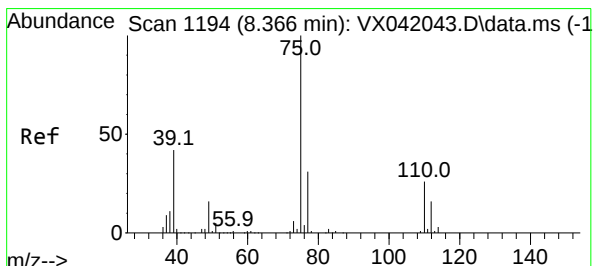
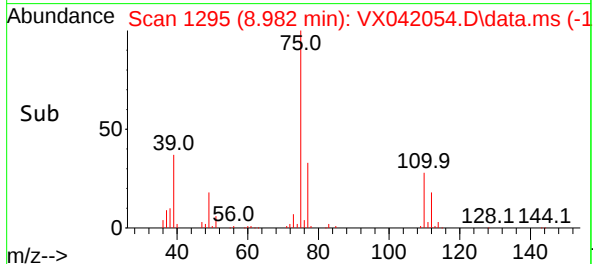
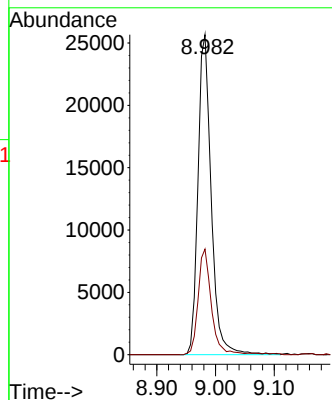
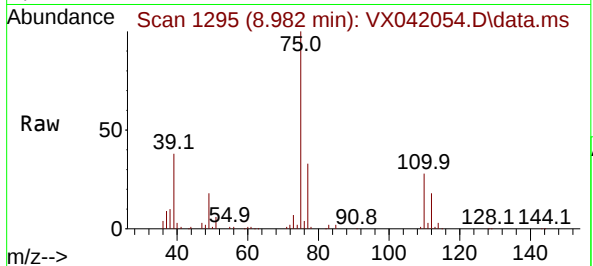
#53
t-1,3-Dichloropropene
Concen: 17.683 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 75 Resp: 40179
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5

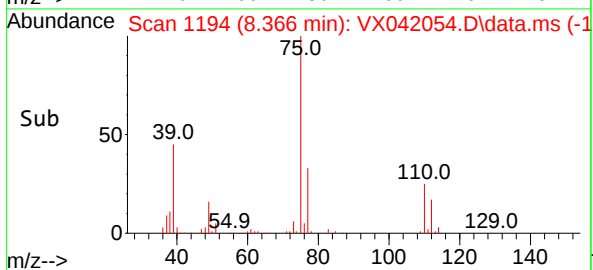
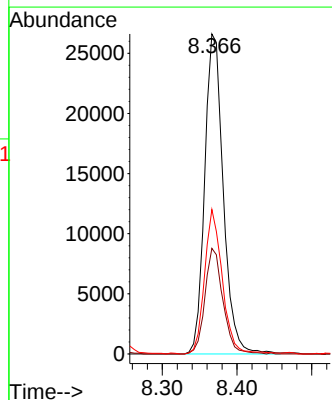
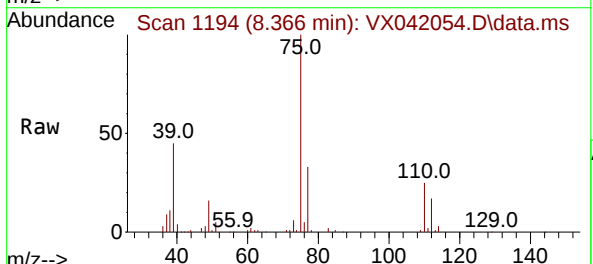
Manual Integrations
APPROVED

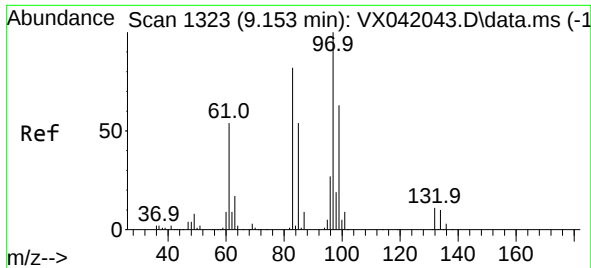
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#54
cis-1,3-Dichloropropene
Concen: 18.628 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

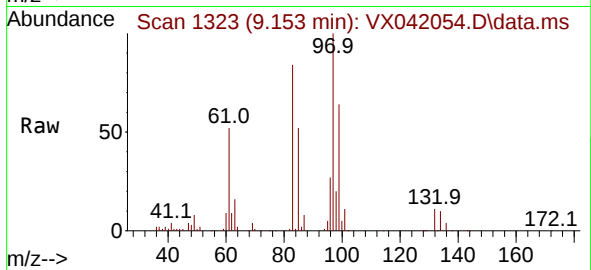
Tgt Ion: 75 Resp: 46086
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 45.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.251 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

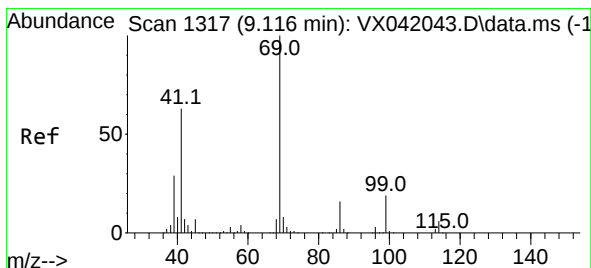
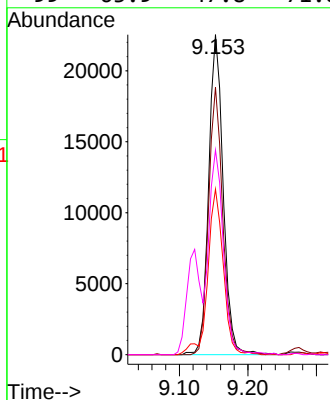
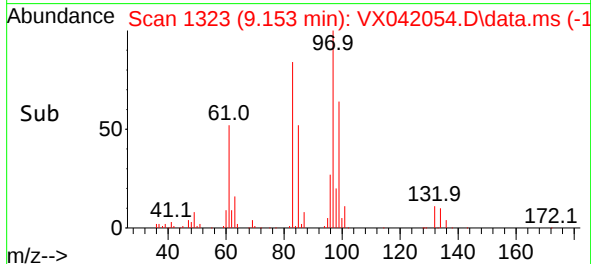


Tgt Ion: 97 Resp: 3326

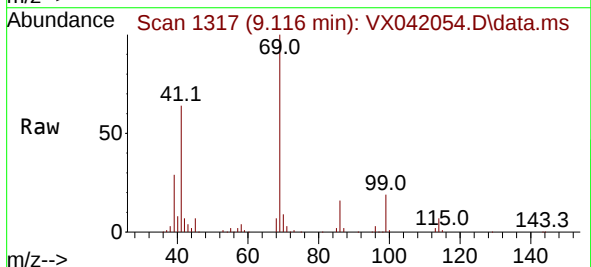
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	51.7	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

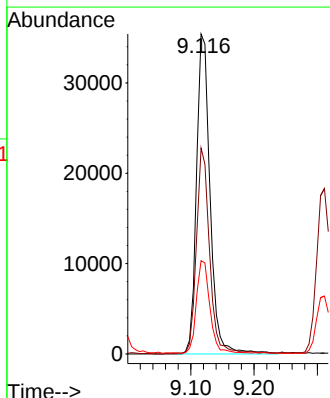
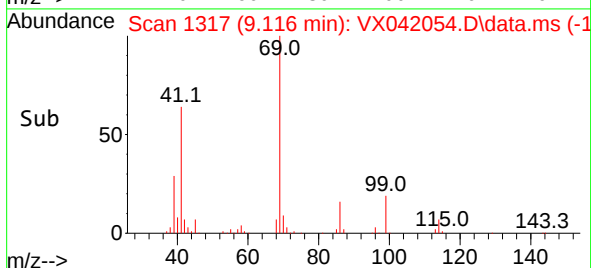


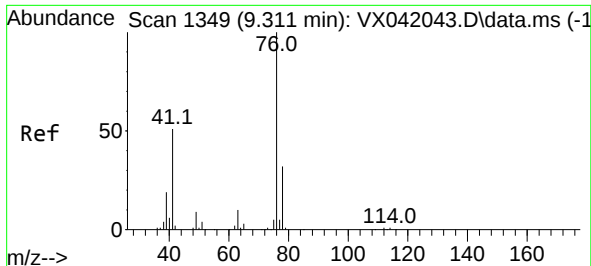
#56
Ethyl methacrylate
Concen: 18.726 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



Tgt Ion: 69 Resp: 53092

Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	28.9	32.0	48.0





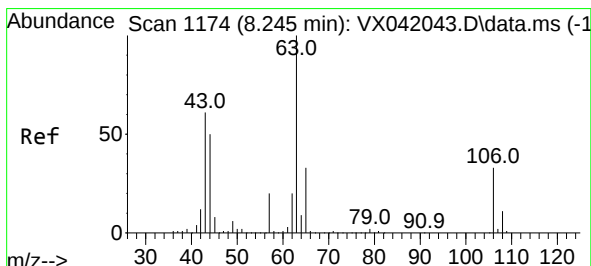
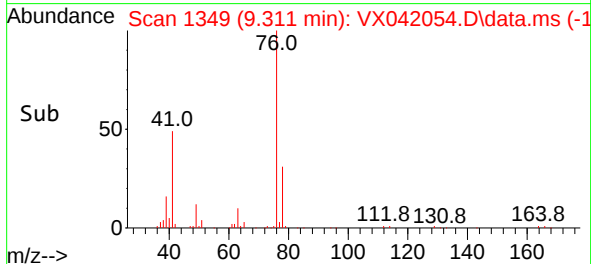
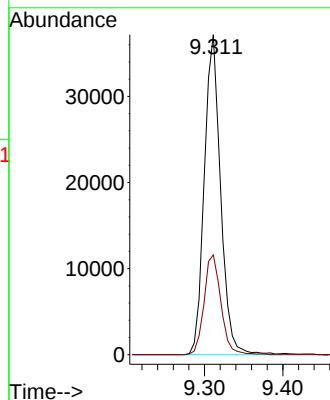
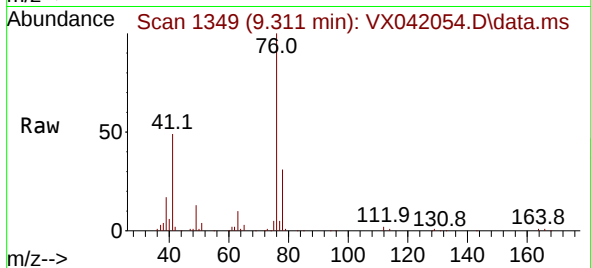
#57
1,3-Dichloropropane
Concen: 18.237 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 76 Resp: 5369
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

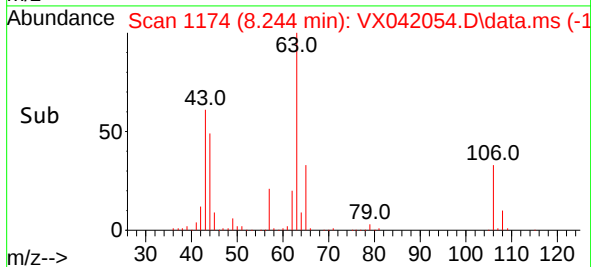
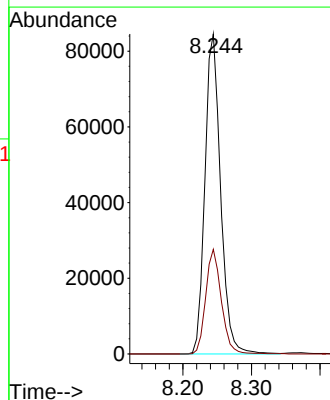
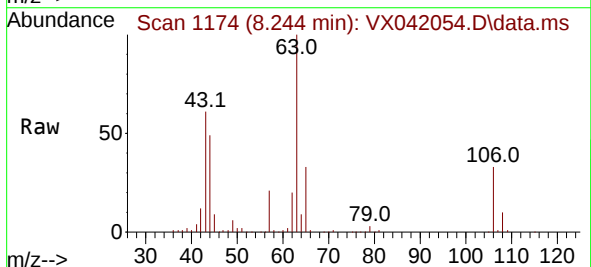
Manual Integrations
APPROVED

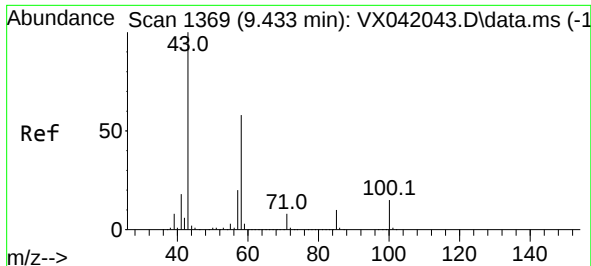
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.946 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 63 Resp: 134691
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7





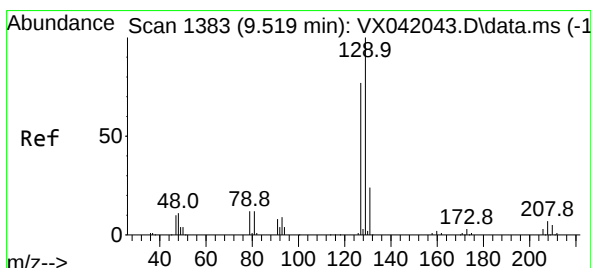
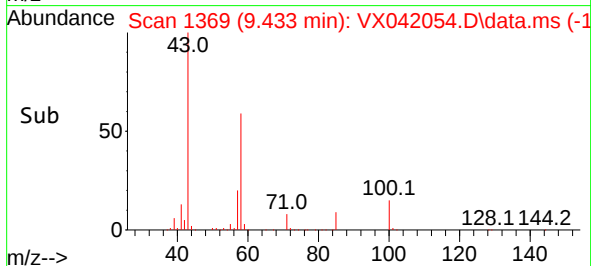
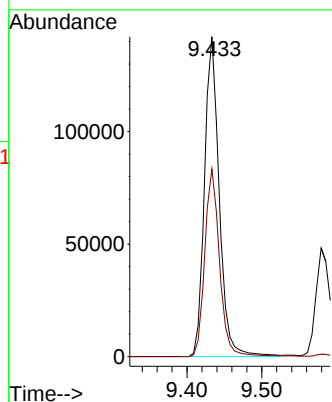
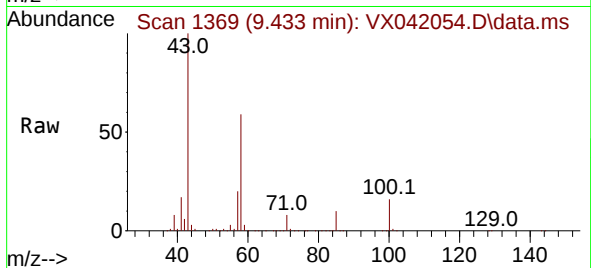
#59
2-Hexanone
Concen: 90.619 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 43 Resp: 19472
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5

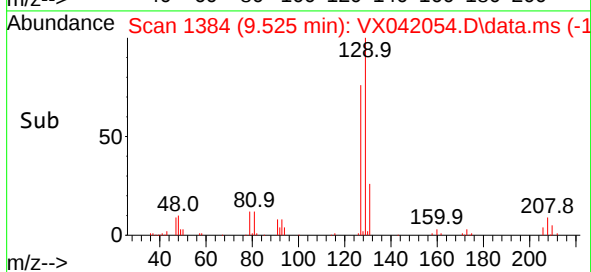
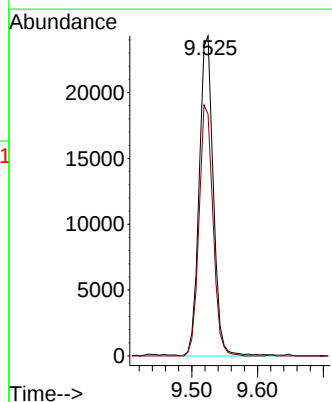
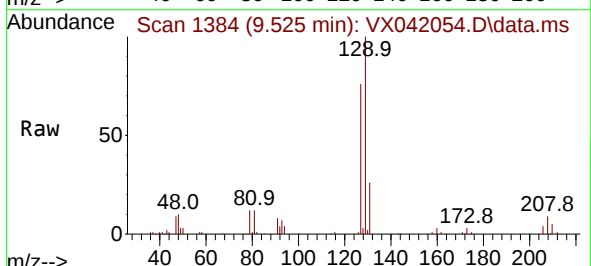
Manual Integrations
APPROVED

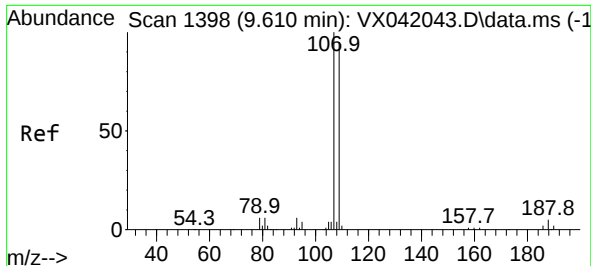
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#60
Dibromochloromethane
Concen: 18.355 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion:129 Resp: 36335
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





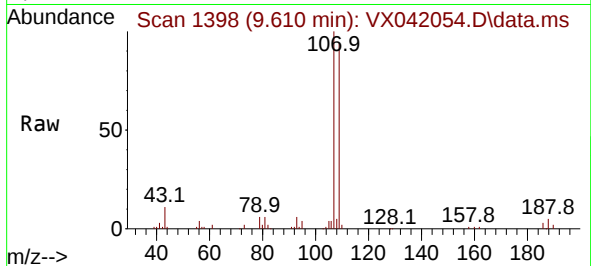
#61
1,2-Dibromoethane
Concen: 18.591 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01



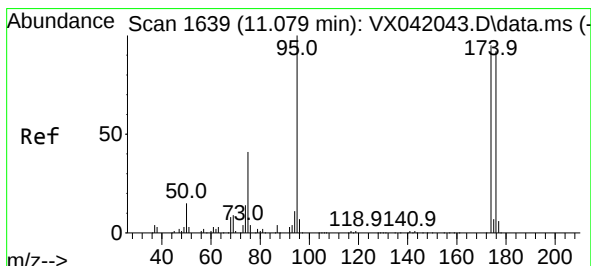
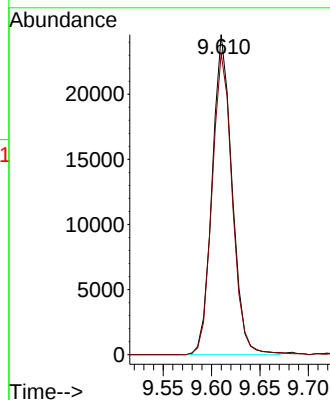
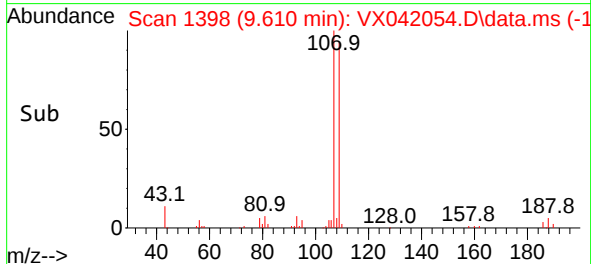
Tgt Ion:107 Resp: 3513
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

Manual Integrations

APPROVED

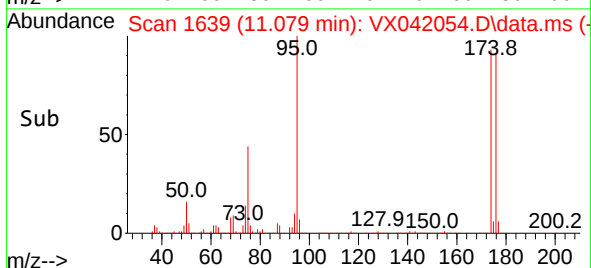
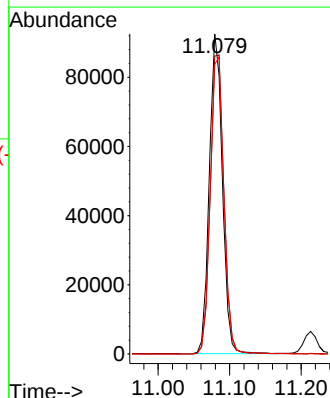
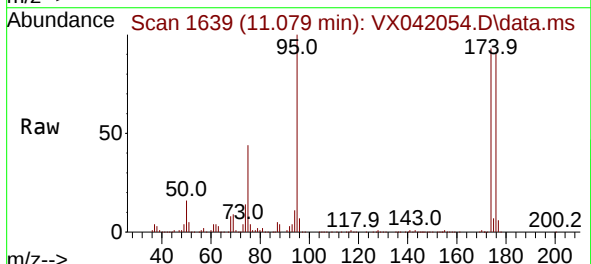
Reviewed By :John Carlone 06/27/2024

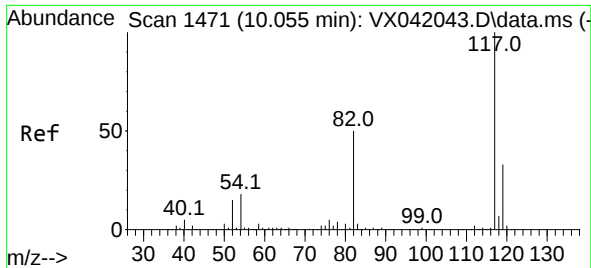
Supervised By :Mahesh Dadoda 06/27/2024



#62
4-Bromofluorobenzene
Concen: 47.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

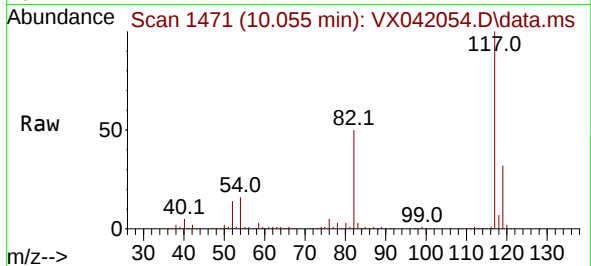
Tgt Ion: 95 Resp: 117145
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 96.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

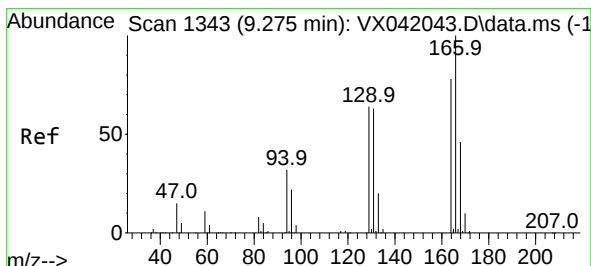
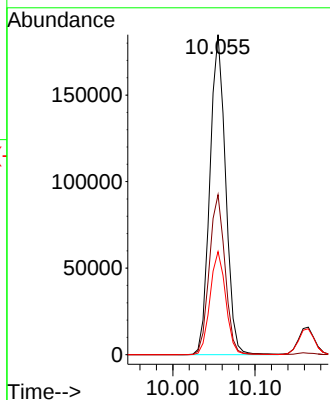
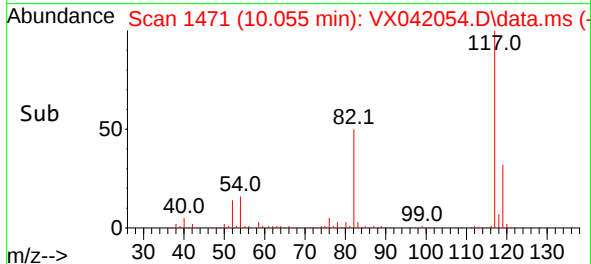
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:117 Resp: 245490
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.2 25.5 38.3

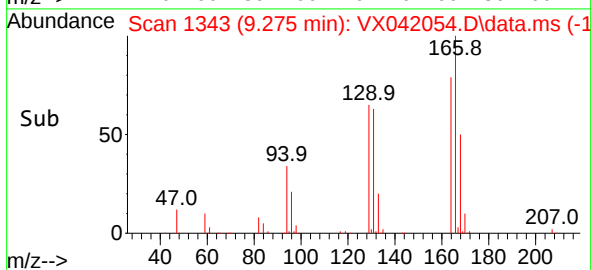
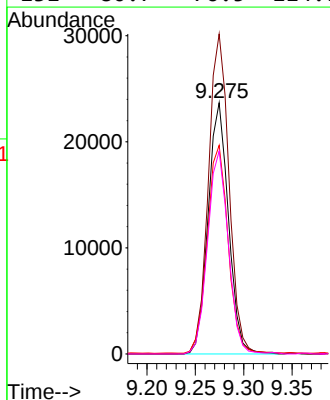
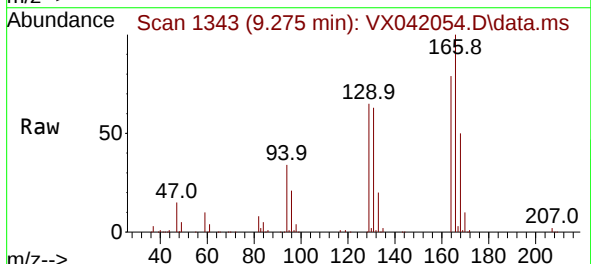
Manual Integrations
APPROVED

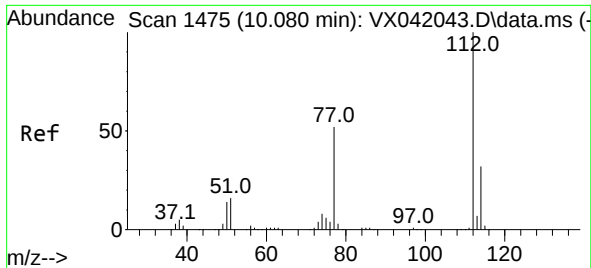
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#64
Tetrachloroethene
Concen: 19.336 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion:164 Resp: 34561
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 82.7 80.4 120.6
131 80.7 76.5 114.7





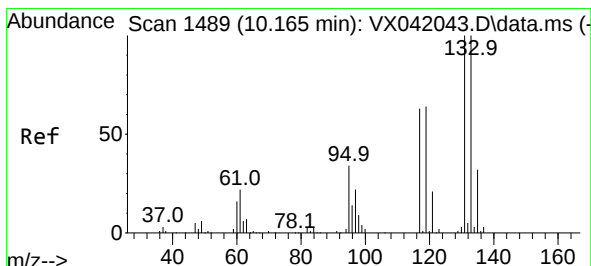
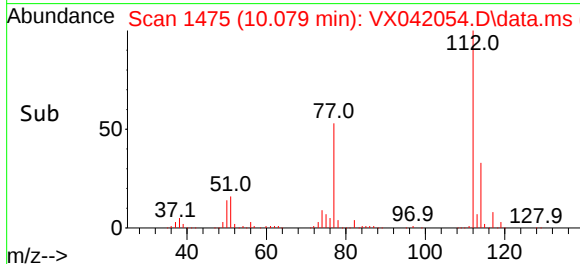
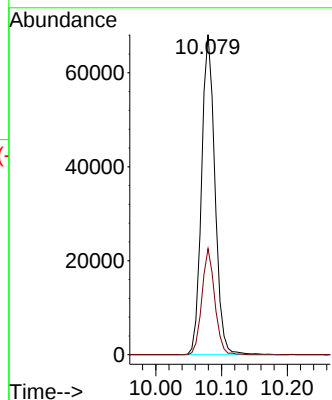
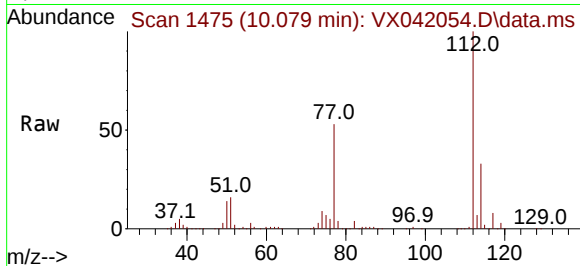
#65
Chlorobenzene
Concen: 18.842 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:112 Resp: 9620
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

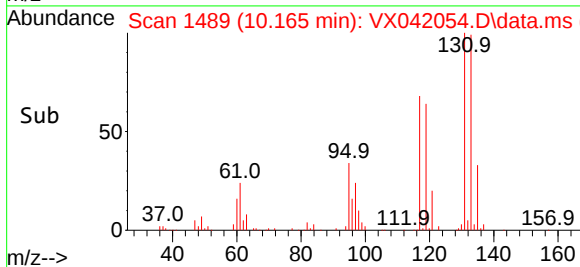
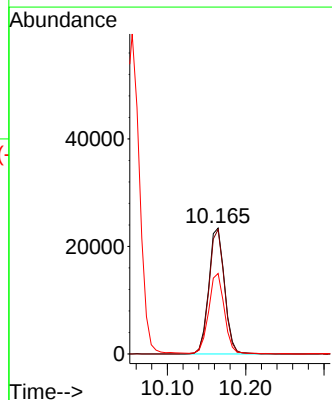
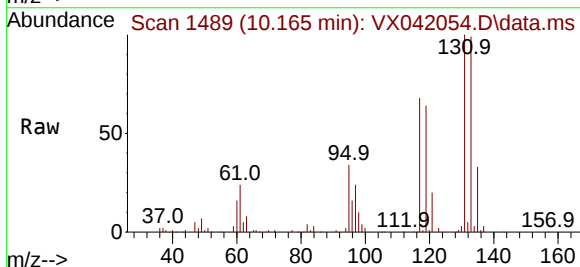
Manual Integrations
APPROVED

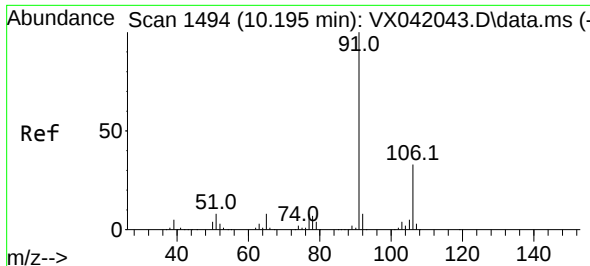
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.348 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

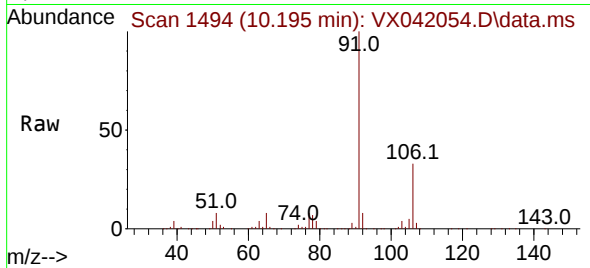
Tgt Ion:131 Resp: 32799
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

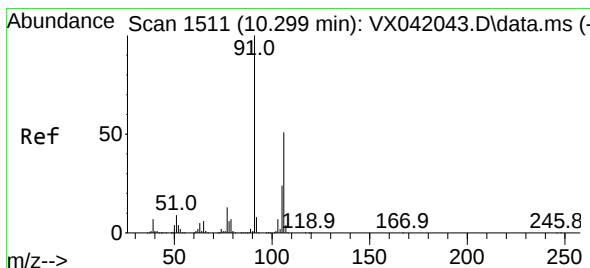
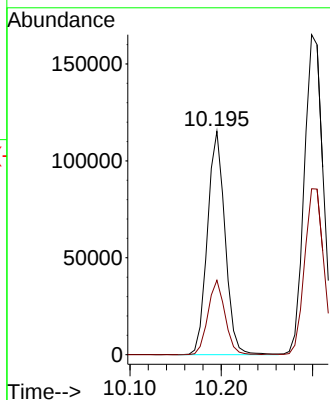
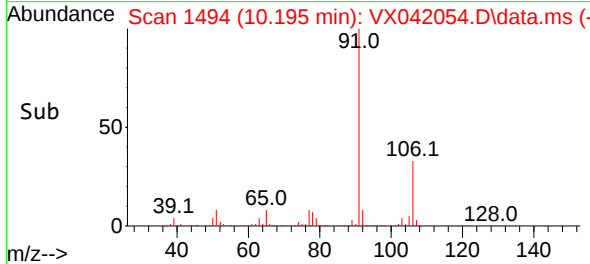
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 91 Resp: 15374
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

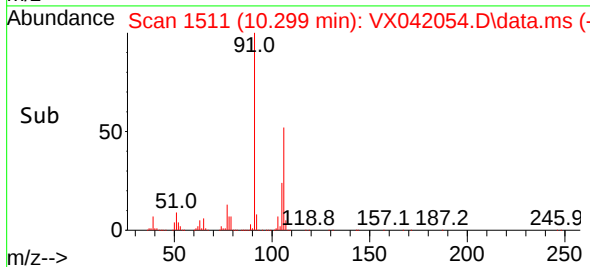
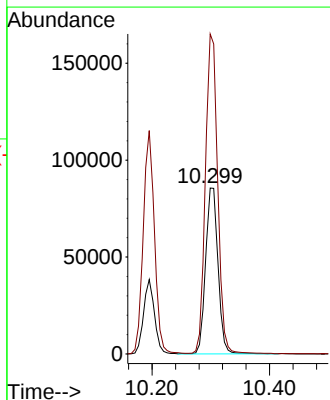
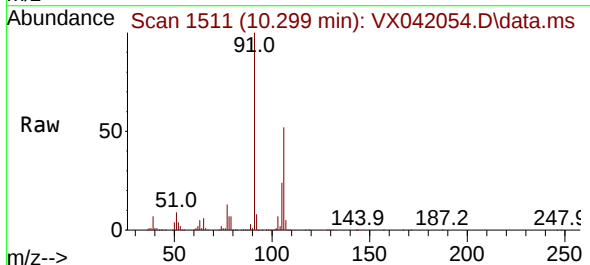
Manual Integrations
APPROVED

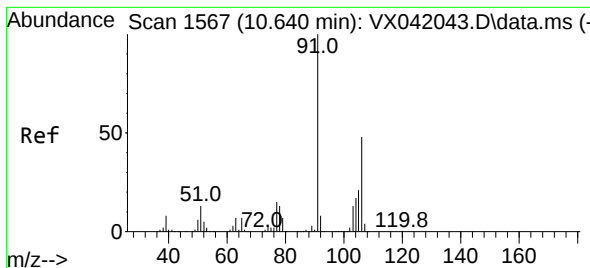
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#68
m/p-Xylenes
Concen: 38.897 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

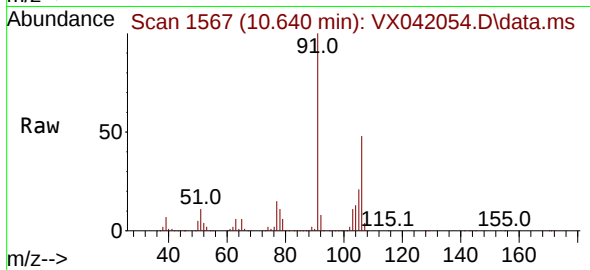
Tgt Ion:106 Resp: 125636
Ion Ratio Lower Upper
106 100
91 190.7 165.5 248.3





#69
o-Xylene
Concen: 19.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

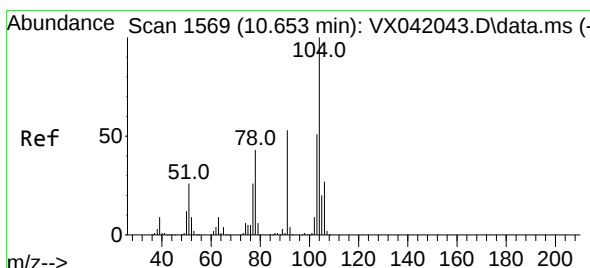
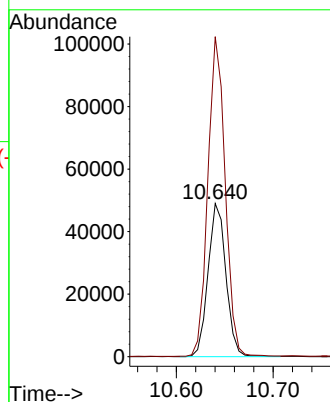
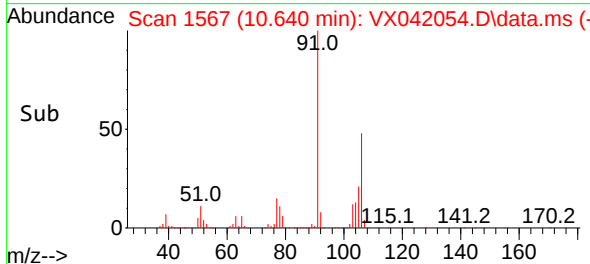
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:106 Resp: 62789
Ion Ratio Lower Upper
106 100
91 202.1 108.9 326.8

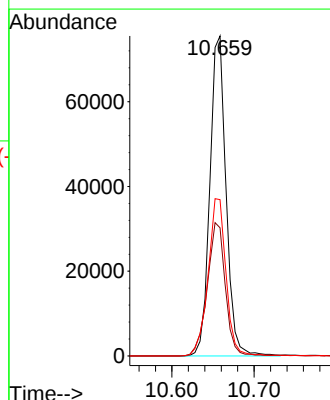
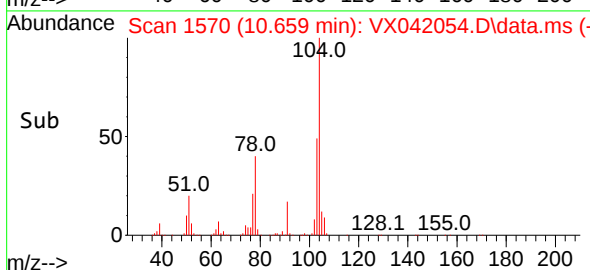
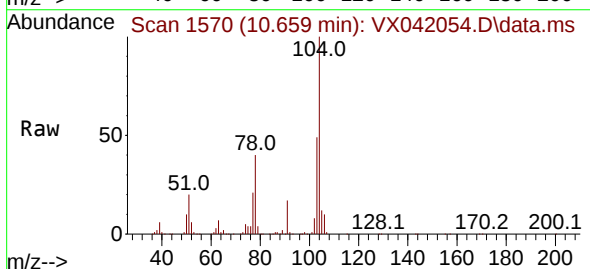
Manual Integrations
APPROVED

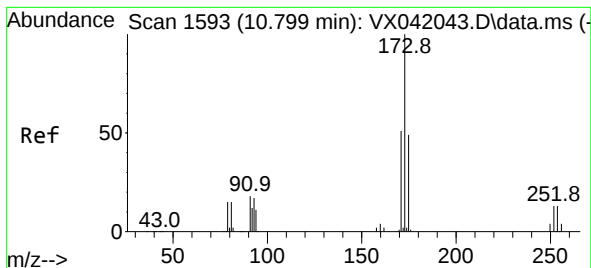
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#70
Styrene
Concen: 19.293 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

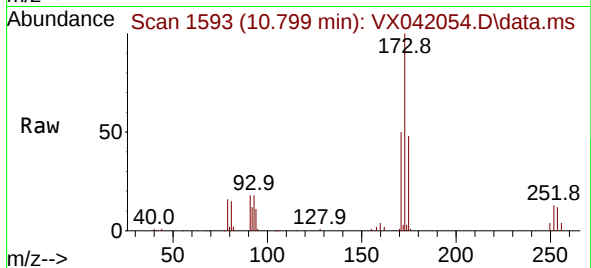
Tgt Ion:104 Resp: 103457
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 18.441 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

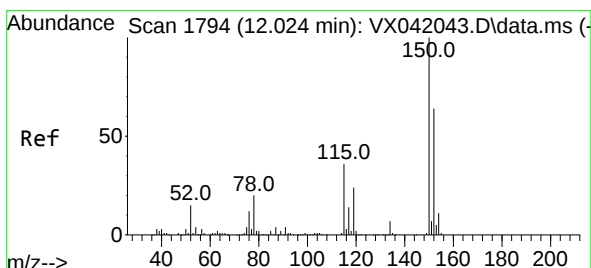
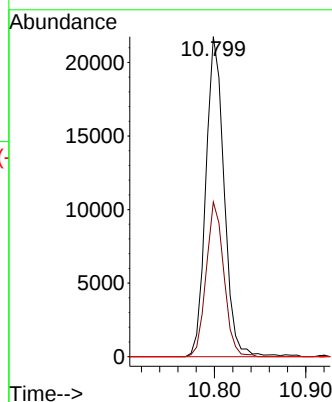
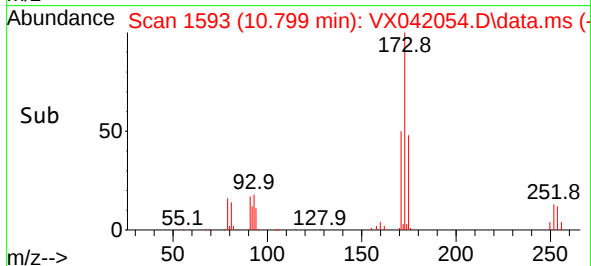
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:173 Resp: 30010
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0

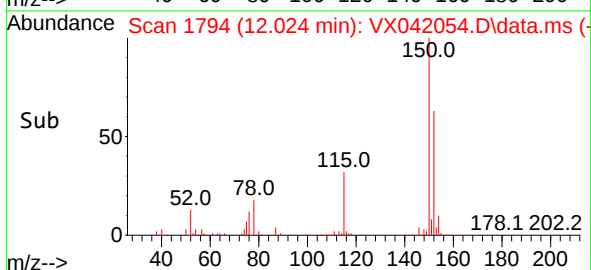
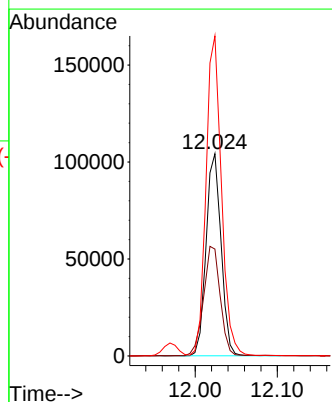
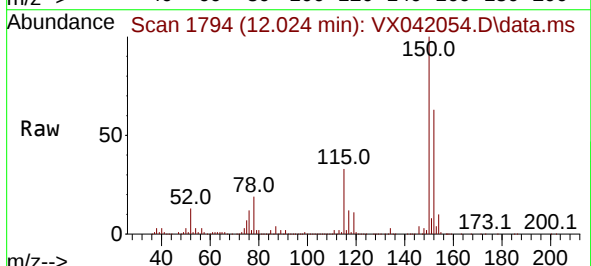
Manual Integrations
APPROVED

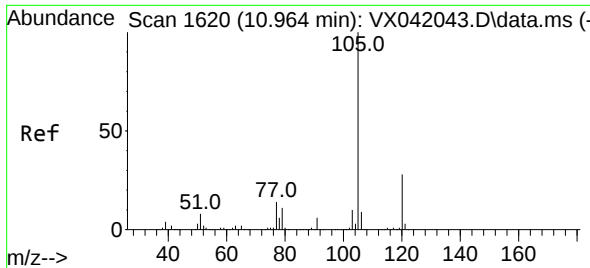
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

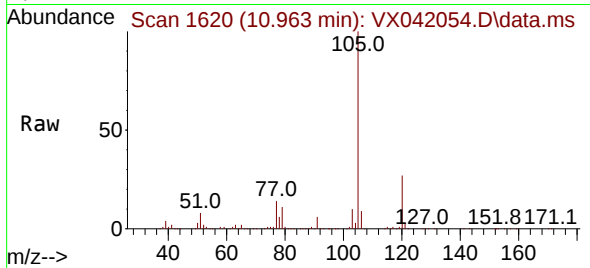
Tgt Ion:152 Resp: 132297
Ion Ratio Lower Upper
152 100
115 60.0 43.3 129.9
150 163.0 0.0 345.0





#73
Isopropylbenzene
Concen: 19.833 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

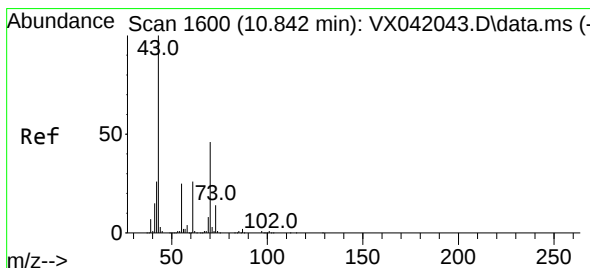
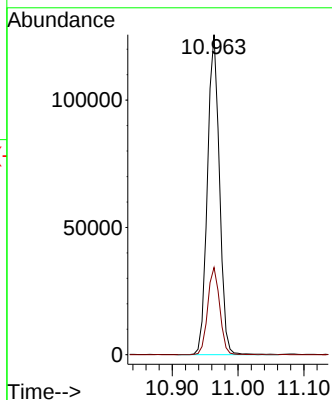
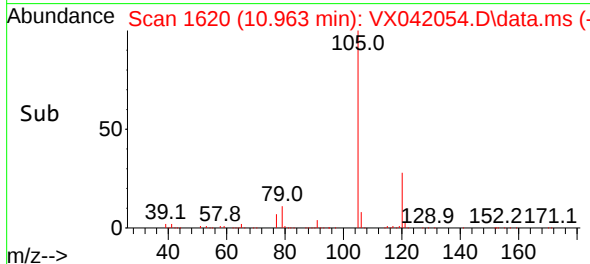
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:105 Resp: 159540
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

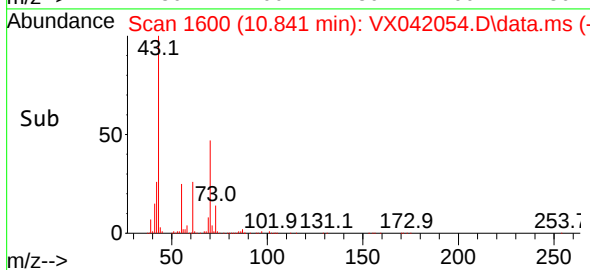
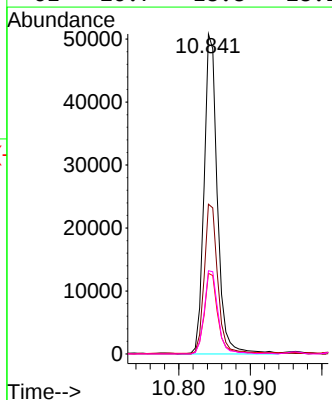
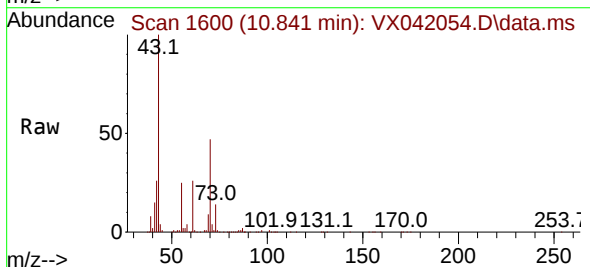
Manual Integrations
APPROVED

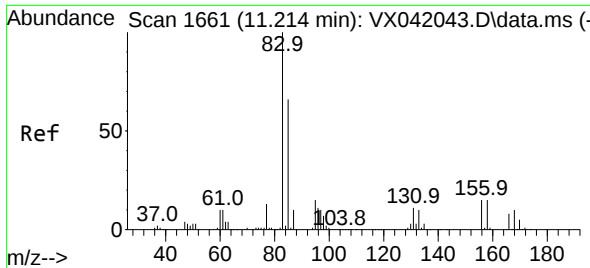
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#74
N-ethyl acetate
Concen: 18.453 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

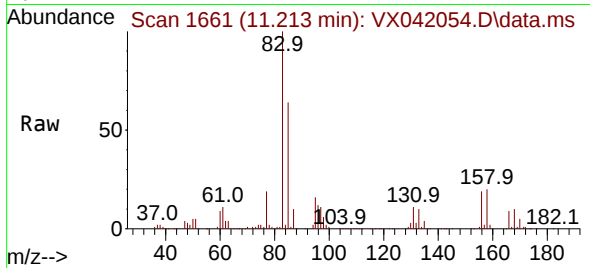
Tgt Ion: 43 Resp: 65936
Ion Ratio Lower Upper
43 100
70 47.3 32.9 49.3
55 25.1 19.3 28.9
61 26.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.836 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

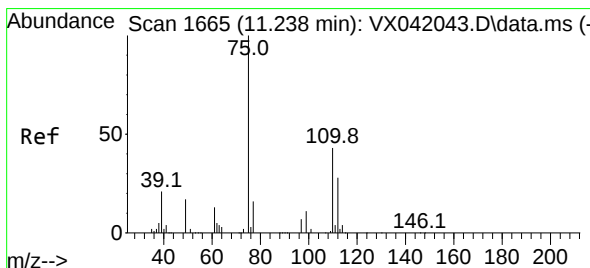
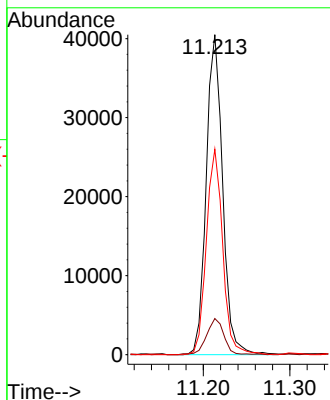
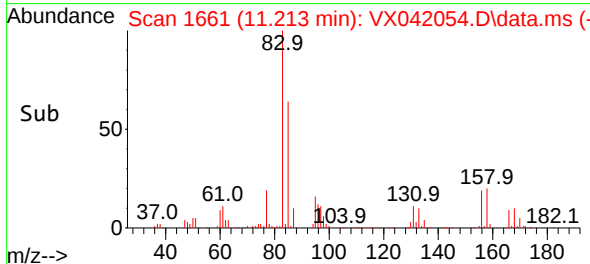
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



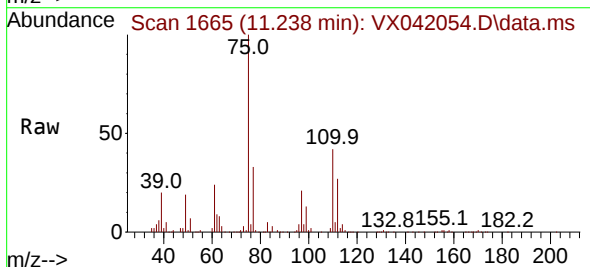
Tgt Ion: 83 Resp: 53348
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
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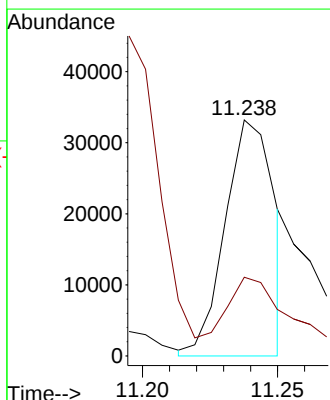
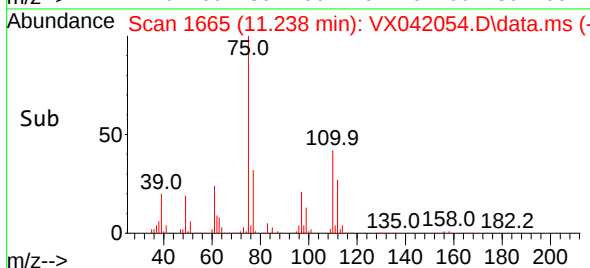
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

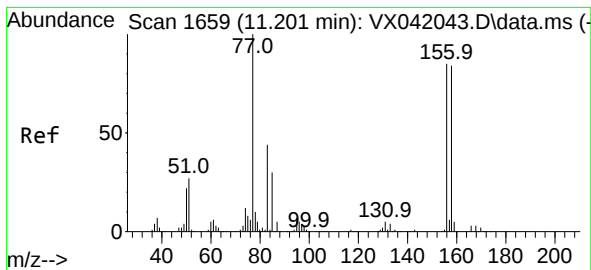


#76
1,2,3-Trichloropropane
Concen: 17.477 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



Tgt Ion: 75 Resp: 41975
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5





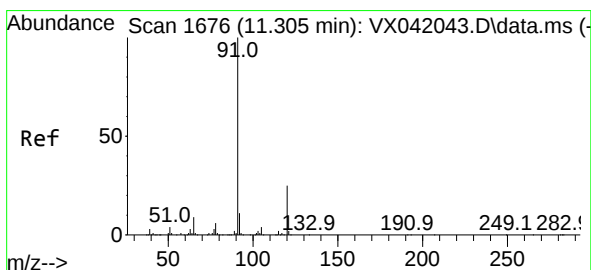
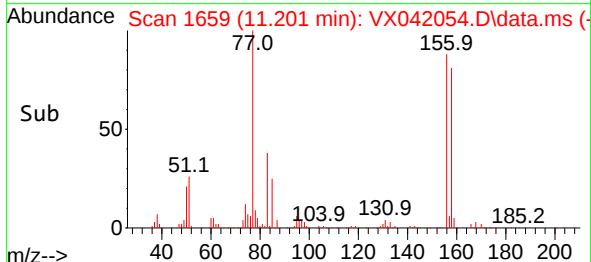
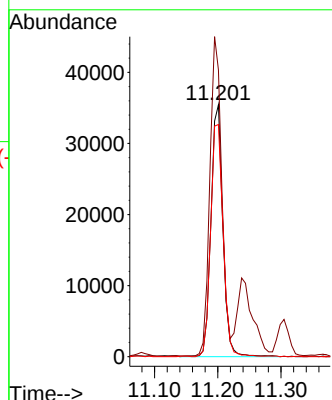
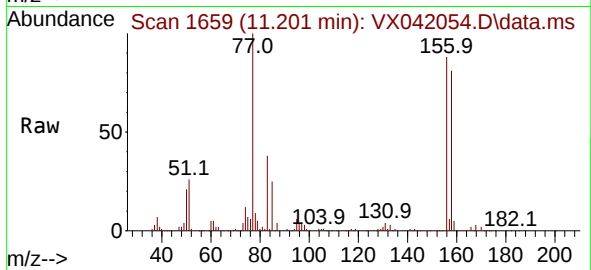
#77
Bromobenzene
Concen: 19.360 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:156 Resp: 4638
Ion Ratio Lower Upper
156 100
77 126.0 88.4 265.3
158 96.9 48.0 144.0

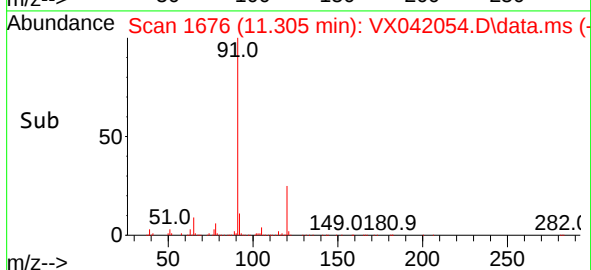
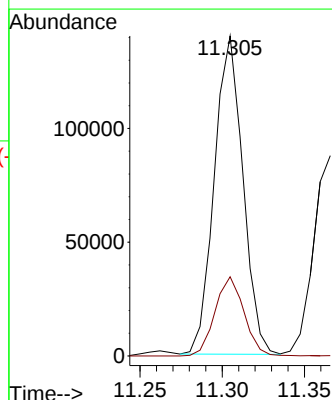
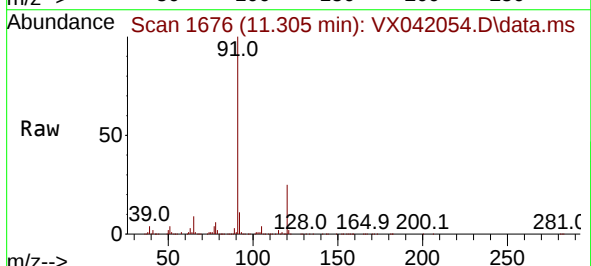
Manual Integrations
APPROVED

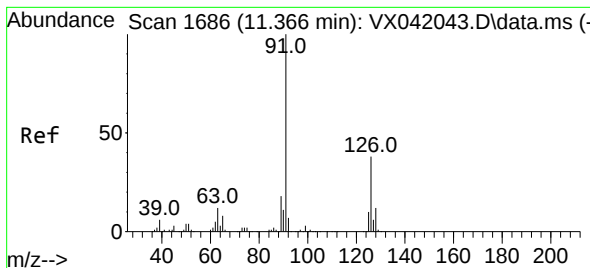
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#78
n-propylbenzene
Concen: 19.391 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 91 Resp: 169245
Ion Ratio Lower Upper
91 100
120 25.3 11.5 34.4





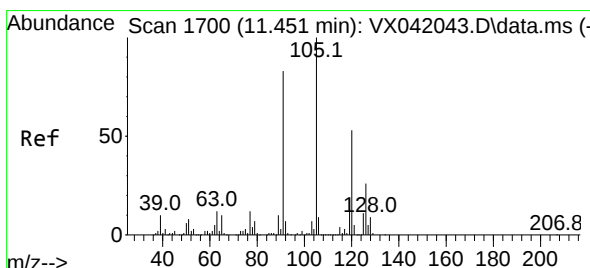
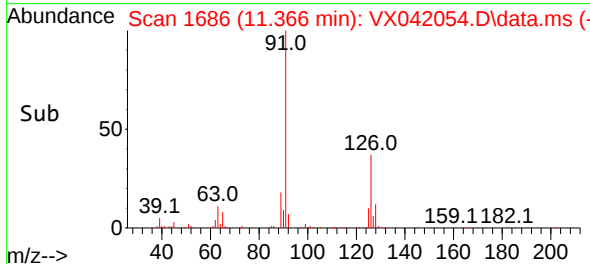
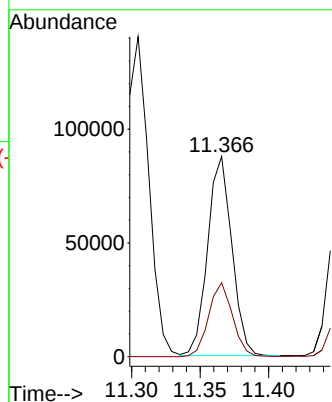
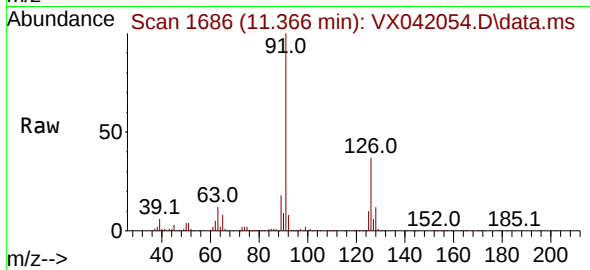
#79
2-Chlorotoluene
Concen: 19.139 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion: 91 Resp: 107620
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

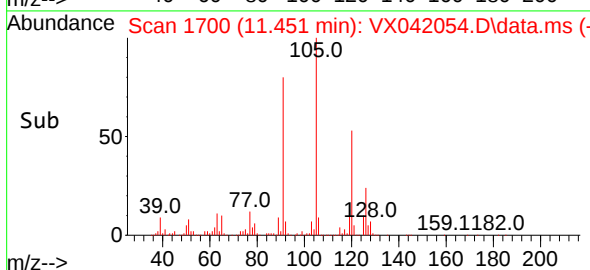
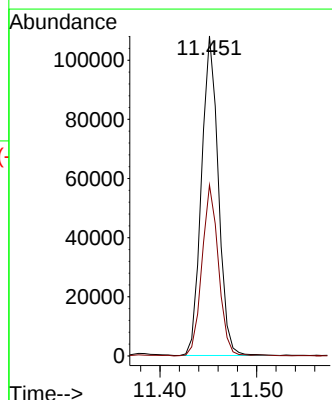
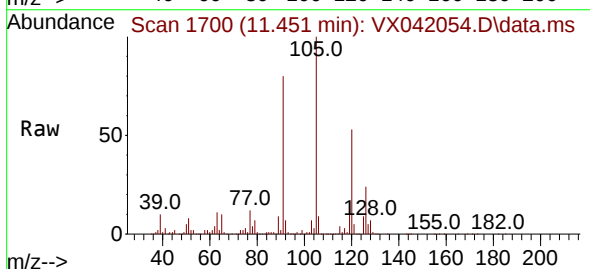
Manual Integrations
APPROVED

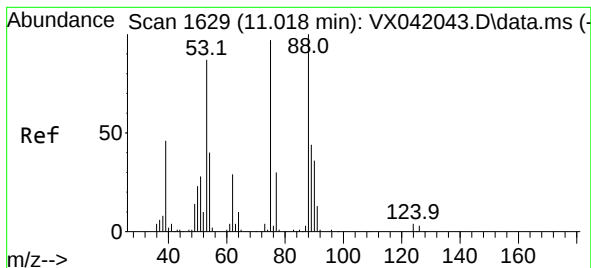
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

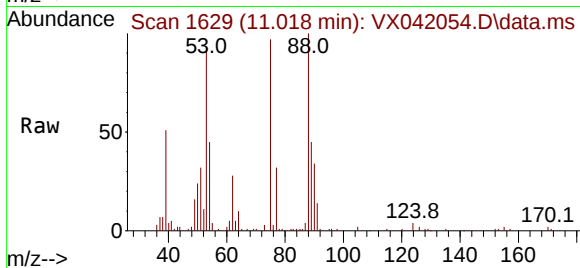
Tgt Ion:105 Resp: 130754
Ion Ratio Lower Upper
105 100
120 52.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.924 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

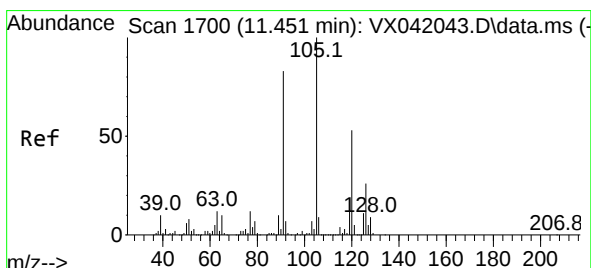
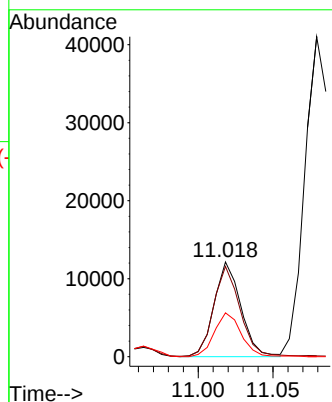
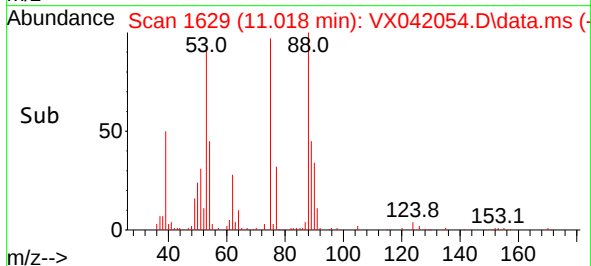
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



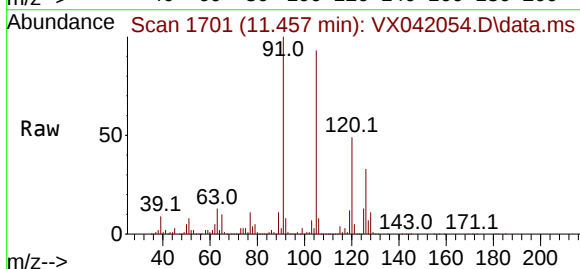
Tgt Ion: 75 Resp: 15158
Ion Ratio Lower Upper
75 100
53 93.9 90.5 135.7
89 46.4 36.9 55.3

Manual Integrations
APPROVED

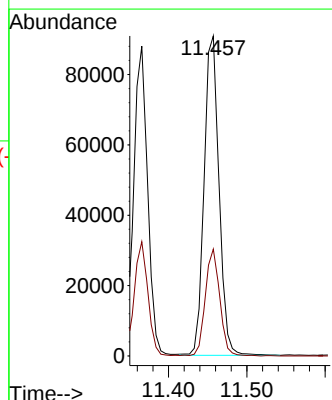
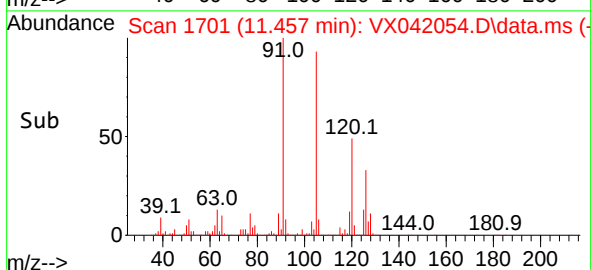
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

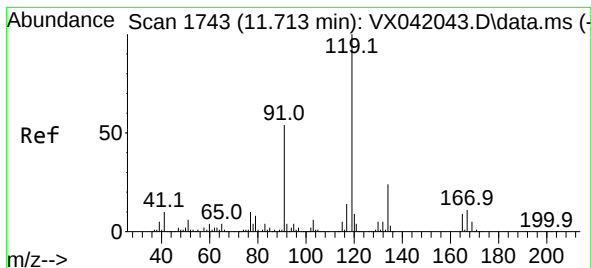


#82
4-Chlorotoluene
Concen: 19.279 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



Tgt Ion: 91 Resp: 119849
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.277 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD01

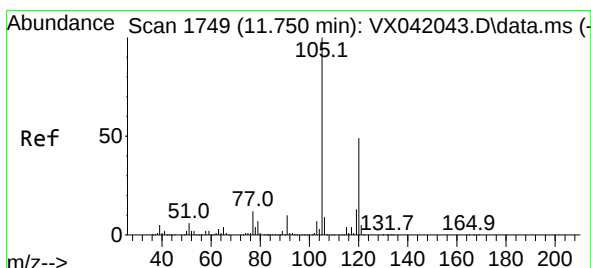
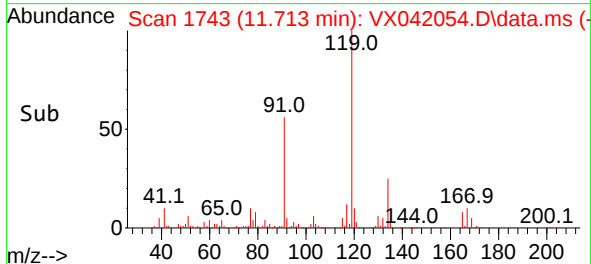
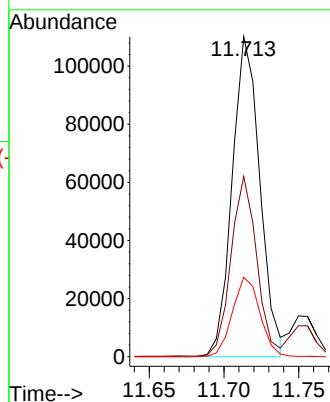
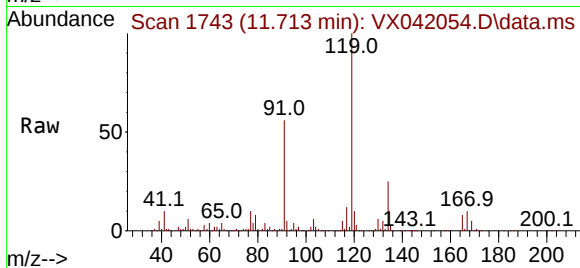
Tgt Ion:	119	Resp:	141724
Ion Ratio	Lower	Upper	
119	100		
91	52.3	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.190 ug/l

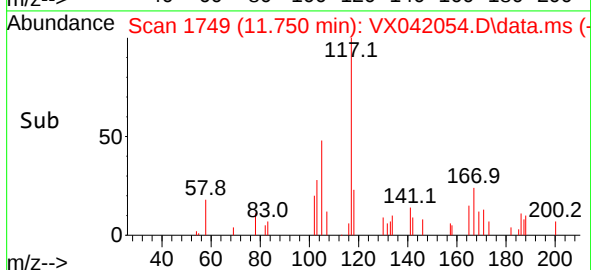
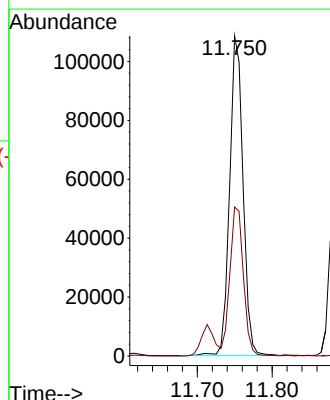
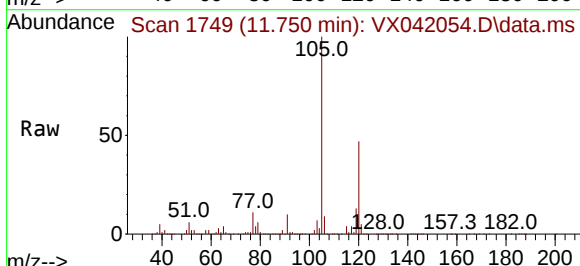
RT: 11.750 min Scan# 1749

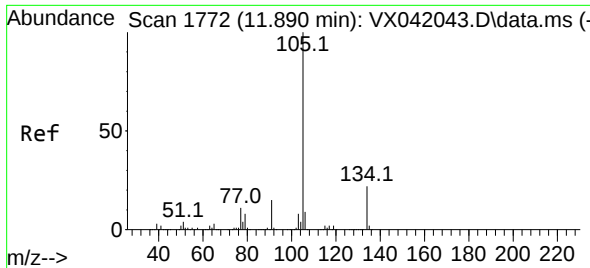
Delta R.T. 0.000 min

Lab File: VX042054.D

Acq: 26 Jun 2024 15:37

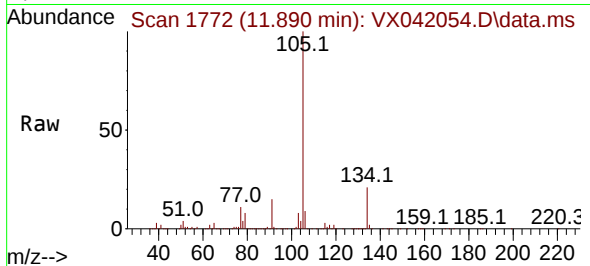
Tgt Ion:	105	Resp:	135722
Ion Ratio	Lower	Upper	
105	100		
120	47.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.837 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37

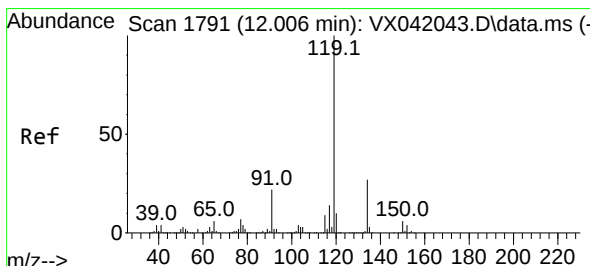
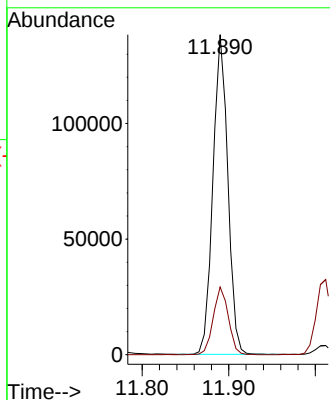
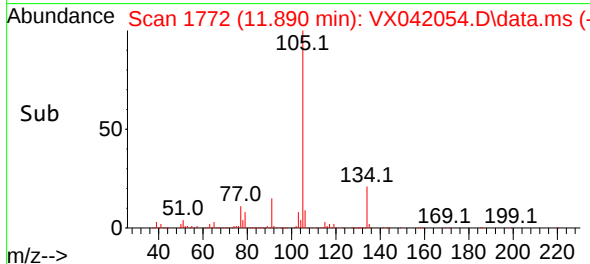
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD01



Tgt Ion:105 Resp: 16495
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

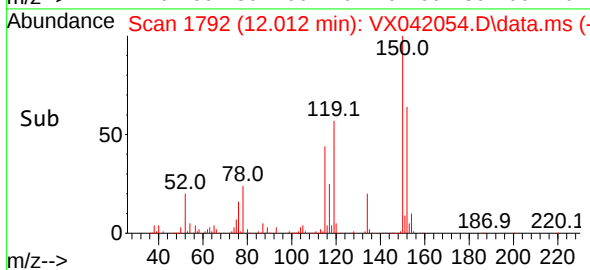
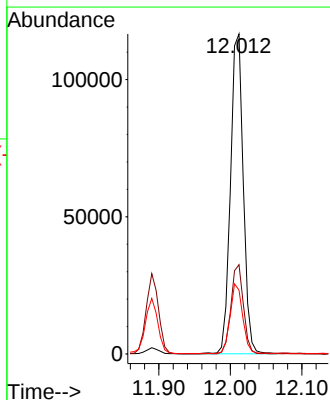
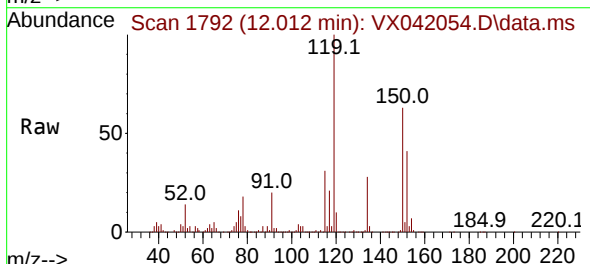
Manual Integrations
 APPROVED

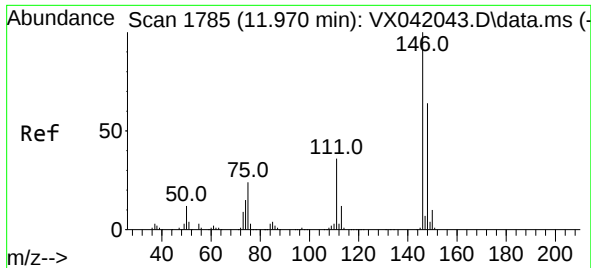
Reviewed By :John Carlone 06/27/2024
 Supervised By :Mahesh Dadoda 06/27/2024



#86
 p-Isopropyltoluene
 Concen: 19.895 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042054.D
 Acq: 26 Jun 2024 15:37

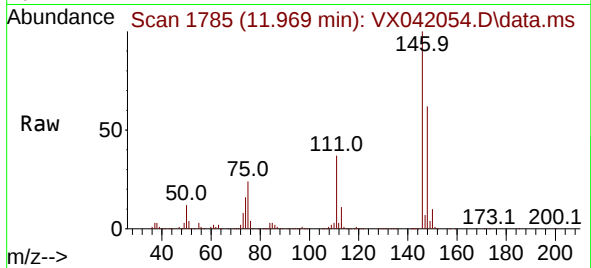
Tgt Ion:119 Resp: 144517
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 21.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.168 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

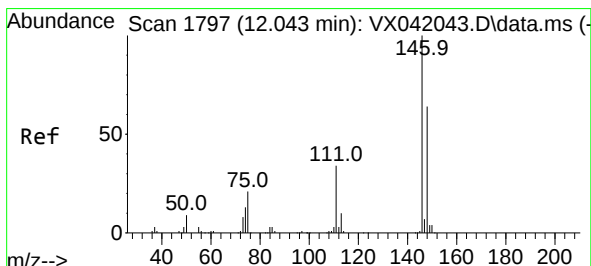
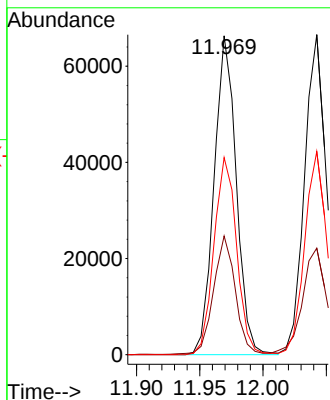
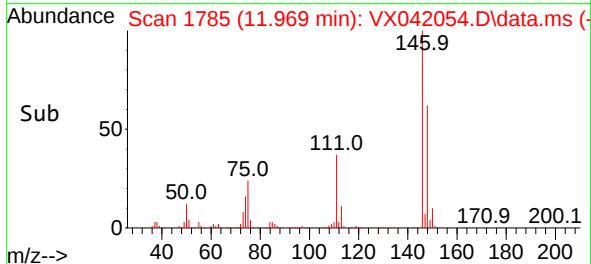
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



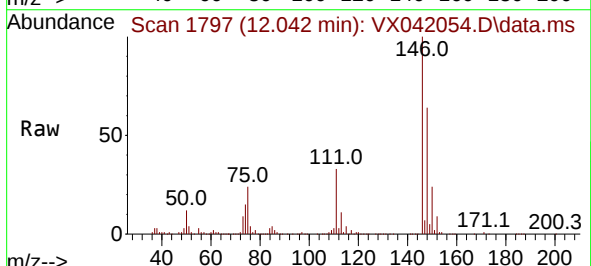
Tgt Ion:146 Resp: 8071
Ion Ratio Lower Upper
146 100
111 36.4 22.1 66.1
148 63.3 31.8 95.3

Manual Integrations
APPROVED

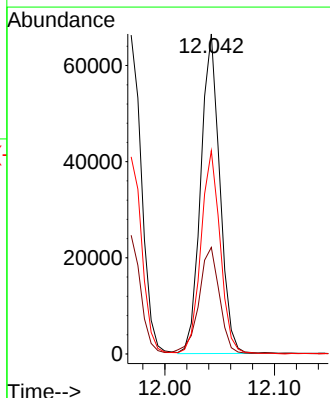
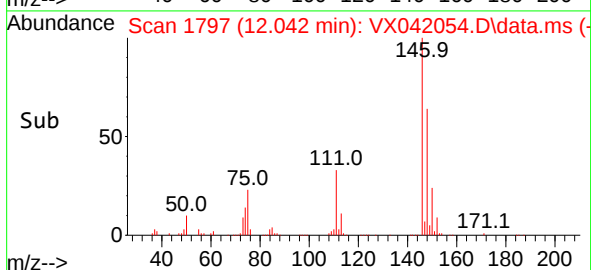
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

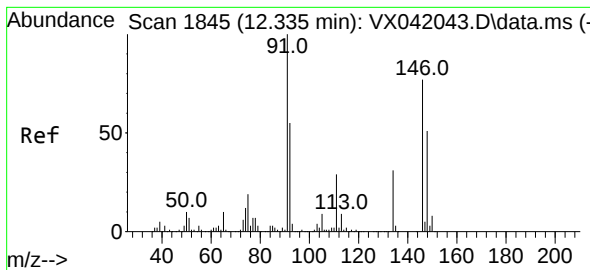


#88
1,4-Dichlorobenzene
Concen: 18.539 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37



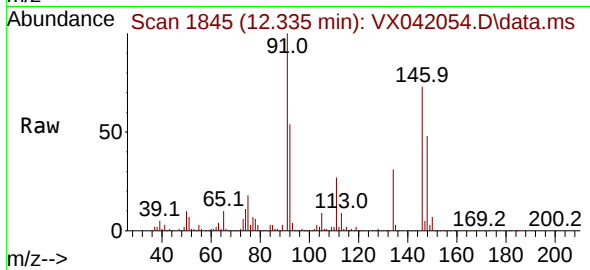
Tgt Ion:146 Resp: 80101
Ion Ratio Lower Upper
146 100
111 35.7 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

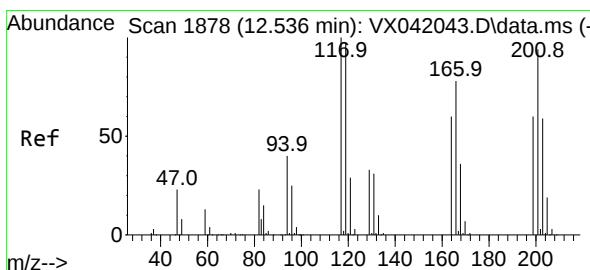
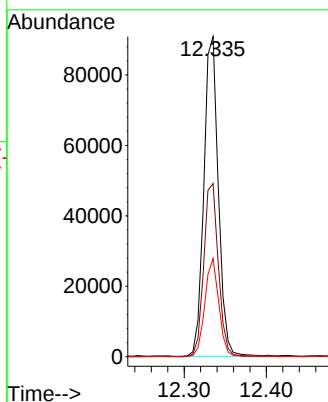
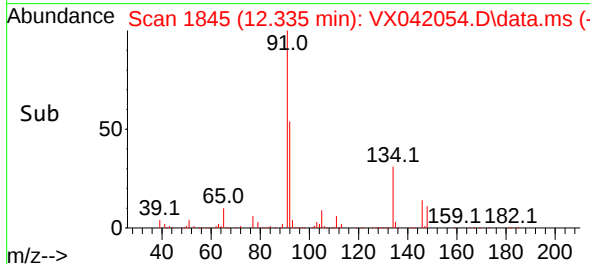
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion: 91 Resp: 111070
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 29.7 12.6 37.8

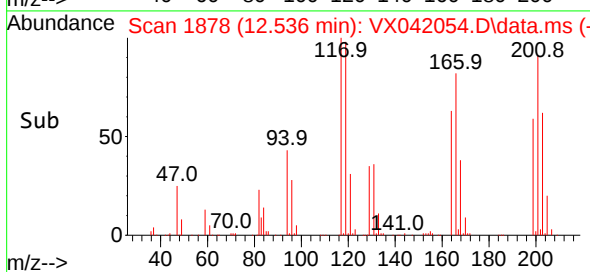
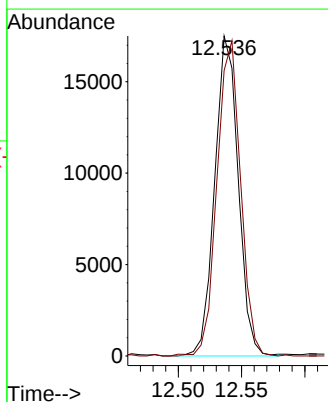
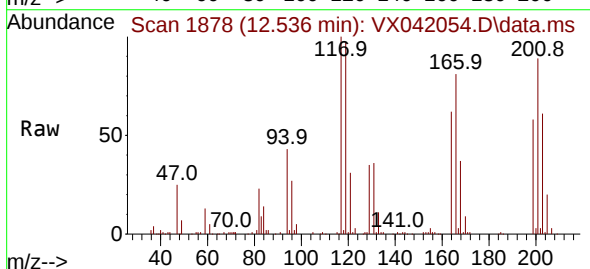
Manual Integrations
APPROVED

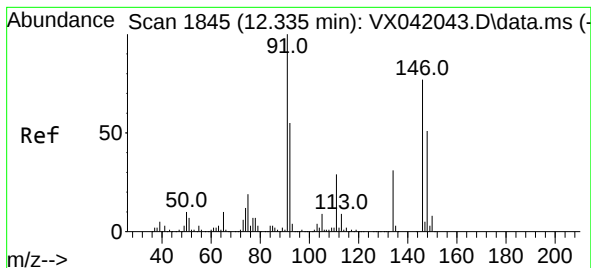
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#90
Hexachloroethane
Concen: 18.261 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion:117 Resp: 22583
Ion Ratio Lower Upper
117 100
201 98.9 32.9 98.6#





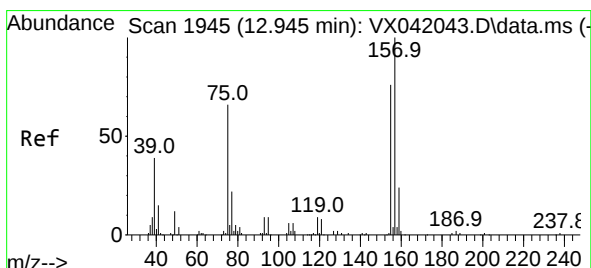
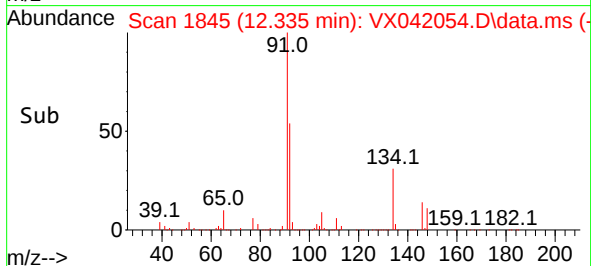
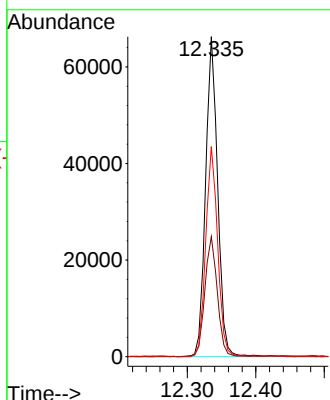
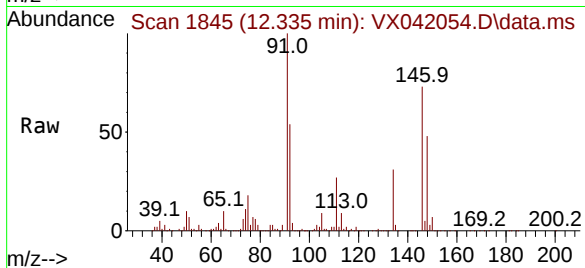
#91
1,2-Dichlorobenzene
Concen: 18.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:146 Resp: 8150
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 64.9 31.6 95.0

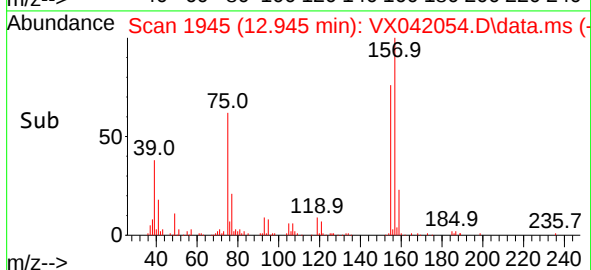
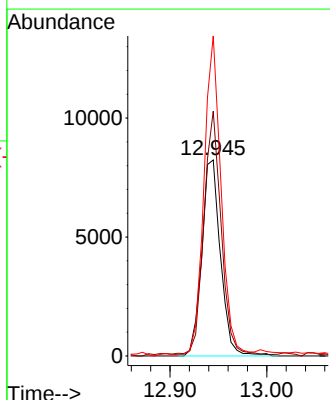
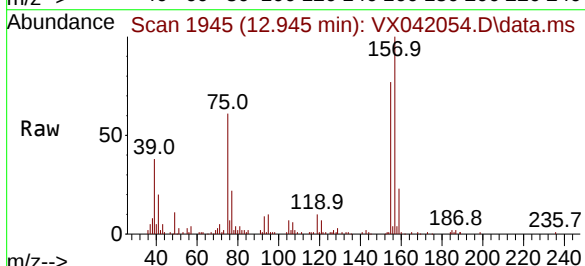
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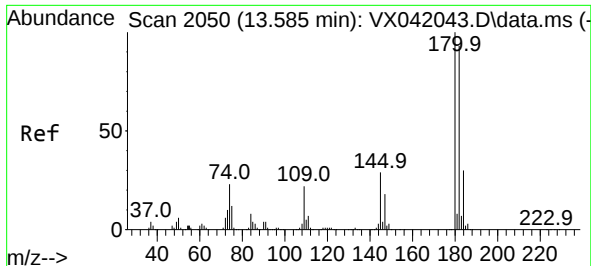
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion: 75 Resp: 11101
Ion Ratio Lower Upper
75 100
155 119.3 36.1 108.5#
157 147.4 44.9 134.7#





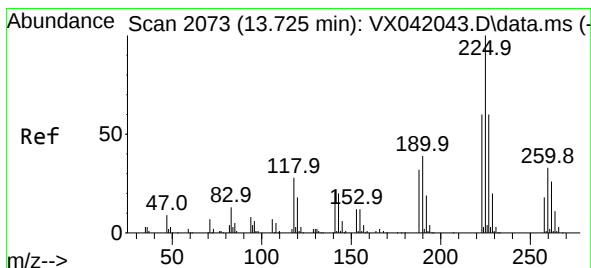
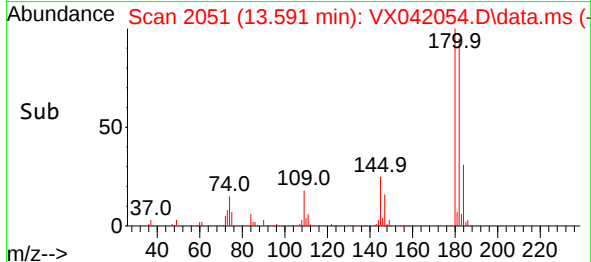
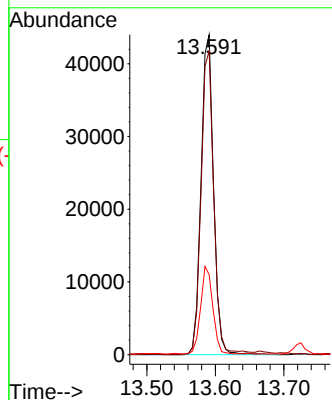
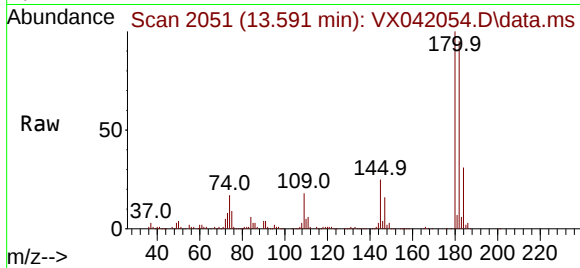
#93
1,2,4-Trichlorobenzene
Concen: 19.822 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01

Tgt Ion:180 Resp: 5595
Ion Ratio Lower Upper
180 100
182 96.5 48.3 144.8
145 26.7 18.0 54.0

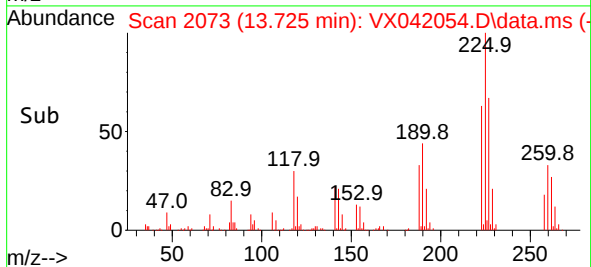
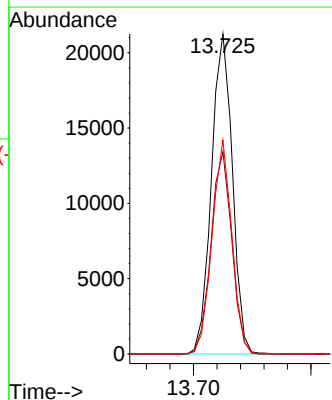
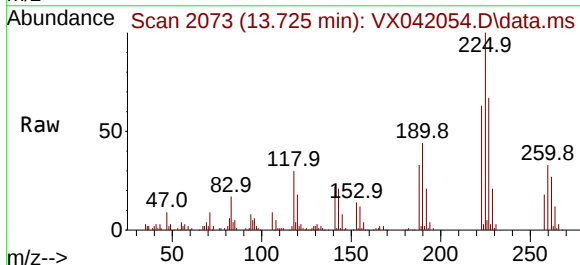
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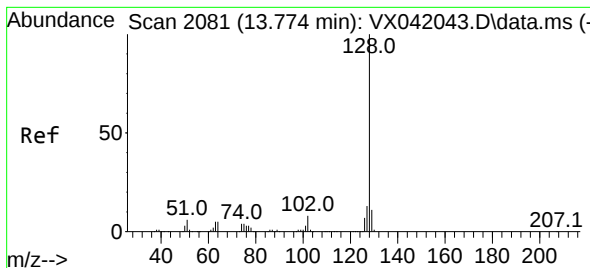
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#94
Hexachlorobutadiene
Concen: 18.411 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

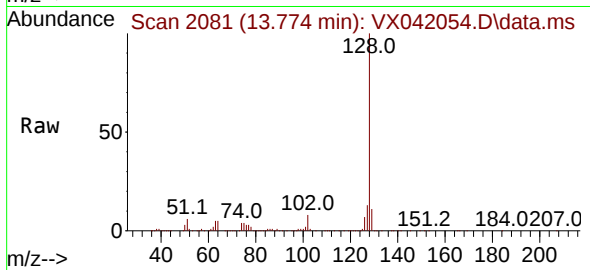
Tgt Ion:225 Resp: 26280
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 25.062 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

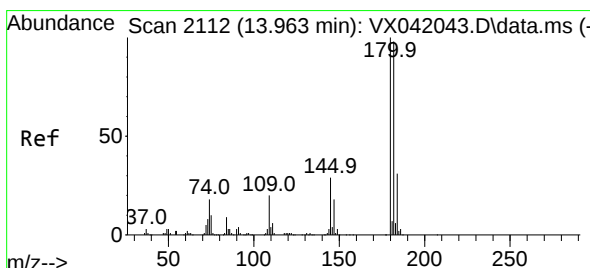
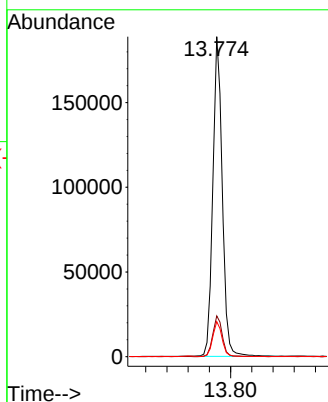
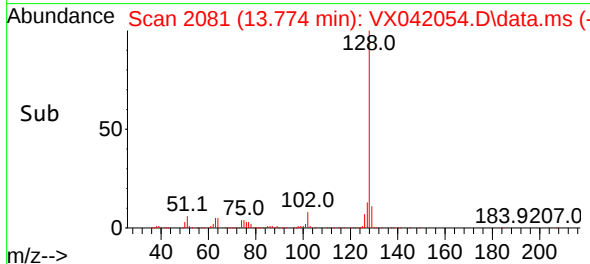
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD01



Tgt Ion:128 Resp: 234125
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042054.D
Acq: 26 Jun 2024 15:37

Tgt Ion:180 Resp: 57442
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 30.7 17.8 53.5

