

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043033.D
 Acq On : 14 Aug 2024 15:55
 Operator : JC/MD
 Sample : VX0814WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Quant Time: Aug 15 04:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	218919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80379	49.290	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.580%		
35) Dibromofluoromethane	5.385	113	68180	50.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.680%		
50) Toluene-d8	8.647	98	260169	49.765	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.540%		
62) 4-Bromofluorobenzene	11.079	95	90149	47.556	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25117	20.018	ug/l	95
3) Chloromethane	1.301	50	35565	19.148	ug/l	99
4) Vinyl Chloride	1.374	62	36063	19.331	ug/l	100
5) Bromomethane	1.593	94	12008	21.242	ug/l	96
6) Chloroethane	1.666	64	13200	22.450	ug/l	98
7) Trichlorofluoromethane	1.868	101	42359	21.716	ug/l	99
8) Diethyl Ether	2.136	74	18160	20.125	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	26902	19.285	ug/l	99
10) Methyl Iodide	2.441	142	29167	18.675	ug/l	# 87
11) Tert butyl alcohol	2.995	59	43242	102.774	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	27945	18.668	ug/l	87
13) Acrolein	2.239	56	38693	90.966	ug/l	97
14) Allyl chloride	2.654	41	52336	18.654	ug/l	88
15) Acrylonitrile	3.069	53	103434	99.253	ug/l	96
16) Acetone	2.392	43	79713	98.555	ug/l	# 87
17) Carbon Disulfide	2.502	76	79449	18.507	ug/l	100
18) Methyl Acetate	2.709	43	53154	19.887	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	96728	19.173	ug/l	99
20) Methylene Chloride	2.782	84	32735	17.502	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	29410	18.839	ug/l	89
22) Diisopropyl ether	3.764	45	109208	19.062	ug/l	98
23) Vinyl Acetate	3.721	43	647375	96.927	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54217	18.763	ug/l	96
25) 2-Butanone	4.568	43	139036	98.059	ug/l	97
26) 2,2-Dichloropropane	4.471	77	42324	18.386	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	35418	18.796	ug/l	89
28) Bromochloromethane	4.897	49	24716	18.908	ug/l	98
29) Tetrahydrofuran	5.013	42	95144	96.816	ug/l	99
30) Chloroform	5.086	83	52461	18.900	ug/l	97
31) Cyclohexane	5.458	56	50136	18.448	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	44279	19.109	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36167	19.223	ug/l	96
37) Ethyl Acetate	4.721	43	54845	20.693	ug/l	98
38) Carbon Tetrachloride	5.672	117	37229	19.569	ug/l	98
39) Methylcyclohexane	7.373	83	52226	20.050	ug/l	94
40) Benzene	6.038	78	123439	19.258	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27562	19.731	ug/l	92
42) 1,2-Dichloroethane	6.086	62	37885	20.319	ug/l	93
43) Isopropyl Acetate	6.348	43	84913	19.856	ug/l	97
44) Trichloroethene	7.129	130	29277	20.170	ug/l	87
45) 1,2-Dichloropropane	7.428	63	31434	19.927	ug/l	100
46) Dibromomethane	7.580	93	21336	19.782	ug/l	96
47) Bromodichloromethane	7.824	83	41221	19.684	ug/l	98
48) Methyl methacrylate	7.696	41	39043	19.402	ug/l	89
49) 1,4-Dioxane	7.671	88	17008	407.320	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	272001	100.085	ug/l	98
52) Toluene	8.714	92	75427	19.480	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44162	19.311	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48555	19.304	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	29868	19.639	ug/l	96
56) Ethyl methacrylate	9.116	69	54117	19.650	ug/l	93
57) 1,3-Dichloropropane	9.311	76	50776	19.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120473	93.221	ug/l	99
59) 2-Hexanone	9.433	43	210789	100.933	ug/l	95
60) Dibromochloromethane	9.519	129	31815	19.839	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31234	20.365	ug/l	99
64) Tetrachloroethene	9.275	164	24723	20.247	ug/l	97
65) Chlorobenzene	10.079	112	80847	19.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26510	19.273	ug/l	96
67) Ethyl Benzene	10.195	91	136721	19.274	ug/l	98
68) m/p-Xylenes	10.299	106	107998	39.593	ug/l	92
69) o-Xylene	10.640	106	53879	19.662	ug/l	95
70) Styrene	10.659	104	89984	19.586	ug/l	95
71) Bromoform	10.799	173	21710	19.005	ug/l #	100
73) Isopropylbenzene	10.963	105	132560	19.755	ug/l	98
74) N-amyl acetate	10.842	43	73058	19.115	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49091	19.006	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37963m	18.830	ug/l	
77) Bromobenzene	11.201	156	31893	19.784	ug/l	93
78) n-propylbenzene	11.305	91	149102	19.497	ug/l	98
79) 2-Chlorotoluene	11.366	91	91472	19.219	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	109009	19.720	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16869	18.251	ug/l #	82
82) 4-Chlorotoluene	11.457	91	100813	19.008	ug/l	94
83) tert-Butylbenzene	11.713	119	112395	19.646	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	109822	19.693	ug/l	94
85) sec-Butylbenzene	11.890	105	138475	19.939	ug/l	99
86) p-Isopropyltoluene	12.012	119	113010	19.917	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	56450	19.475	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	57137	19.265	ug/l	97
89) n-Butylbenzene	12.335	91	94213	19.181	ug/l	98
90) Hexachloroethane	12.536	117	21869	19.190	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58186	19.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9908	19.608	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	33460	20.341	ug/l	94
94) Hexachlorobutadiene	13.725	225	12862	20.953	ug/l	98
95) Naphthalene	13.774	128	127657	19.650	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33556	19.944	ug/l	98

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MSVOA_X
ClientSampleId :
VX0814WBSD01

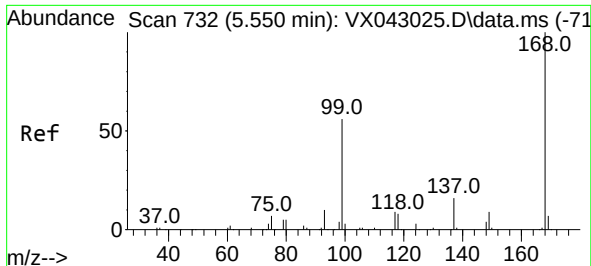
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

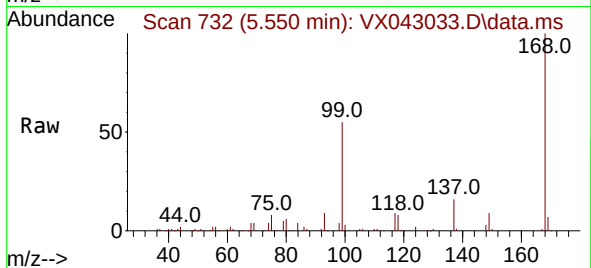
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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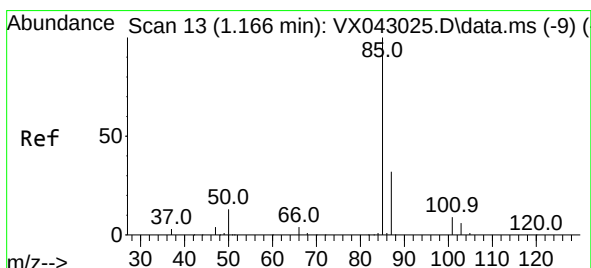
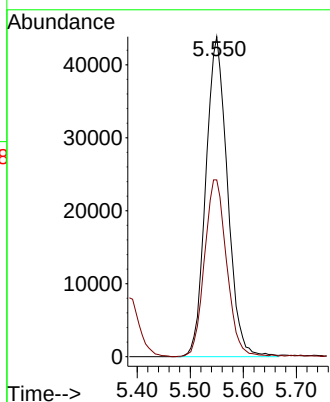
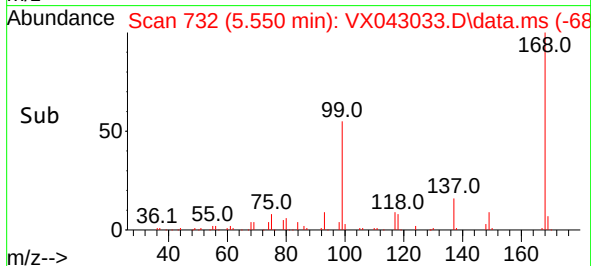
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion:168 Resp: 12410
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0

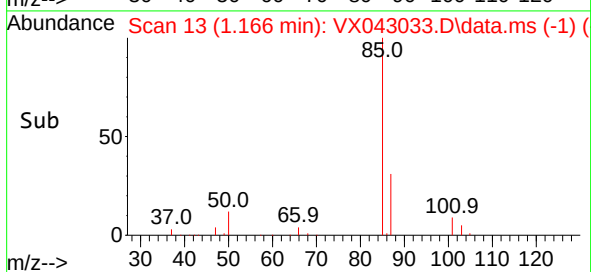
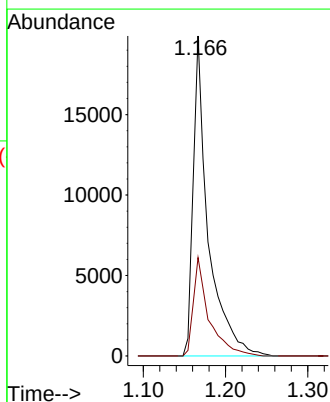
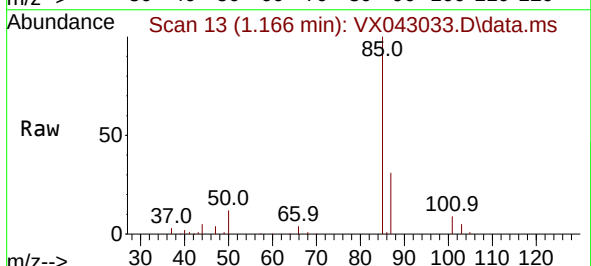
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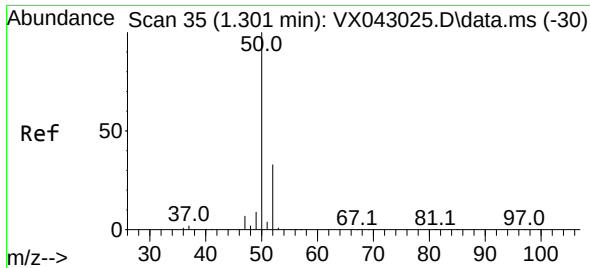
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 20.018 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

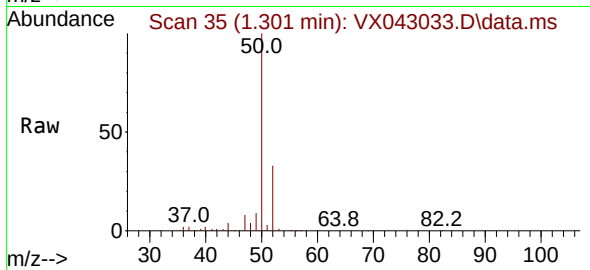
Tgt Ion: 85 Resp: 25117
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





#3
Chloromethane
Concen: 19.148 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

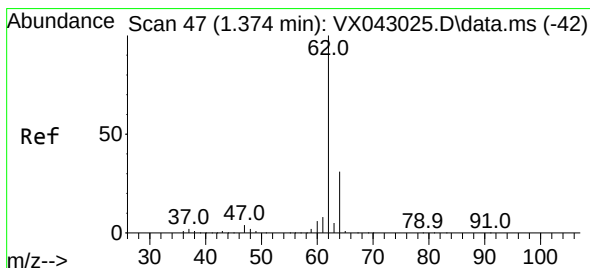
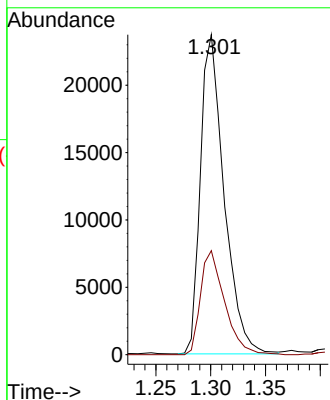
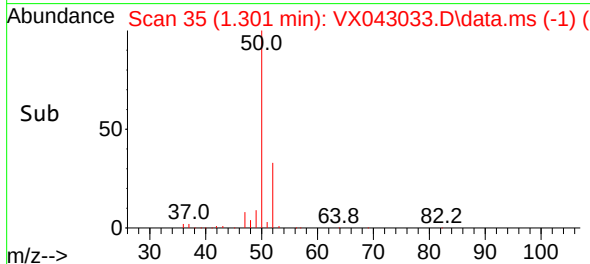
Instrument :
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Tgt Ion: 50 Resp: 3556
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

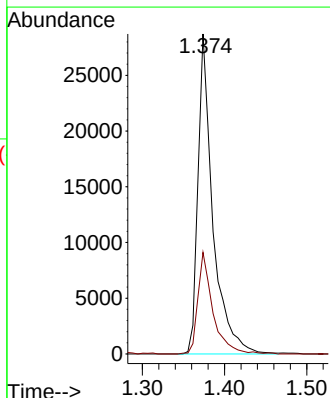
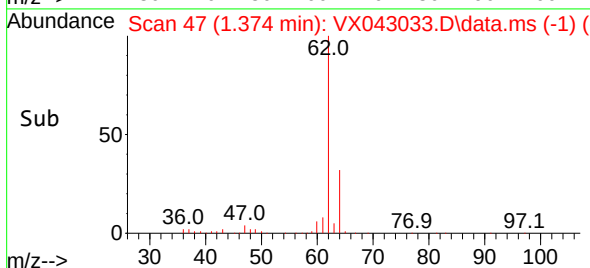
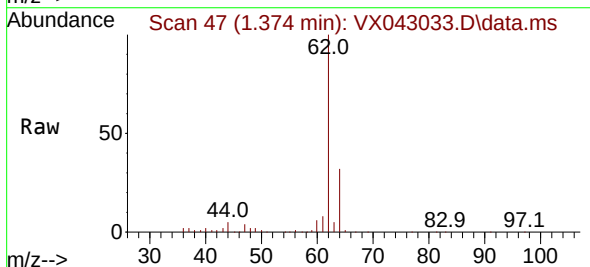
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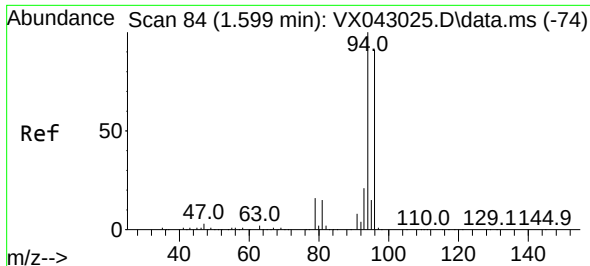
Reviewed By :John Carlone 08/15/2024
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#4
Vinyl Chloride
Concen: 19.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043033.D
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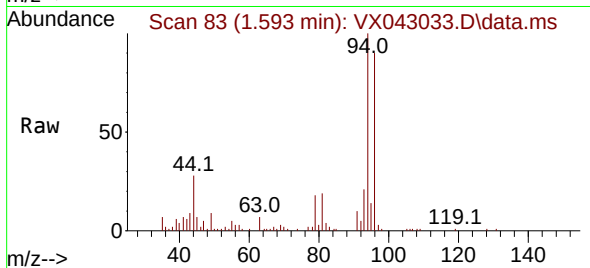
Tgt Ion: 62 Resp: 36063
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 21.242 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

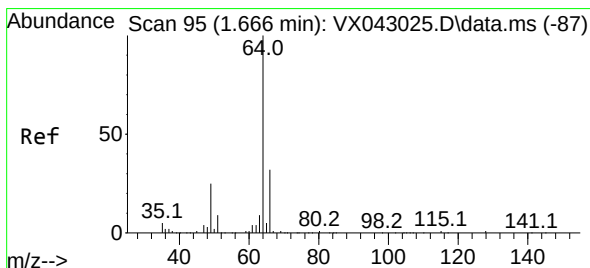
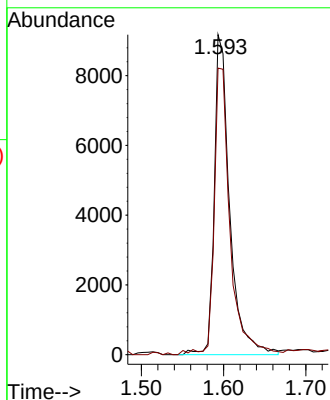
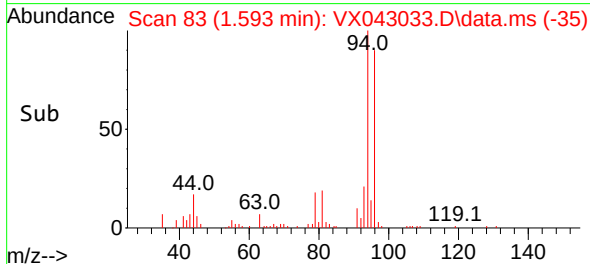
Instrument :
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Tgt Ion: 94 Resp: 12008
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8

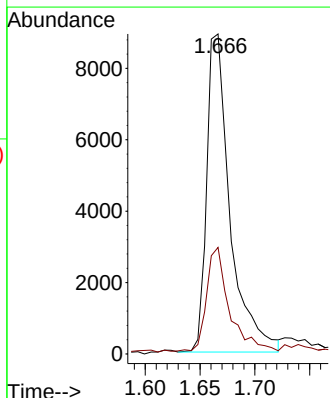
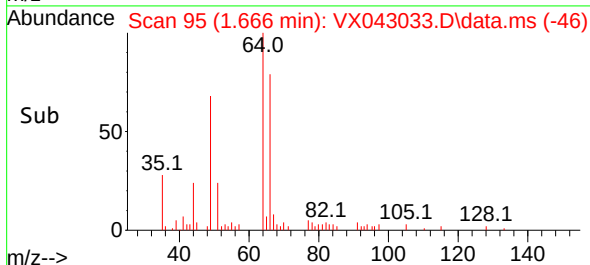
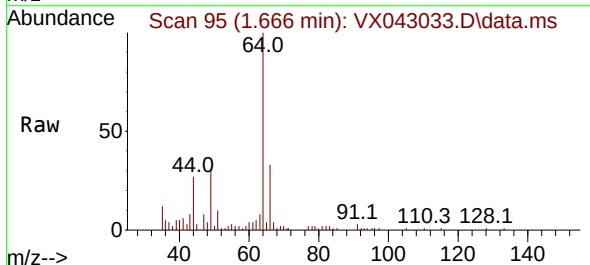
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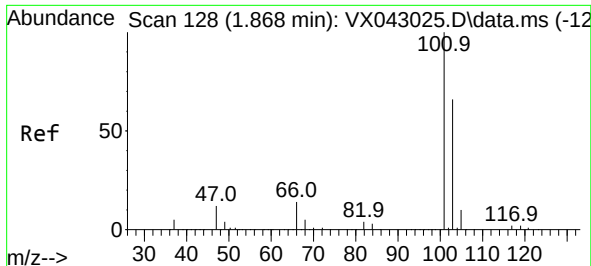
Reviewed By :John Carlone 08/15/2024
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#6
Chloroethane
Concen: 22.450 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 64 Resp: 13200
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





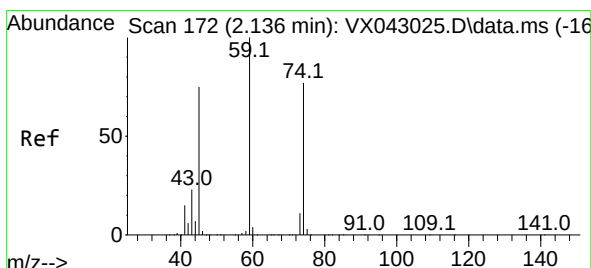
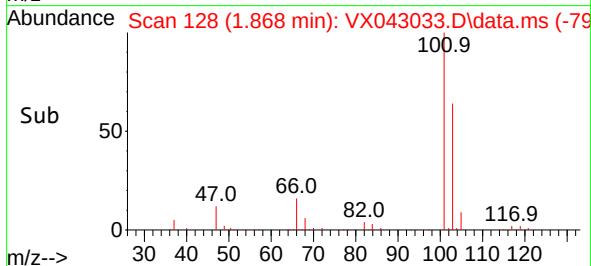
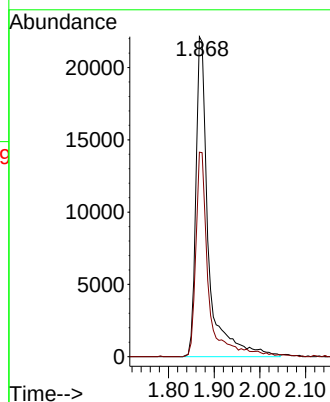
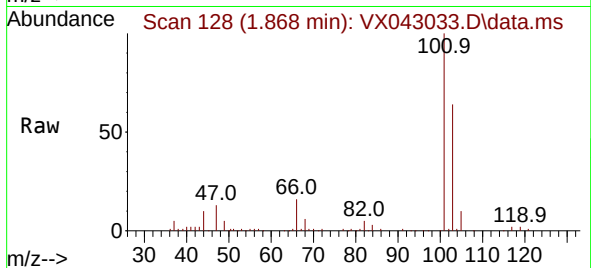
#7
Trichlorofluoromethane
Concen: 21.716 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion:101 Resp: 4235
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

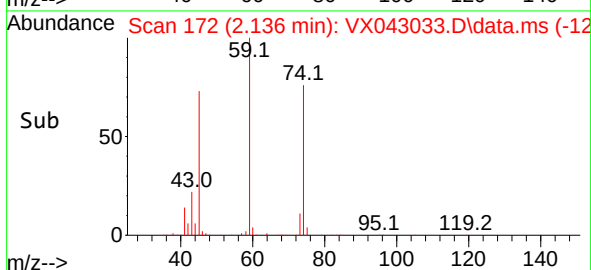
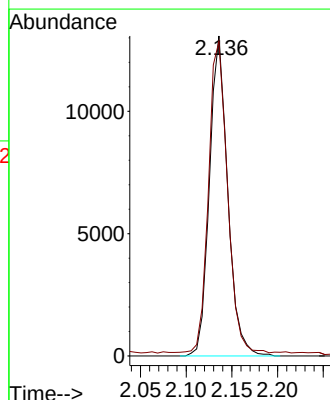
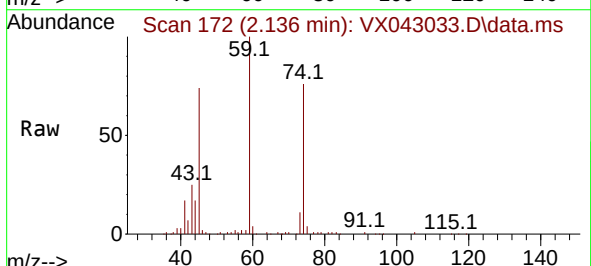
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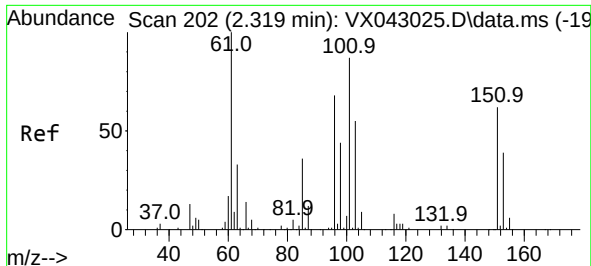
Reviewed By :John Carlone 08/15/2024
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#8
Diethyl Ether
Concen: 20.125 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 14 Aug 2024 15:55

Tgt Ion: 74 Resp: 18160
Ion Ratio Lower Upper
74 100
45 99.9 53.3 159.8





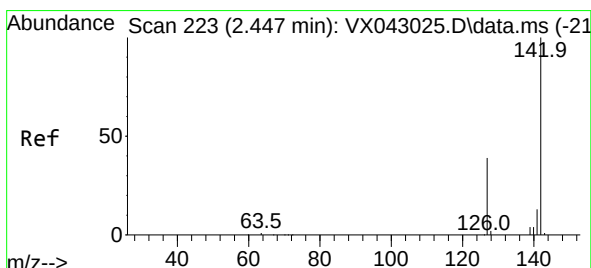
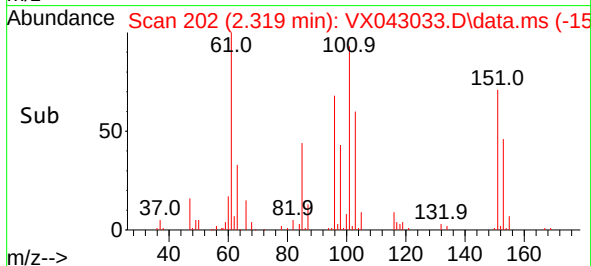
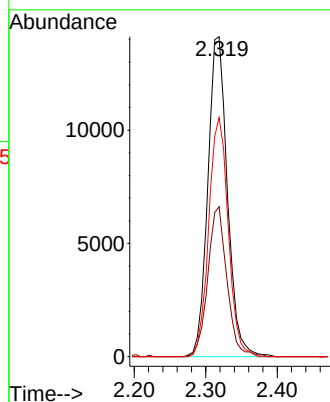
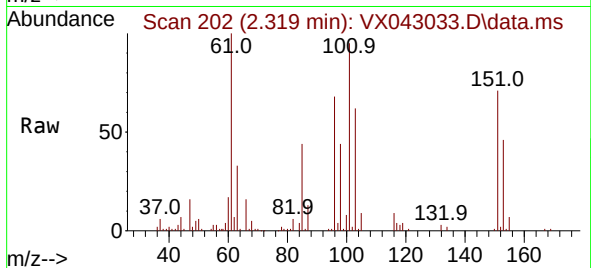
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.285 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion:101 Resp: 2690
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 74.2 58.6 87.8

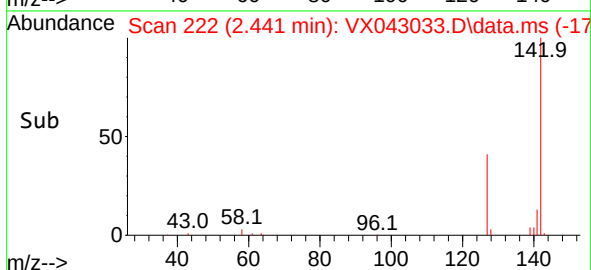
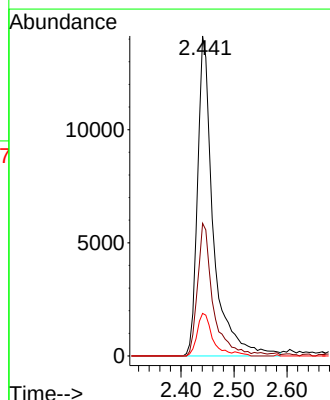
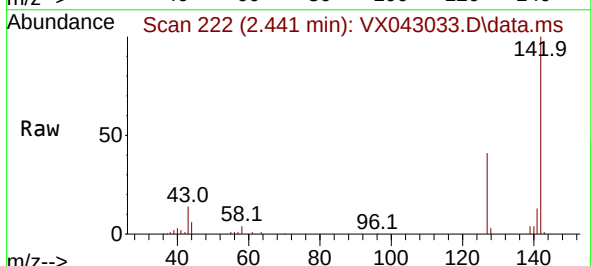
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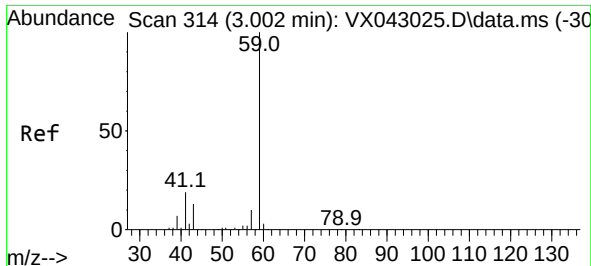
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 18.675 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:142 Resp: 29167
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 12.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.774 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 59 Resp: 4324

Ion Ratio Lower Upper

59 100

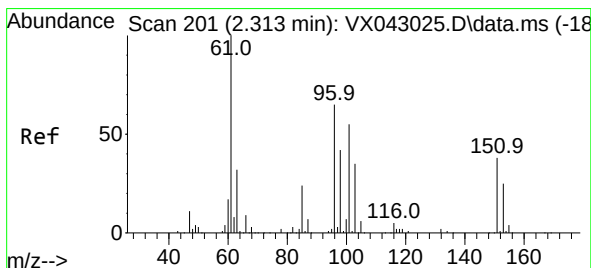
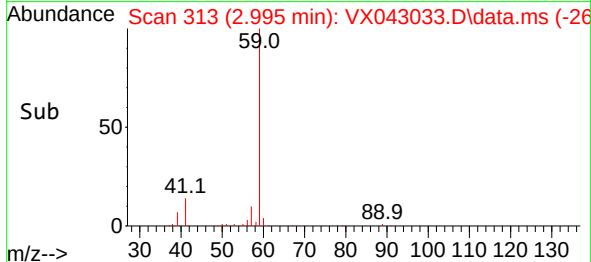
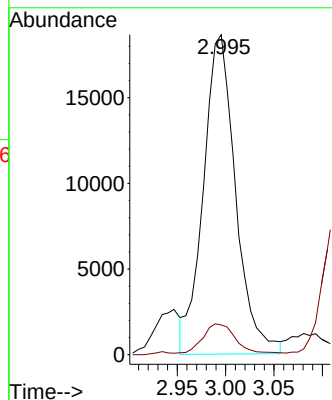
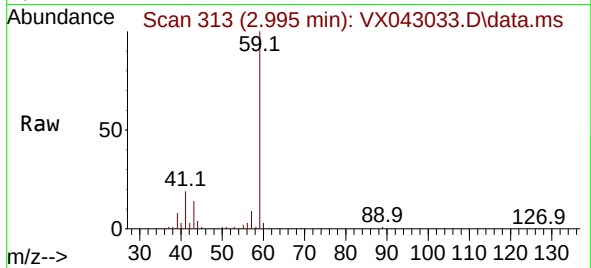
57 9.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#12

1,1-Dichloroethene

Concen: 18.668 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

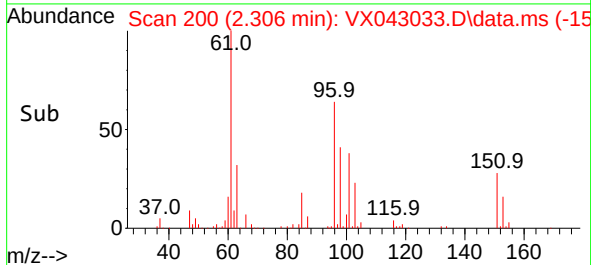
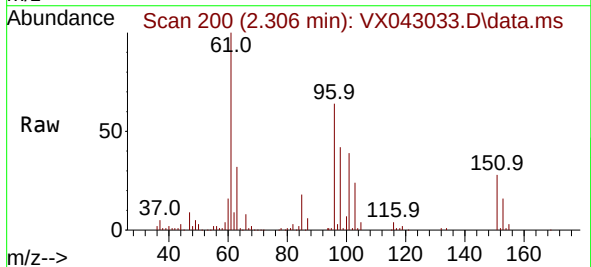
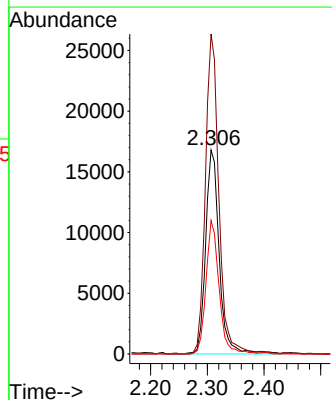
Tgt Ion: 96 Resp: 27945

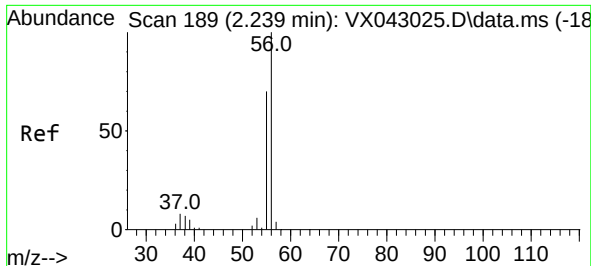
Ion Ratio Lower Upper

96 100

61 156.8 144.6 216.8

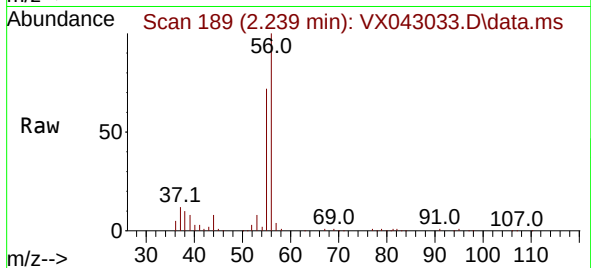
98 65.4 50.4 75.6





#13
Acrolein
Concen: 90.966 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

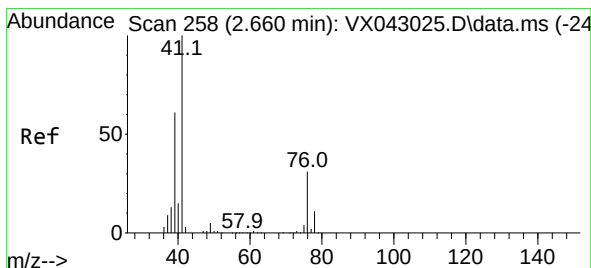
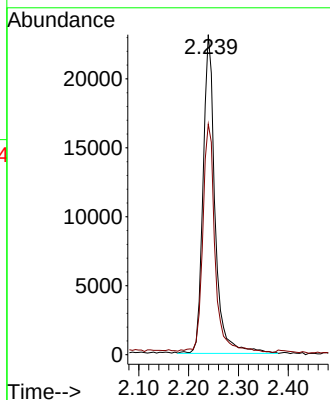
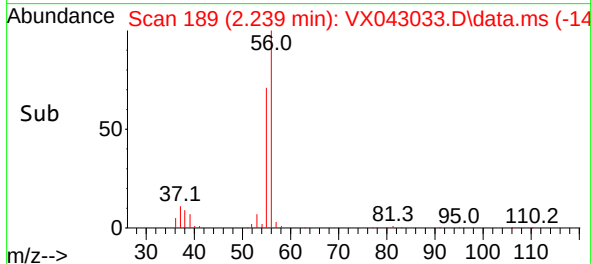
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 56 Resp: 3869
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7

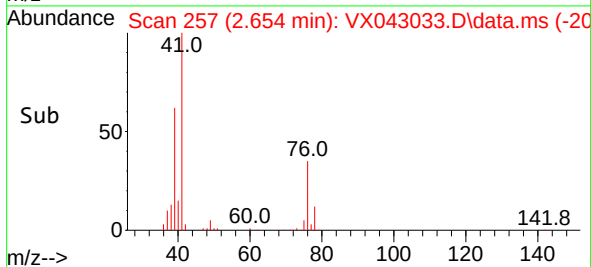
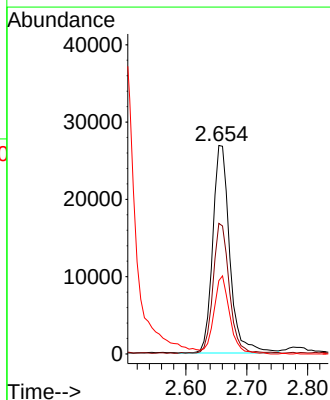
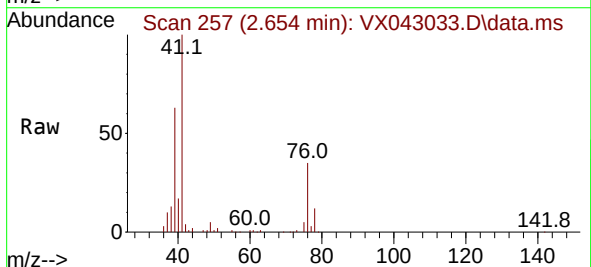
Manual Integrations
APPROVED

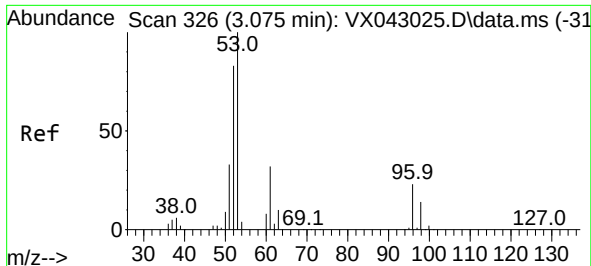
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 18.654 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 41 Resp: 52336
Ion Ratio Lower Upper
41 100
39 58.9 55.8 83.6
76 35.0 24.3 36.5





#15

Acrylonitrile

Concen: 99.253 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

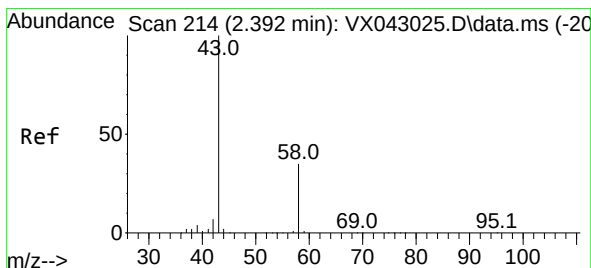
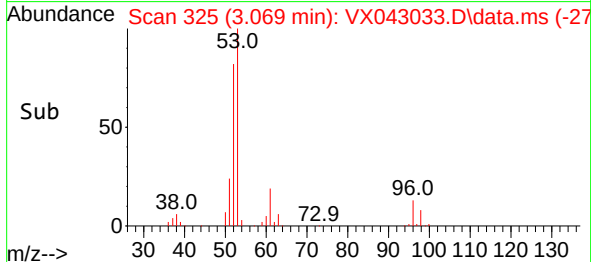
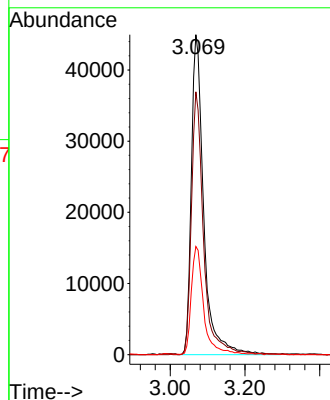
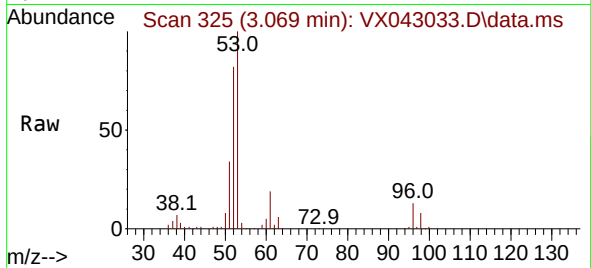
Tgt Ion: 53	Resp: 103434
Ion Ratio	Lower Upper
53	100
52	80.1 66.0 99.0
51	33.3 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#16

Acetone

Concen: 98.555 ug/l

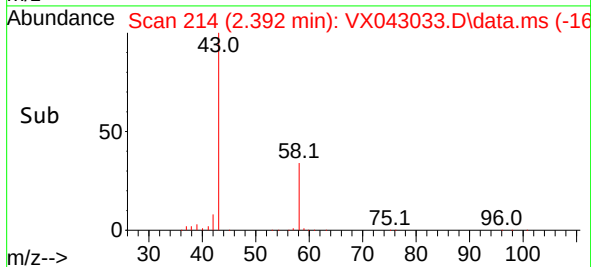
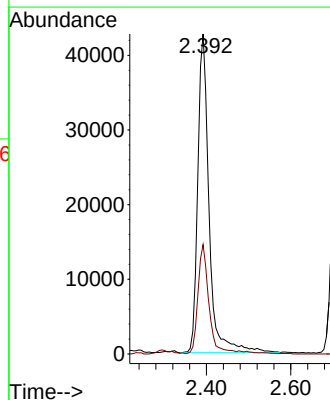
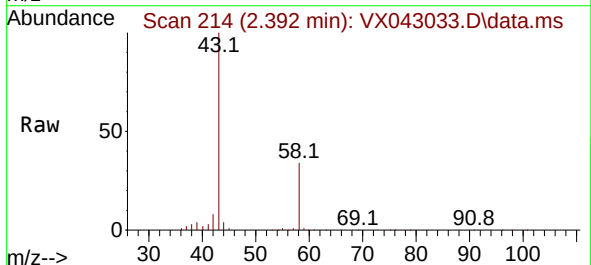
RT: 2.392 min Scan# 214

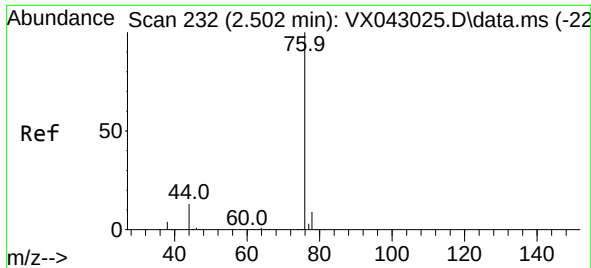
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 43	Resp: 79713
Ion Ratio	Lower Upper
43	100
58	34.2 21.9 32.9





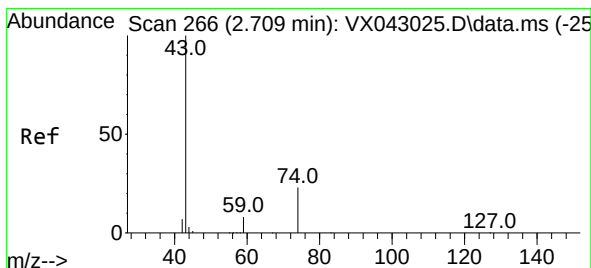
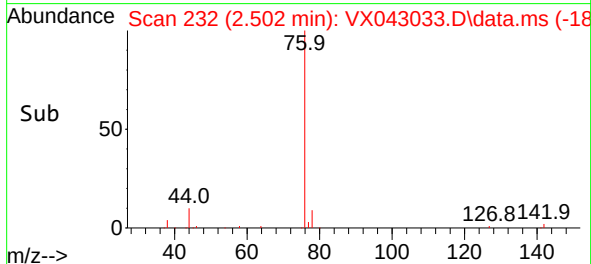
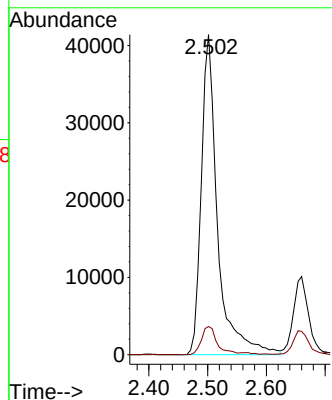
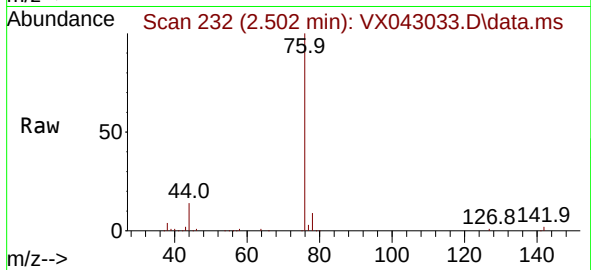
#17
Carbon Disulfide
Concen: 18.507 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 76 Resp: 79449
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

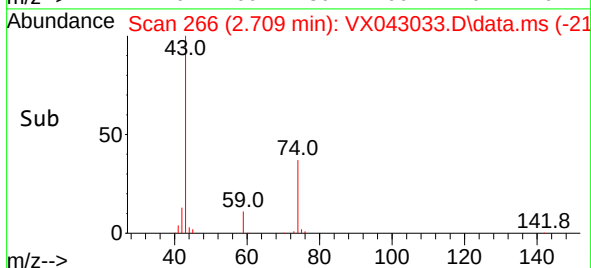
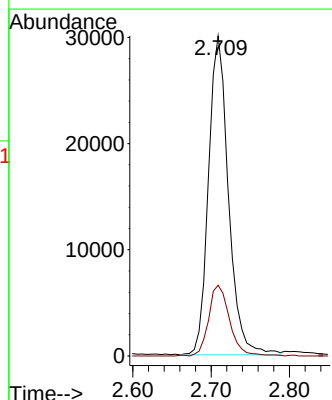
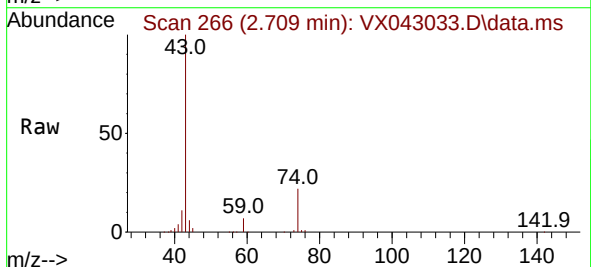
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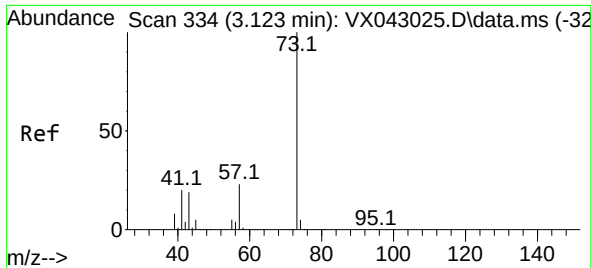
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#18
Methyl Acetate
Concen: 19.887 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 43 Resp: 53154
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





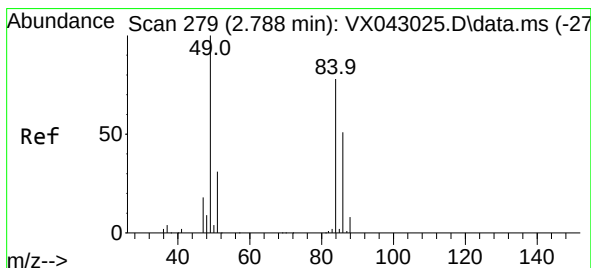
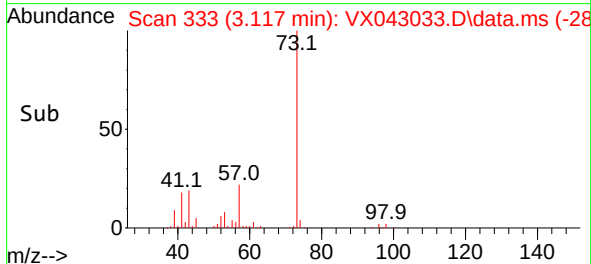
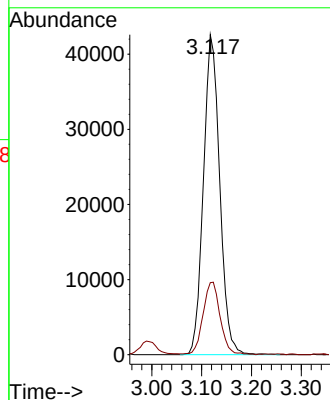
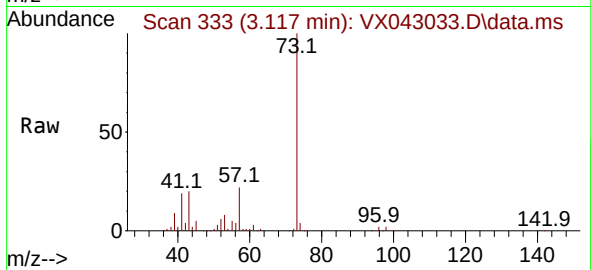
#19
Methyl tert-butyl Ether
Concen: 19.173 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 73 Resp: 96728
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

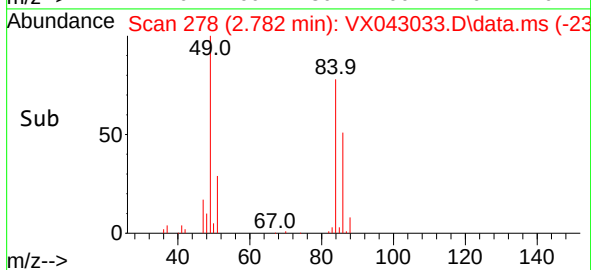
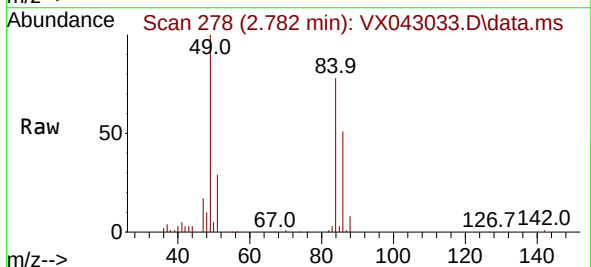
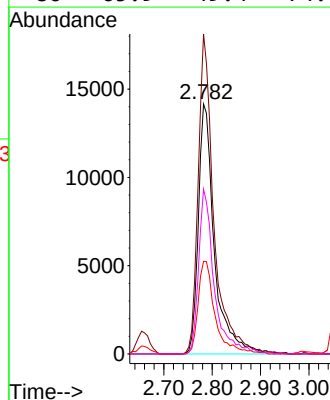
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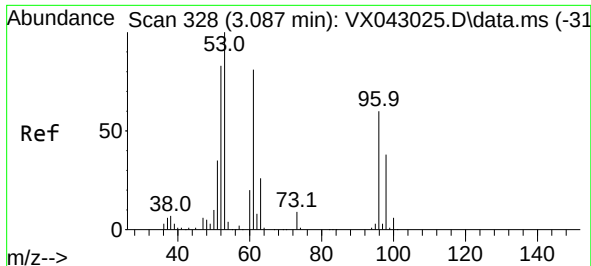
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 17.502 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

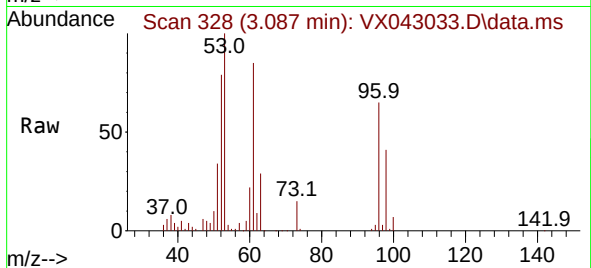
Tgt Ion: 84 Resp: 32735
Ion Ratio Lower Upper
84 100
49 128.1 103.6 155.4
51 37.1 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.839 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

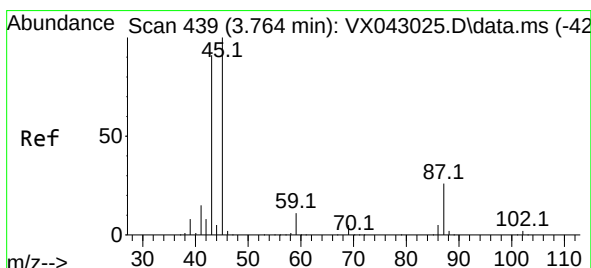
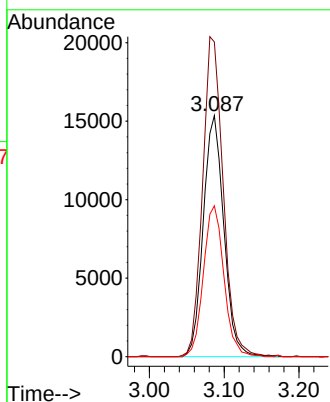
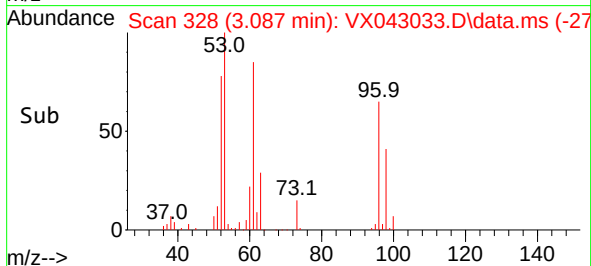
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 96 Resp: 29410
Ion Ratio Lower Upper
96 100
61 130.6 119.2 178.8
98 62.6 48.7 73.1

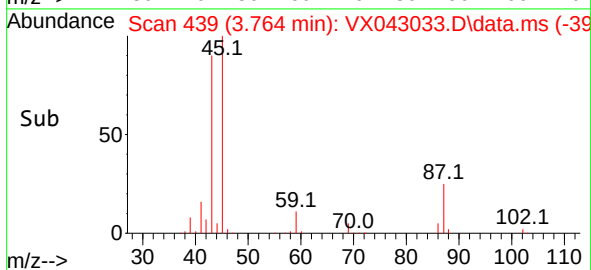
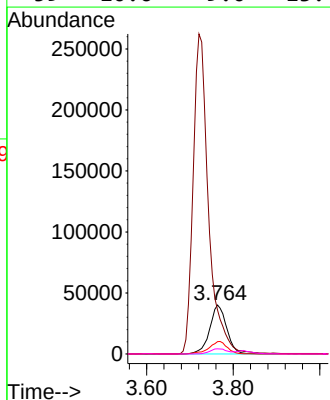
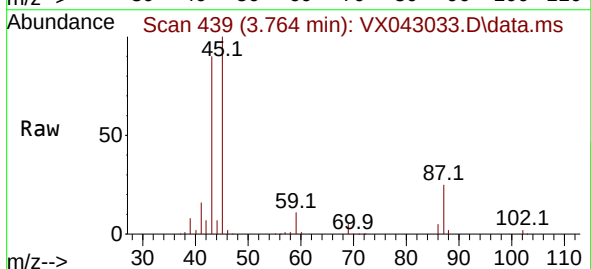
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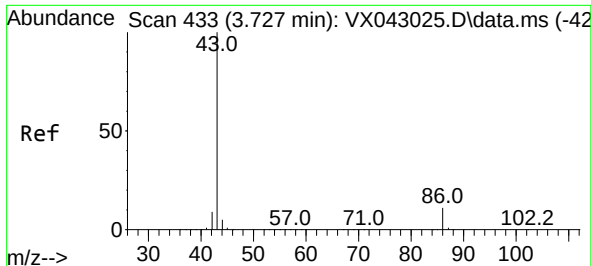
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 19.062 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

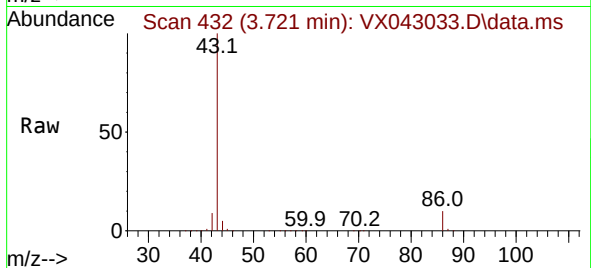
Tgt Ion: 45 Resp: 109208
Ion Ratio Lower Upper
45 100
43 89.4 69.7 104.5
87 25.3 20.8 31.2
59 10.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.927 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

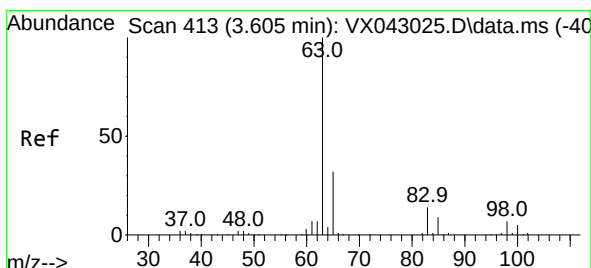
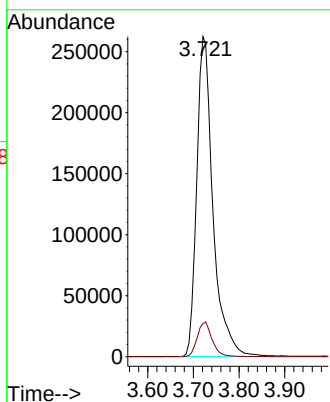
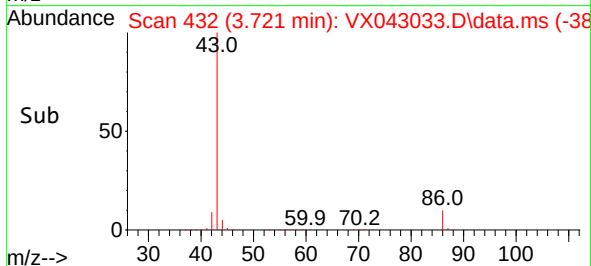
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBSD01



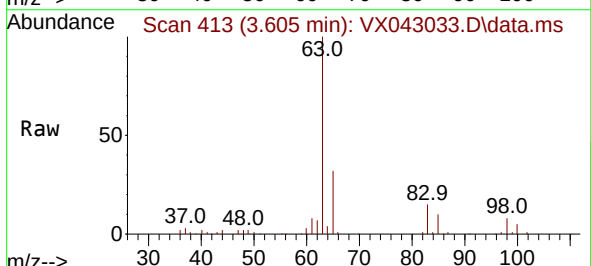
Tgt Ion: 43 Resp: 64737
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
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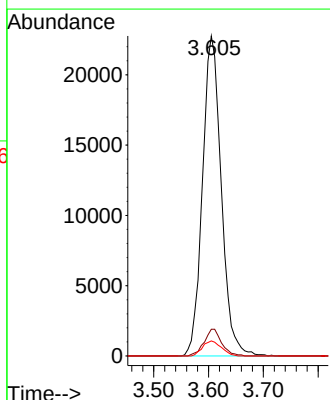
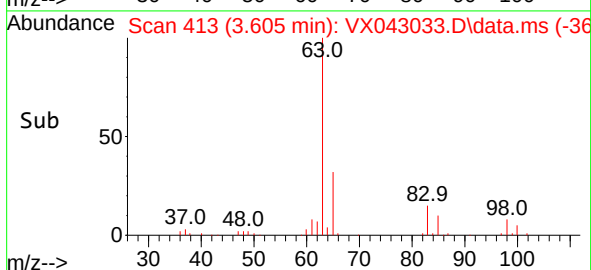
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

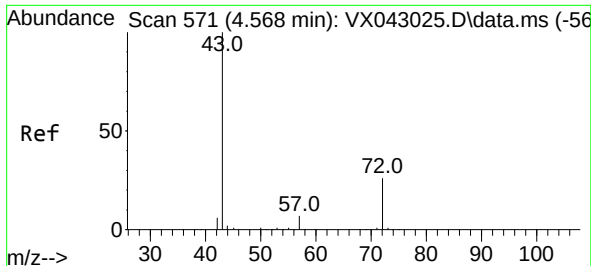


#24
 1,1-Dichloroethane
 Concen: 18.763 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55



Tgt Ion: 63 Resp: 54217
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 98.059 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 43 Resp: 139036

Ion Ratio Lower Upper

43 100

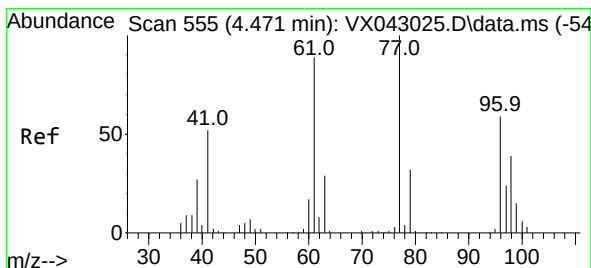
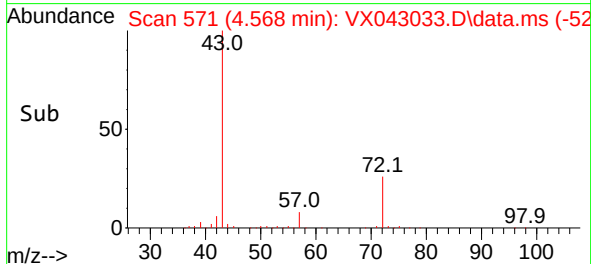
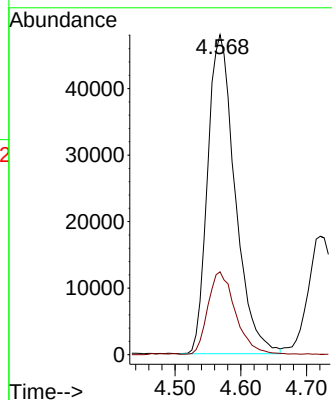
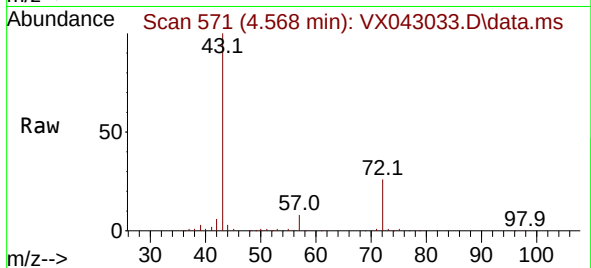
72 25.8 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#26

2,2-Dichloropropane

Concen: 18.386 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043033.D

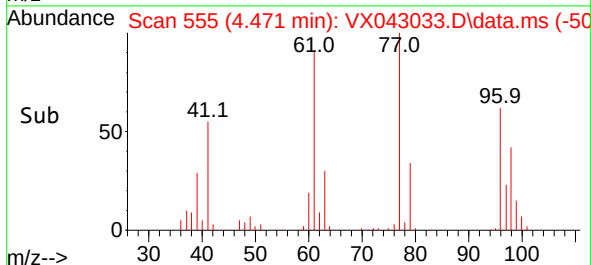
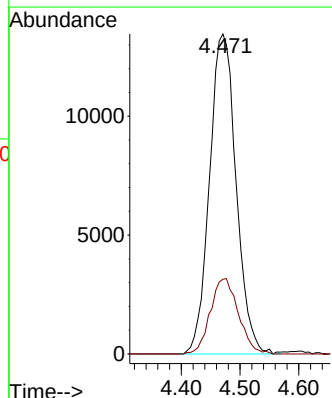
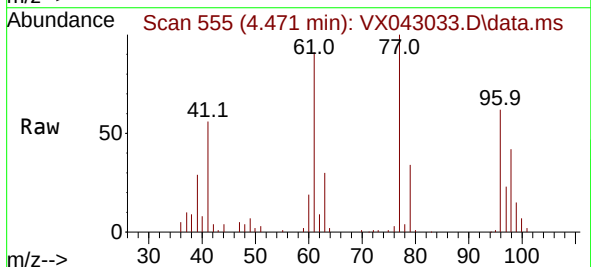
Acq: 14 Aug 2024 15:55

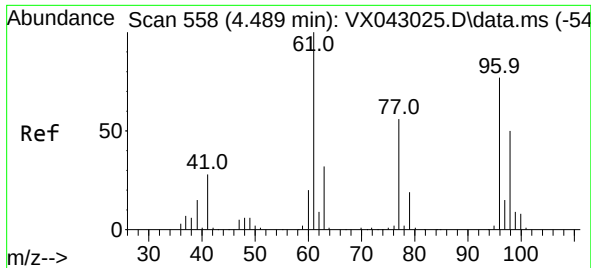
Tgt Ion: 77 Resp: 42324

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.796 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 96 Resp: 35418

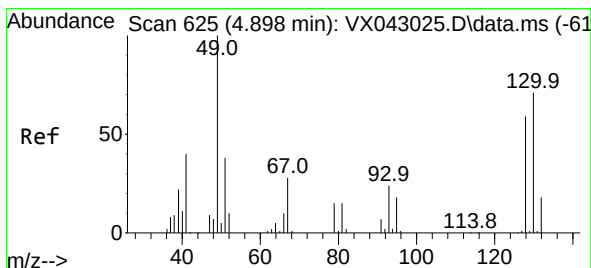
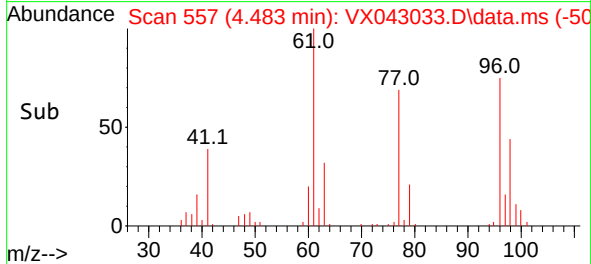
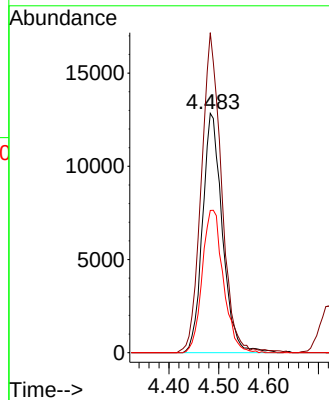
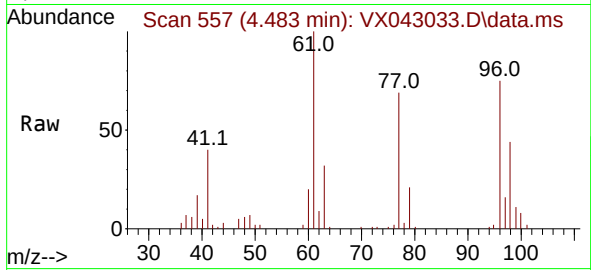
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	312.2
98	63.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#28

Bromochloromethane

Concen: 18.908 ug/l

RT: 4.897 min Scan# 625

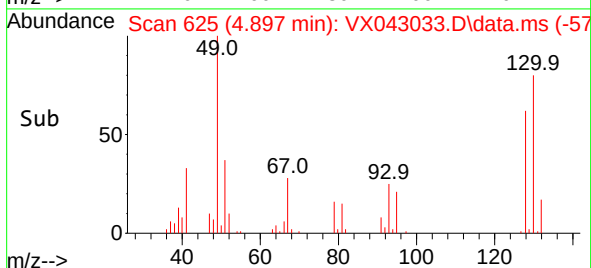
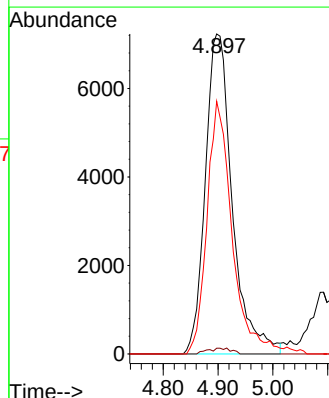
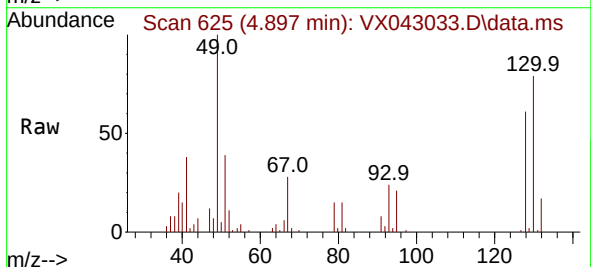
Delta R.T. -0.000 min

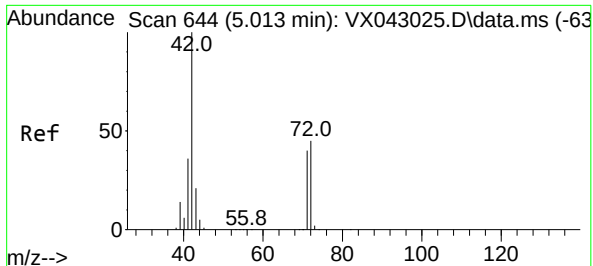
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 49 Resp: 24716

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	73.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 96.816 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

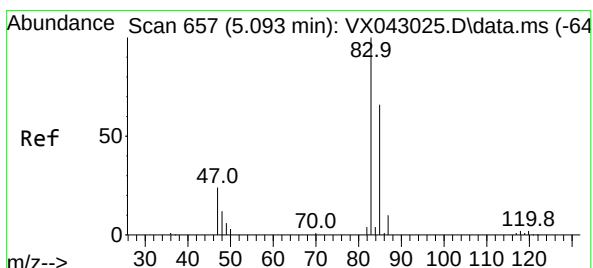
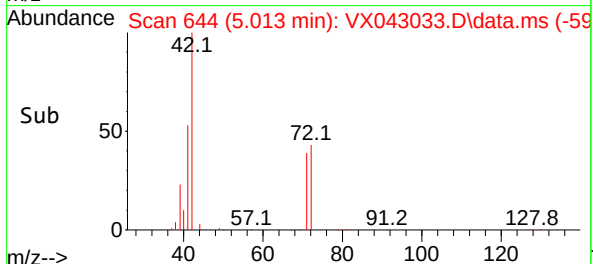
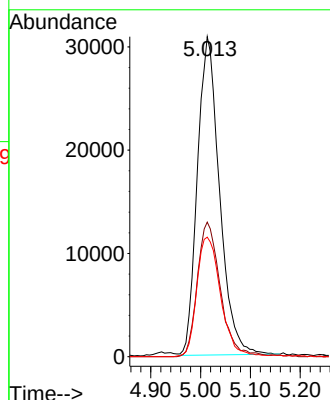
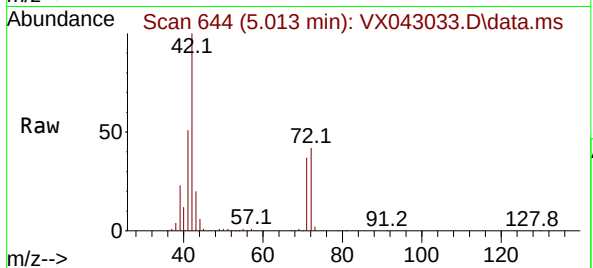
Tgt Ion:	42	Resp:	95144
Ion Ratio	Lower	Upper	
42	100		
72	43.9	34.2	51.4
71	40.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 18.900 ug/l

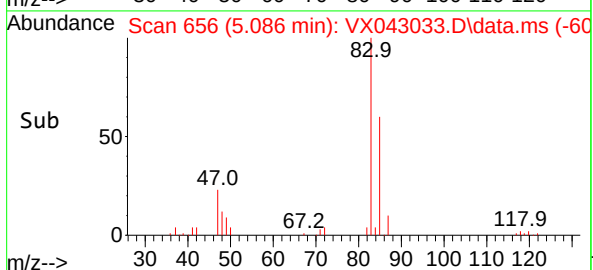
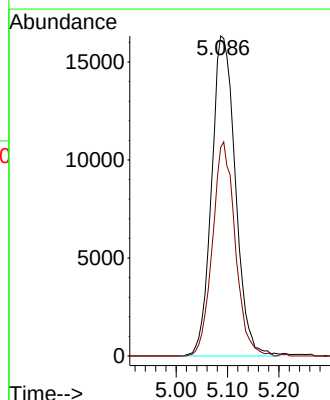
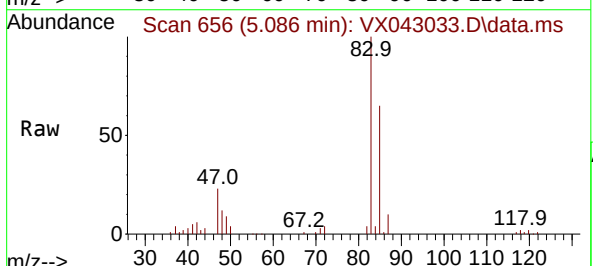
RT: 5.086 min Scan# 656

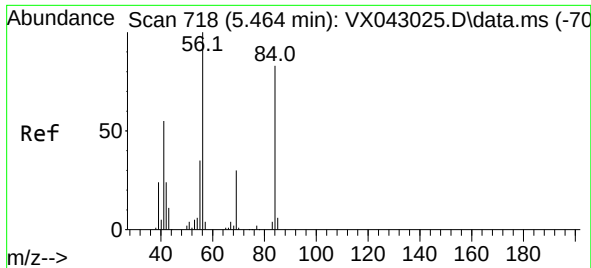
Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

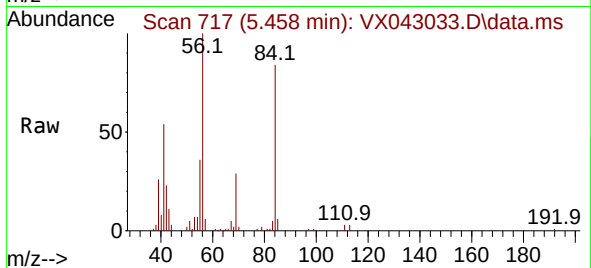
Tgt Ion:	83	Resp:	52461
Ion Ratio	Lower	Upper	
83	100		
85	65.2	50.3	75.5





#31
Cyclohexane
Concen: 18.448 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

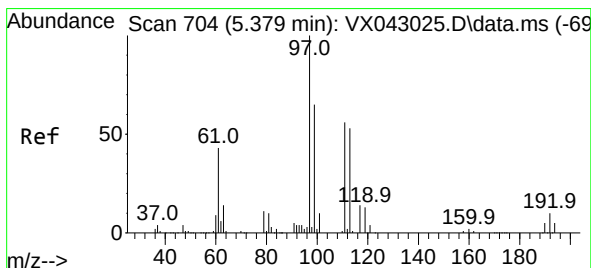
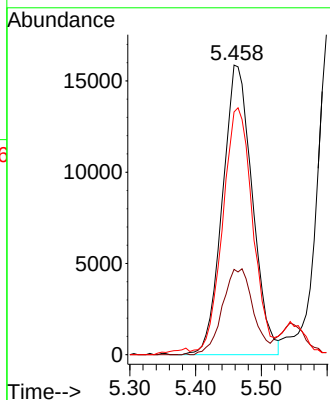
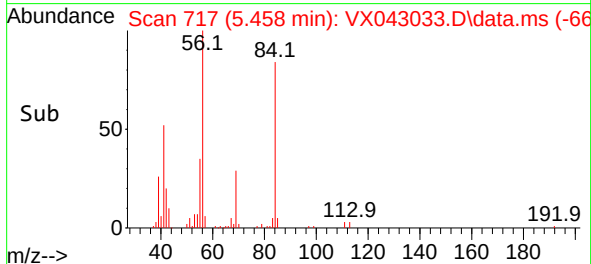
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 56 Resp: 50130
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 82.3 65.9 98.9

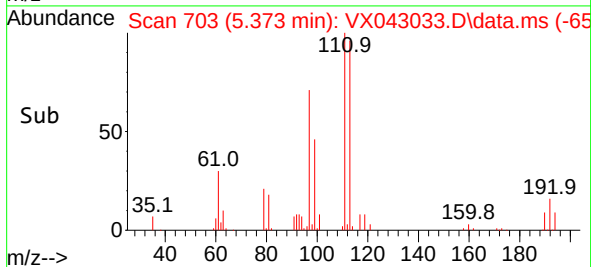
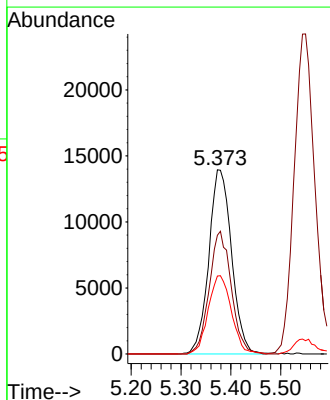
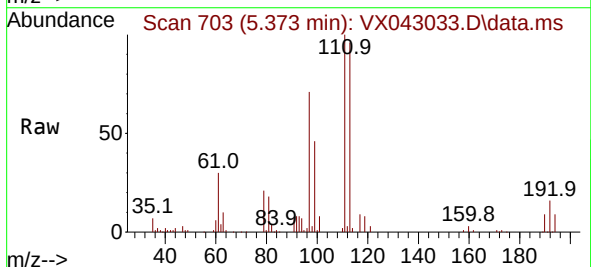
Manual Integrations
APPROVED

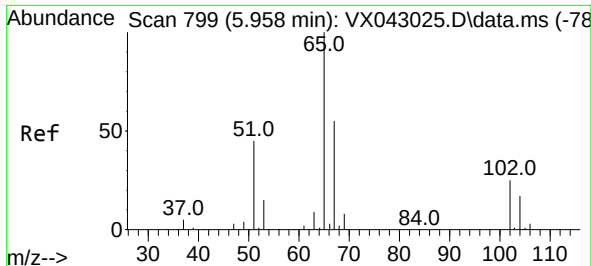
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 97 Resp: 44279
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.290 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 65 Resp: 80379

Ion Ratio Lower Upper

65 100

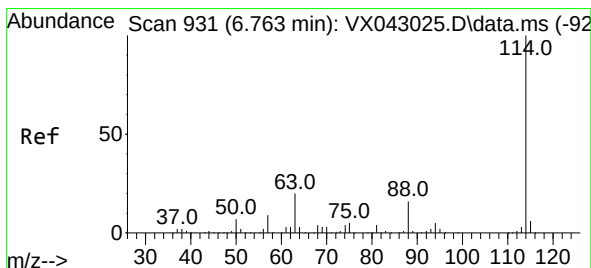
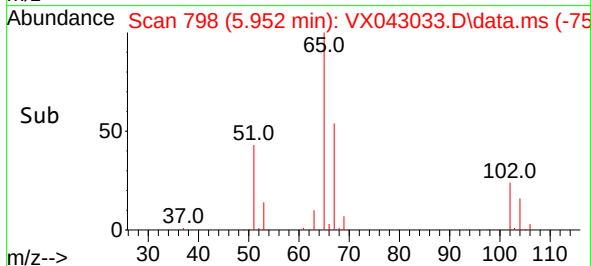
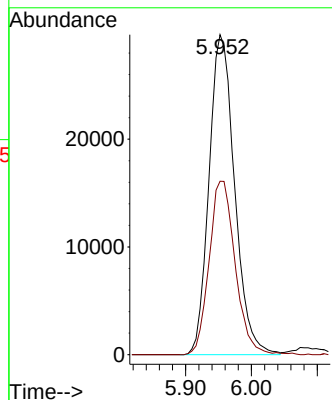
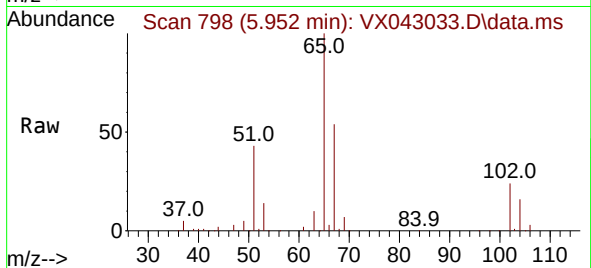
67 55.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

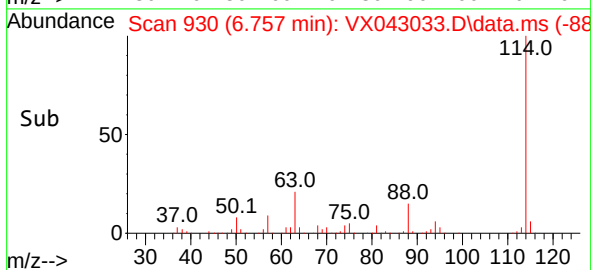
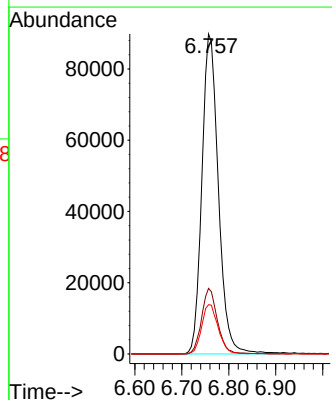
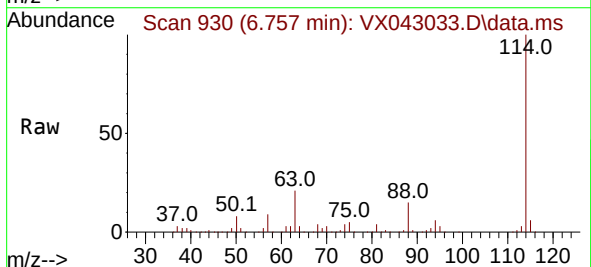
Tgt Ion:114 Resp: 218919

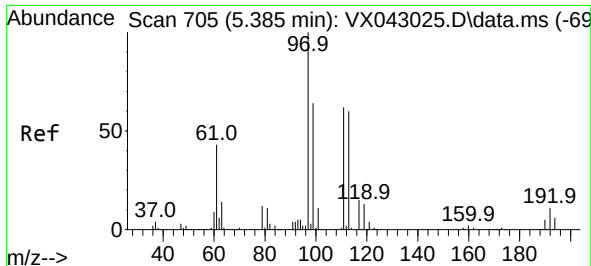
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

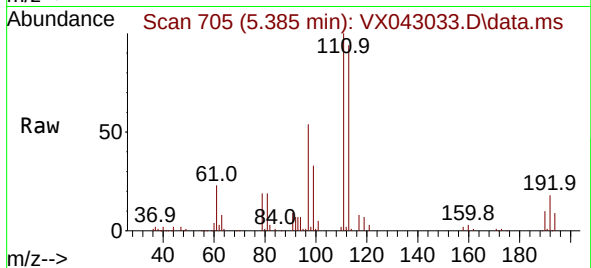
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

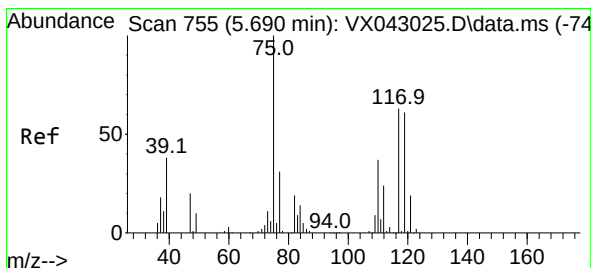
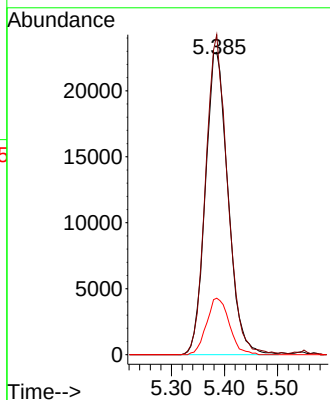
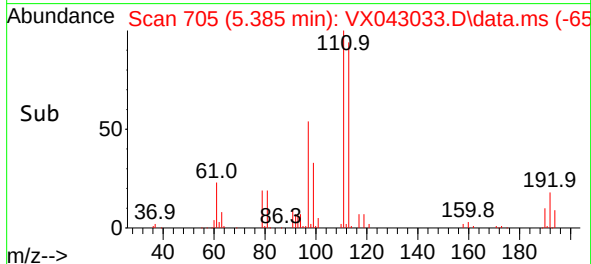
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 113 Resp: 68180
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

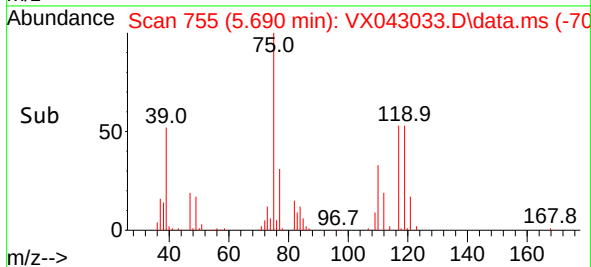
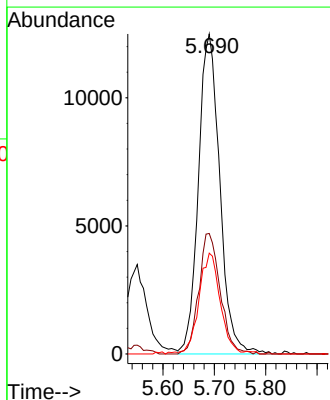
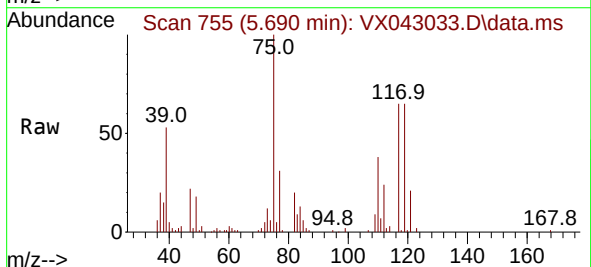
Manual Integrations
APPROVED

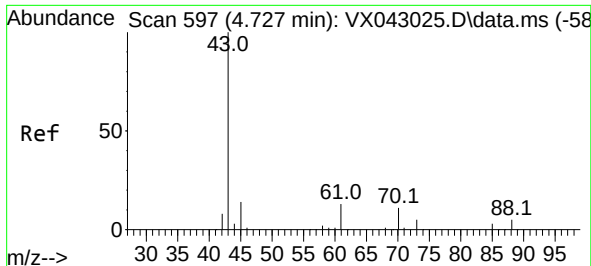
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#36
1,1-Dichloropropene
Concen: 19.223 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 75 Resp: 36167
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.693 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

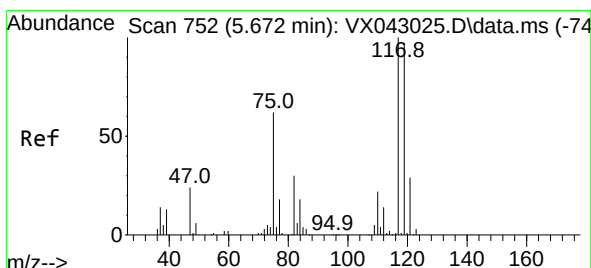
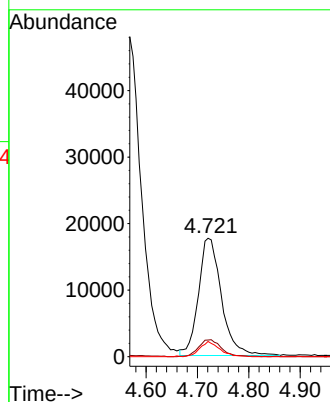
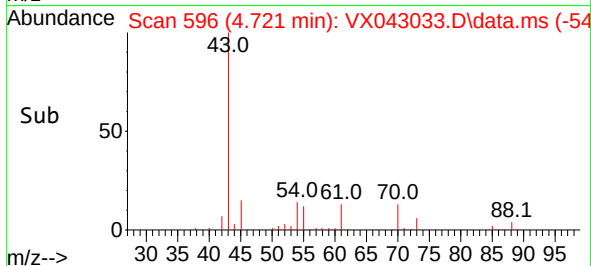
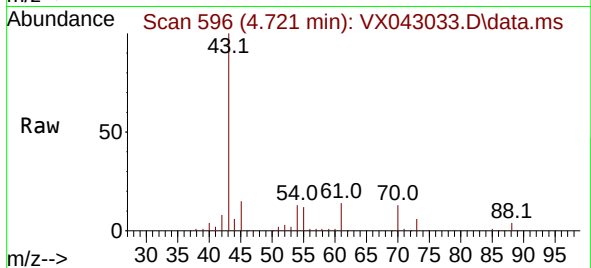
Tgt Ion:	43	Resp:	5484
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#38

Carbon Tetrachloride

Concen: 19.569 ug/l

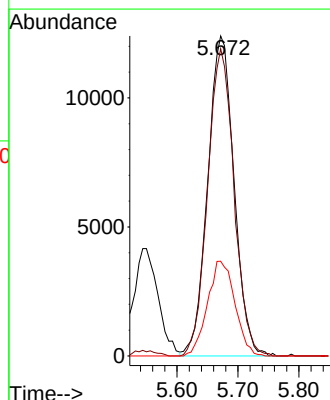
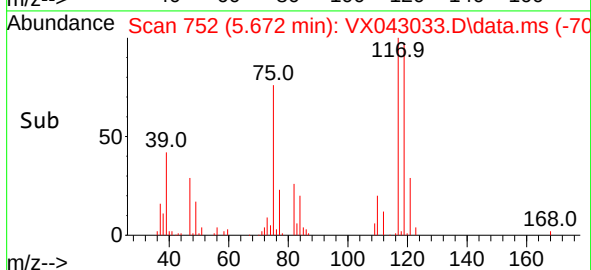
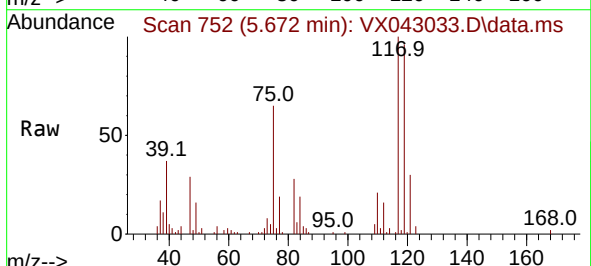
RT: 5.672 min Scan# 752

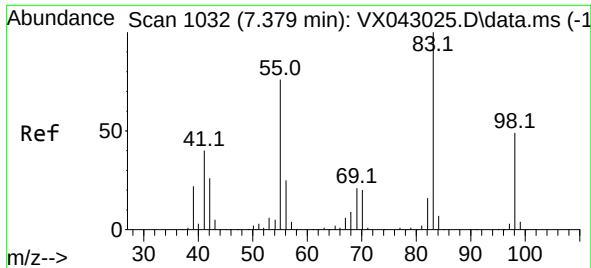
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:	117	Resp:	37229
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	29.6	24.4	36.6





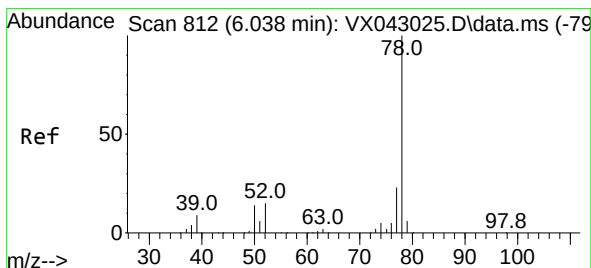
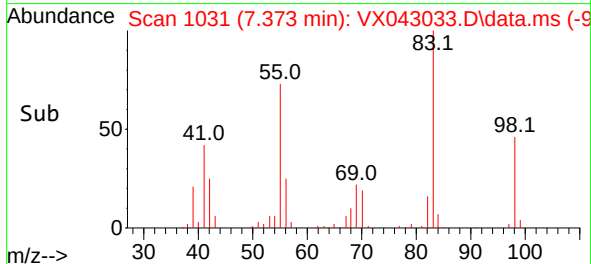
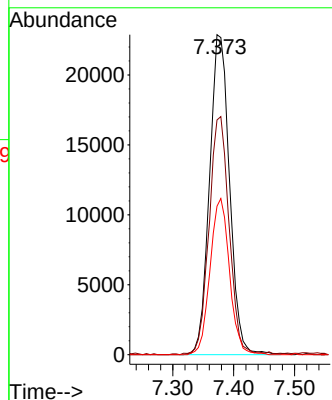
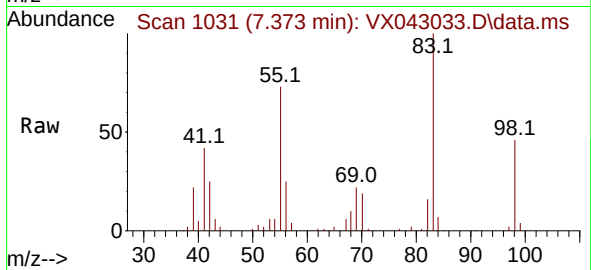
#39
Methylcyclohexane
Concen: 20.050 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 83 Resp: 52220
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 46.4 36.7 55.1

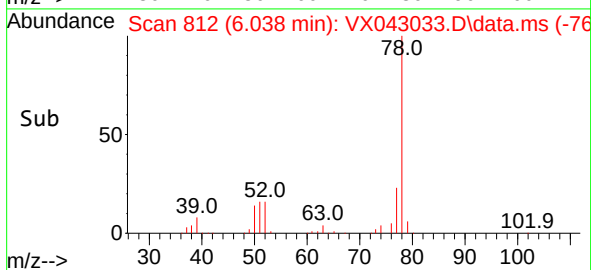
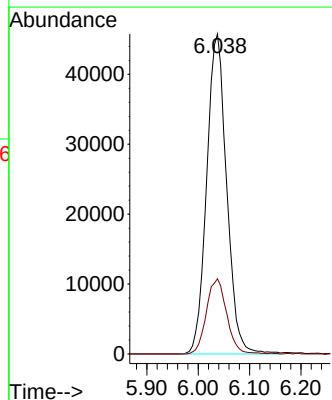
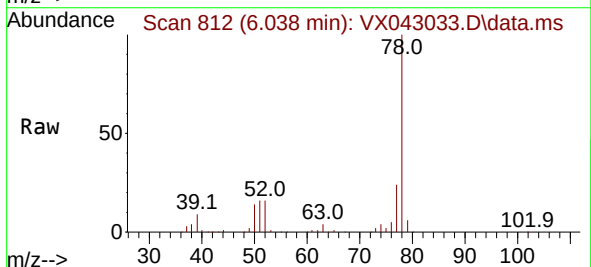
Manual Integrations
APPROVED

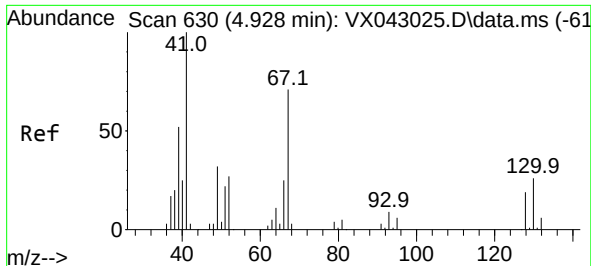
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#40
Benzene
Concen: 19.258 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

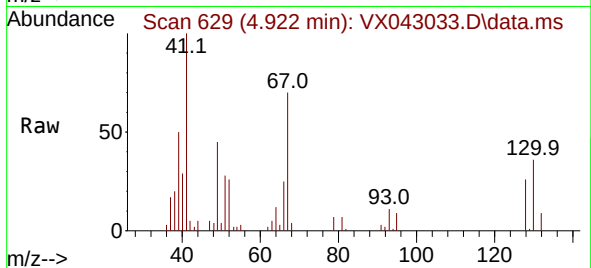
Tgt Ion: 78 Resp: 123439
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.731 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

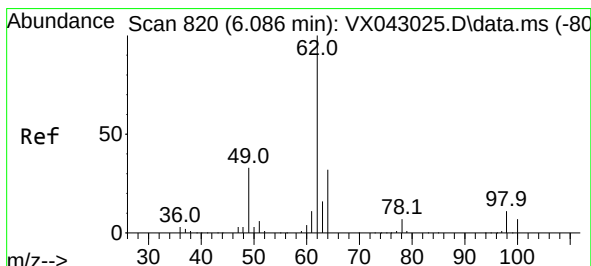
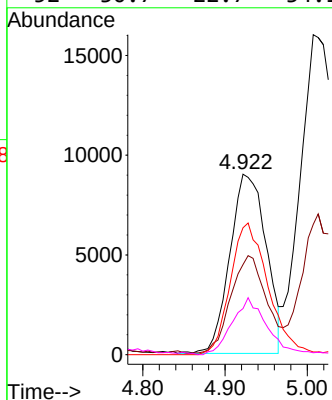
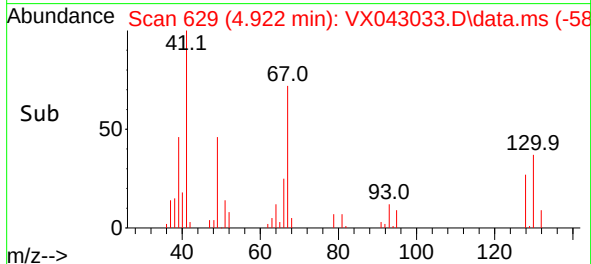
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion:	41	Resp:	2756
Ion Ratio	100	Lower	Upper
39	54.2	45.2	67.8
67	76.6	52.6	78.8
52	30.7	22.7	34.1

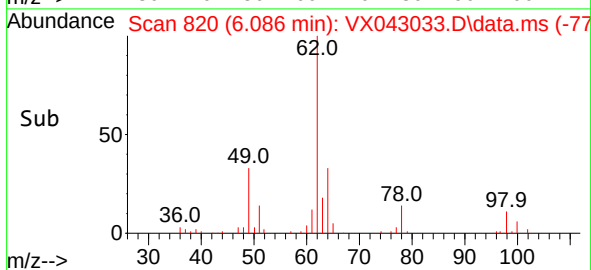
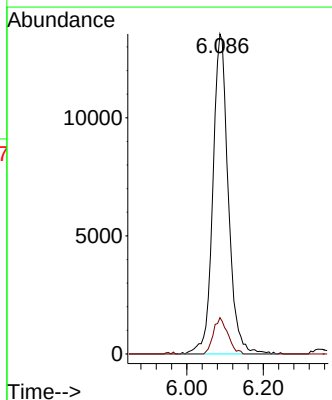
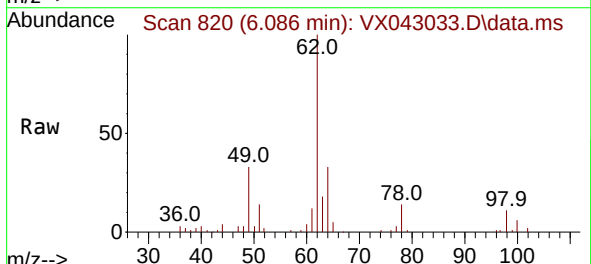
Manual Integrations
APPROVED

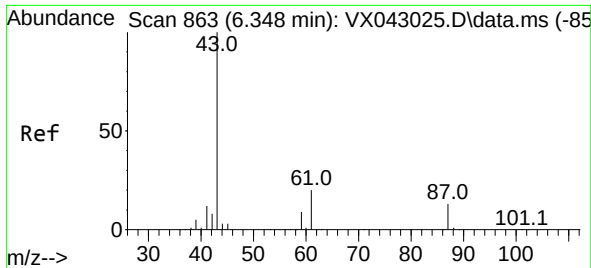
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 20.319 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:	62	Resp:	37885
Ion Ratio	100	Lower	Upper
98	10.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.856 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

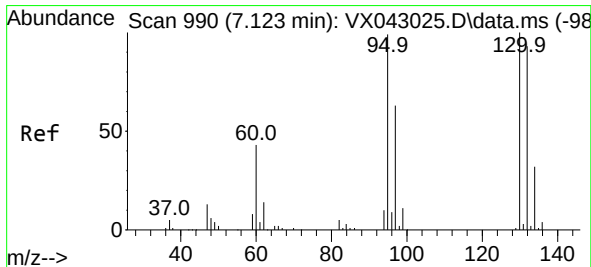
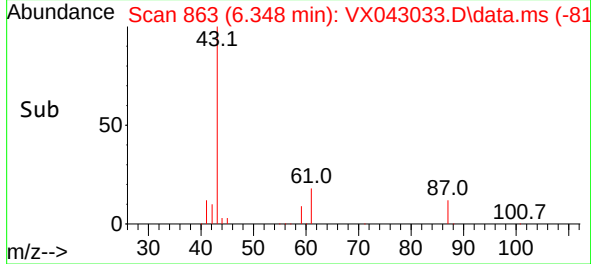
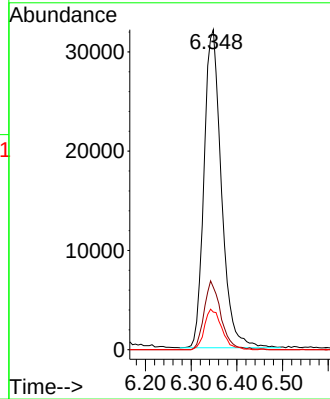
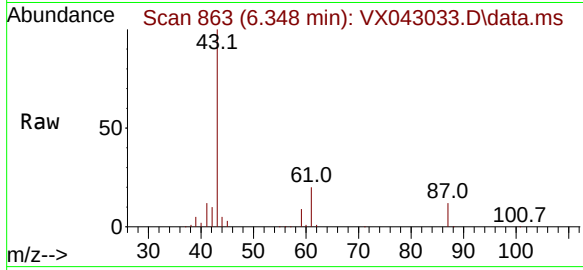
Tgt Ion:	43	Resp:	8491
Ion Ratio	Lower	Upper	
43	100		
61	20.8	15.2	22.8
87	12.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 20.170 ug/l

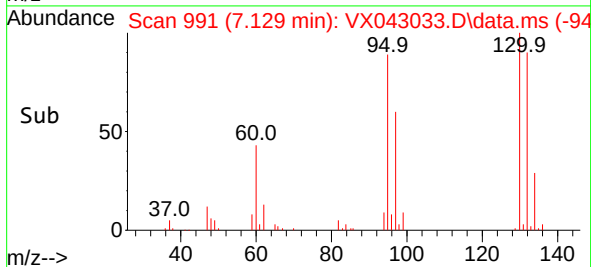
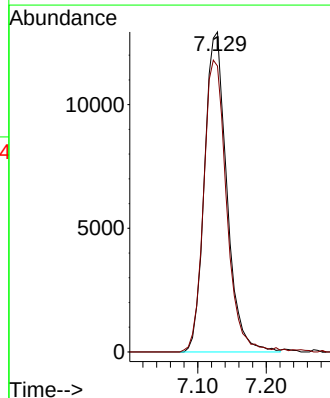
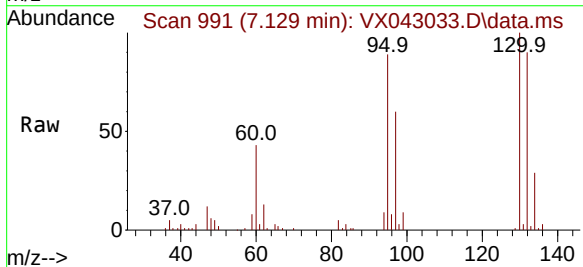
RT: 7.129 min Scan# 991

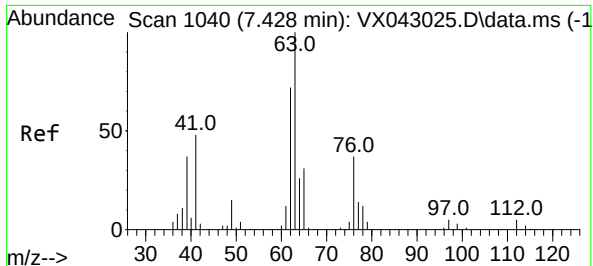
Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:	130	Resp:	29277
Ion Ratio	Lower	Upper	
130	100		
95	89.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.927 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 63 Resp: 31434

Ion Ratio Lower Upper

63 100

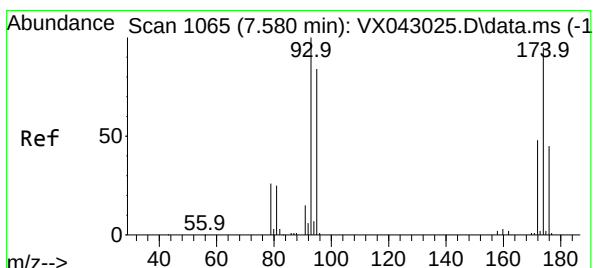
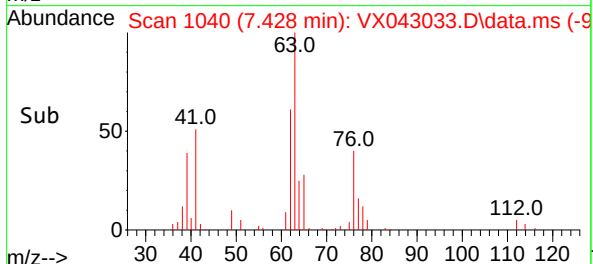
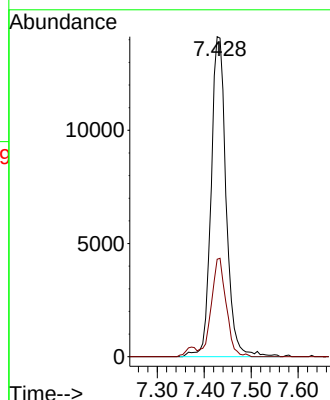
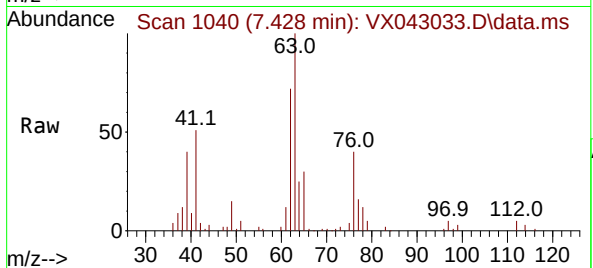
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#46

Dibromomethane

Concen: 19.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

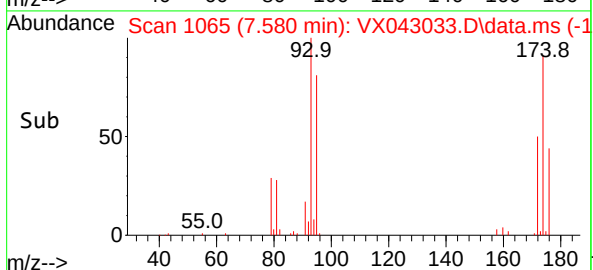
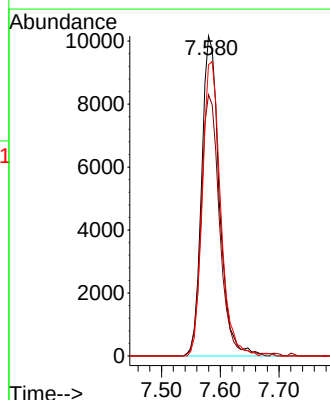
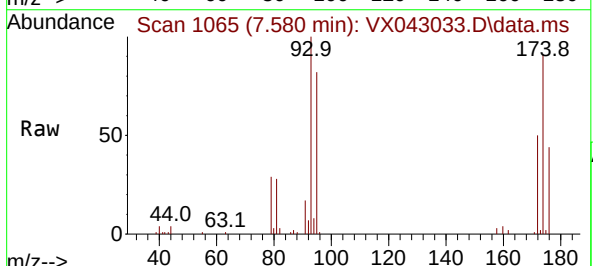
Tgt Ion: 93 Resp: 21336

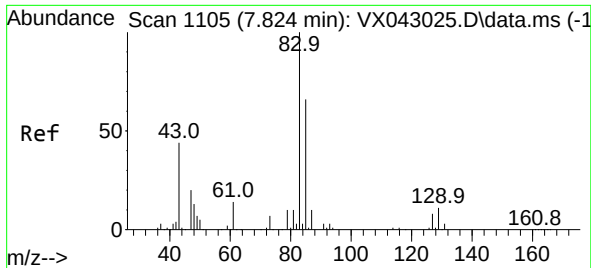
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

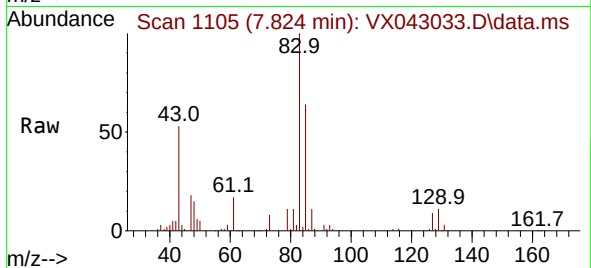
174 93.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.684 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

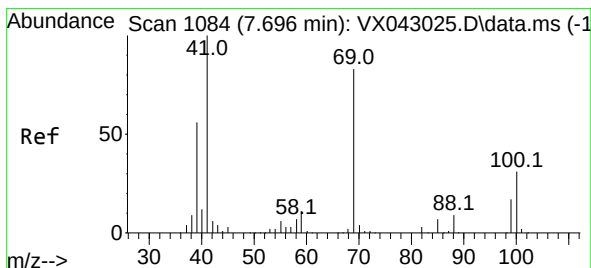
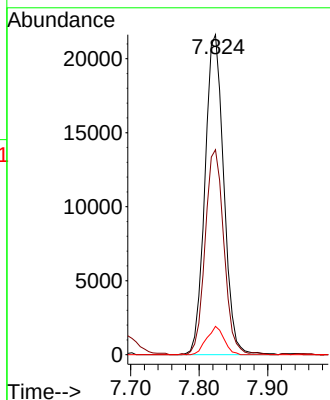
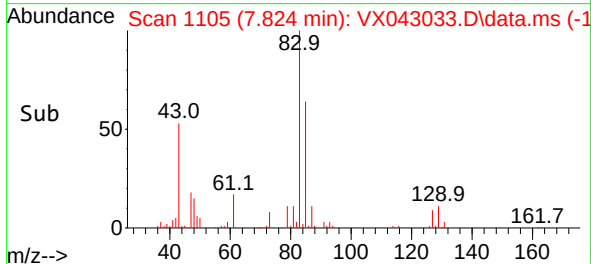
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 83 Resp: 4122
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.8 7.1 10.7

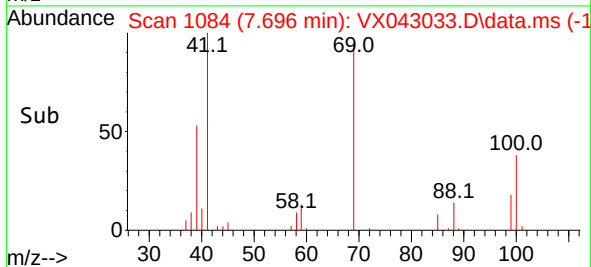
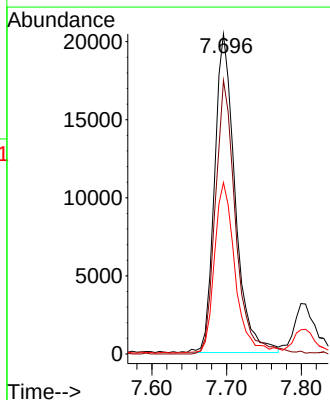
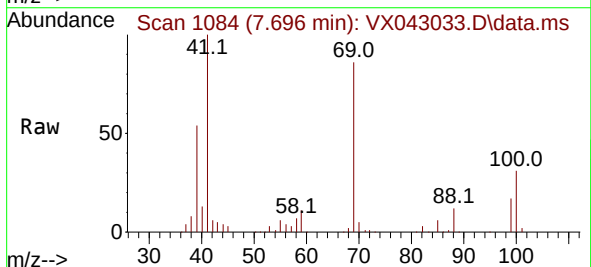
Manual Integrations
APPROVED

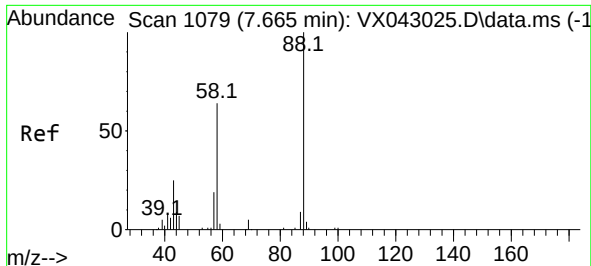
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#48
Methyl methacrylate
Concen: 19.402 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 41 Resp: 39043
Ion Ratio Lower Upper
41 100
69 85.1 59.2 88.8
39 53.5 47.7 71.5





#49

1,4-Dioxane

Concen: 407.320 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 88 Resp: 17000

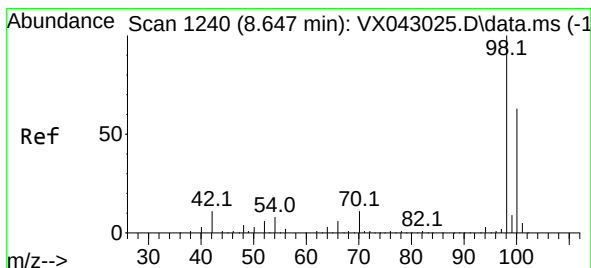
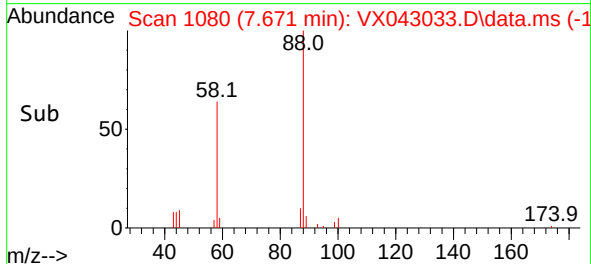
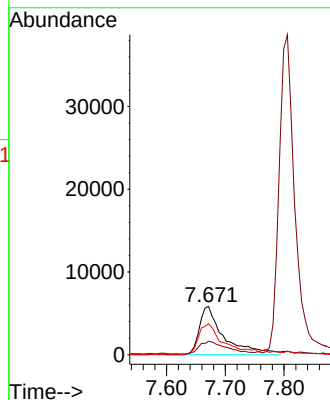
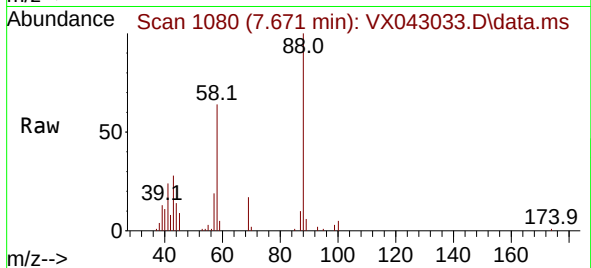
Ion	Ratio	Lower	Upper
88	100		
43	29.4	0.0	0.0
58	69.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#50

Toluene-d8

Concen: 49.765 ug/l

RT: 8.647 min Scan# 1240

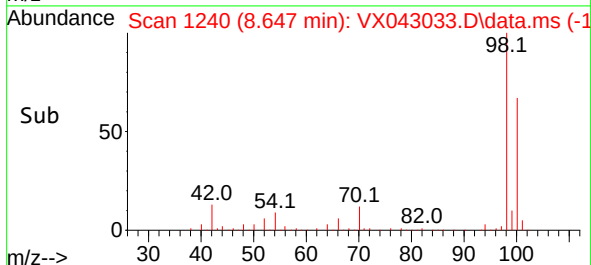
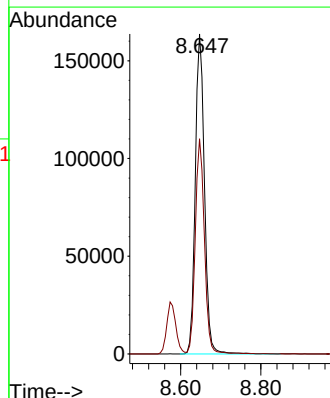
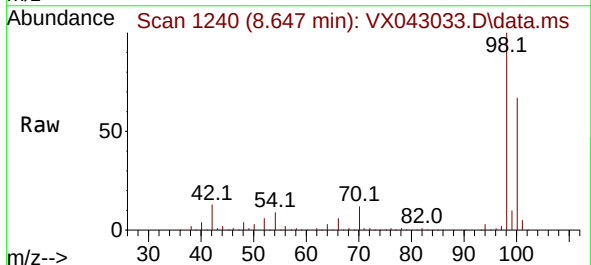
Delta R.T. -0.000 min

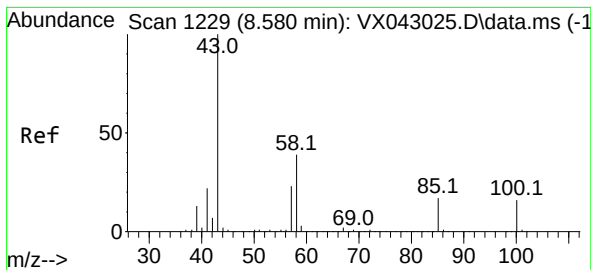
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 98 Resp: 260169

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7





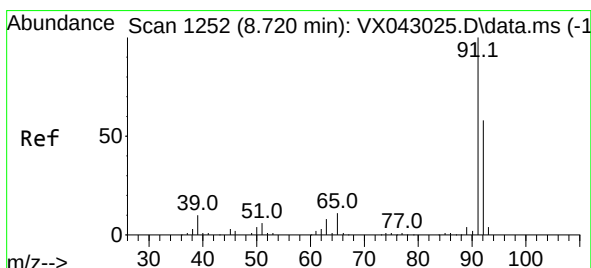
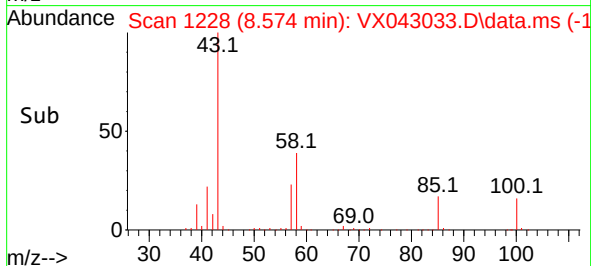
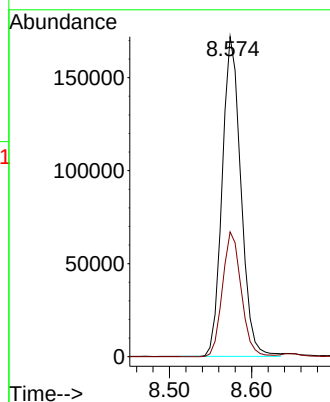
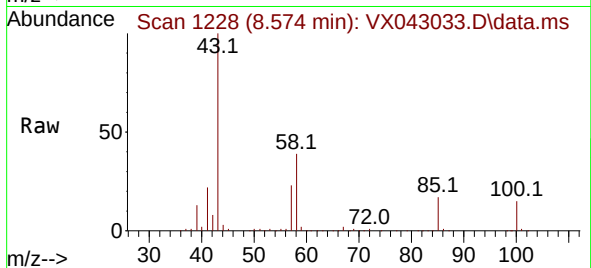
#51
4-Methyl-2-Pentanone
Concen: 100.085 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 43 Resp: 27200
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

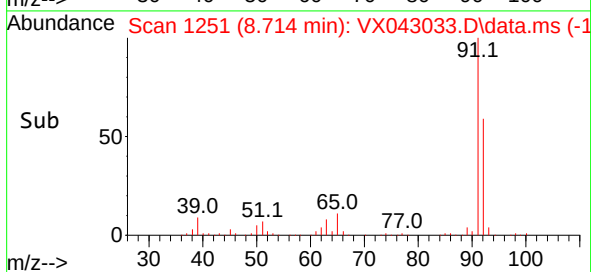
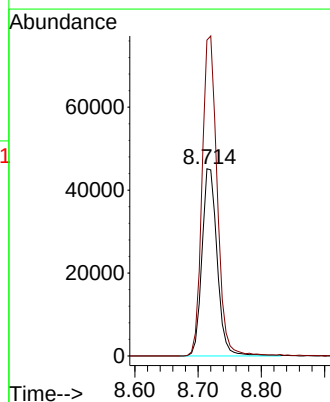
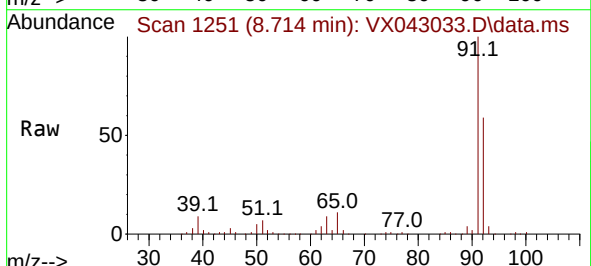
Manual Integrations
APPROVED

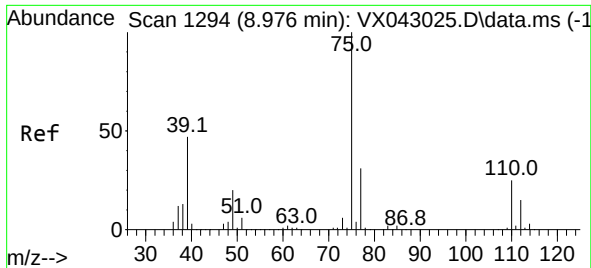
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 19.480 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 92 Resp: 75427
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





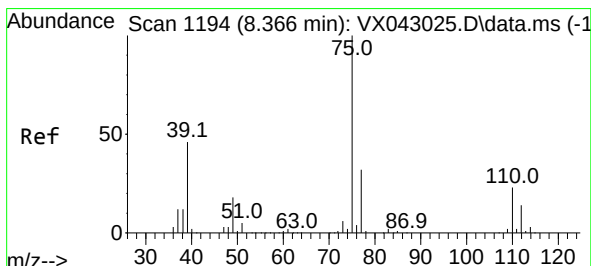
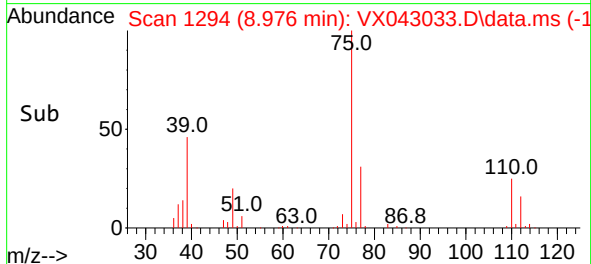
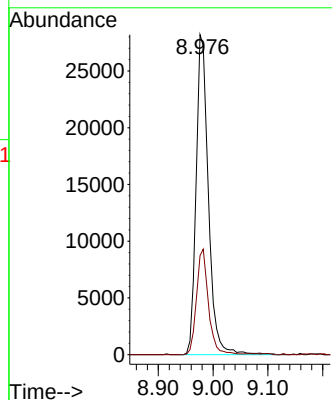
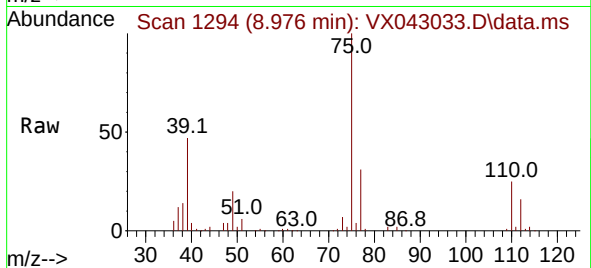
#53
t-1,3-Dichloropropene
Concen: 19.311 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 75 Resp: 44162
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

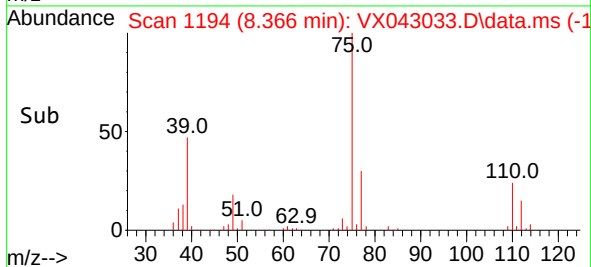
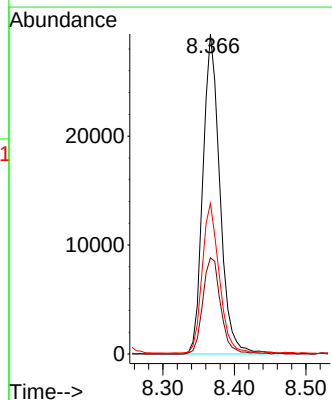
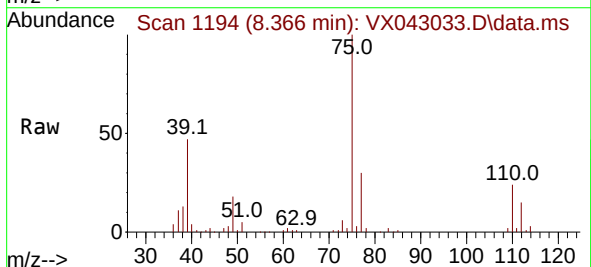
Manual Integrations
APPROVED

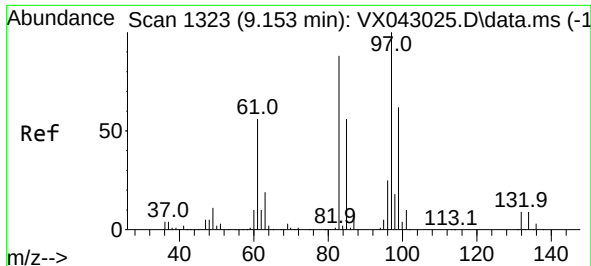
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 19.304 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

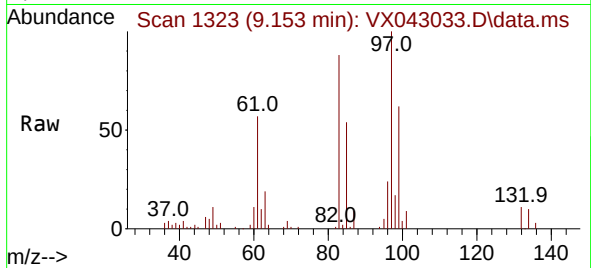
Tgt Ion: 75 Resp: 48555
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 46.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

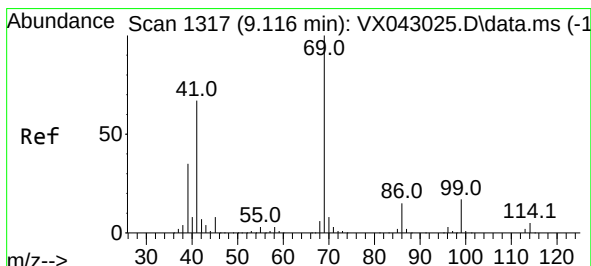
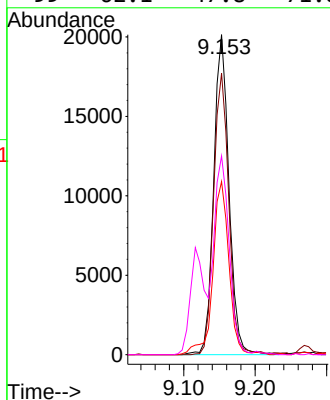
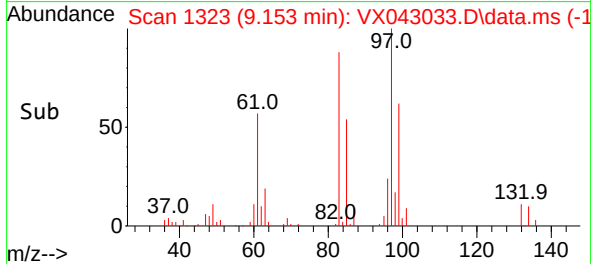
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion:	97	Resp:	2986
Ion Ratio	Lower	Upper	
97	100		
83	87.9	65.8	98.8
85	54.1	41.6	62.4
99	62.1	47.8	71.8

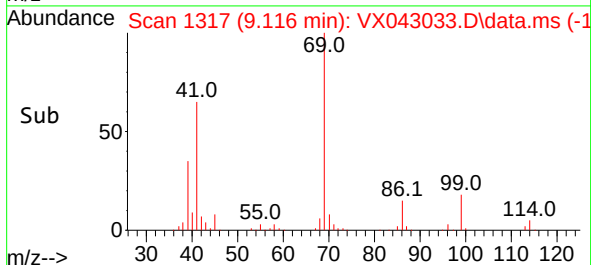
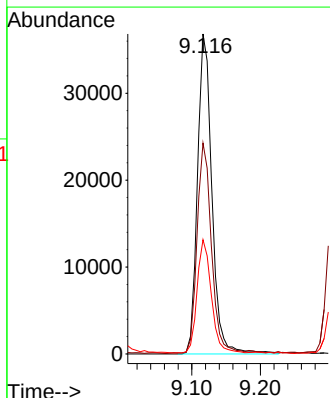
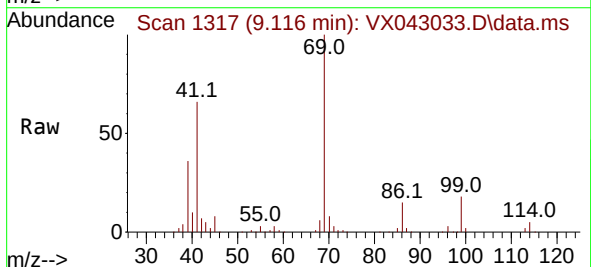
Manual Integrations
APPROVED

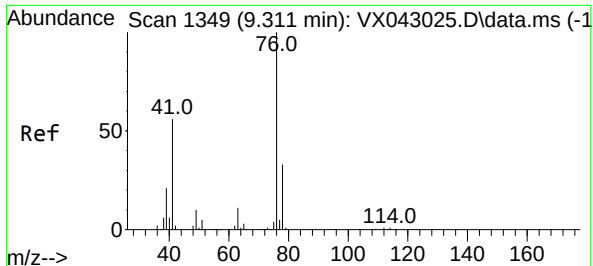
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#56
Ethyl methacrylate
Concen: 19.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

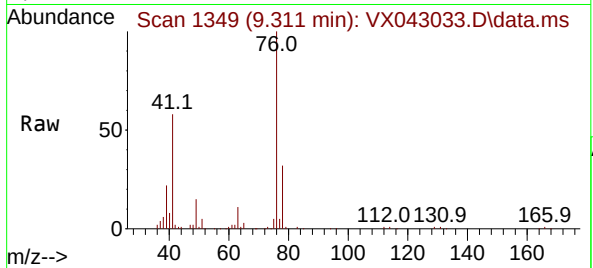
Tgt Ion:	69	Resp:	54117
Ion Ratio	Lower	Upper	
69	100		
41	65.4	56.8	85.2
39	34.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.700 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

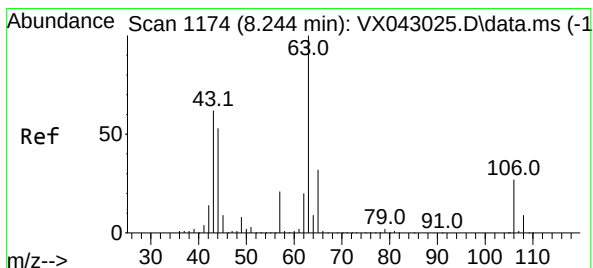
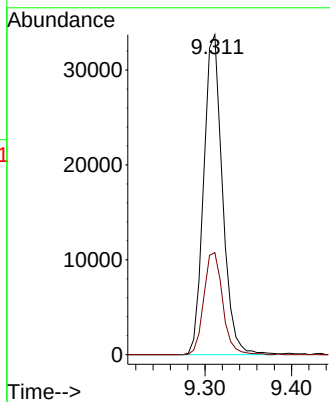
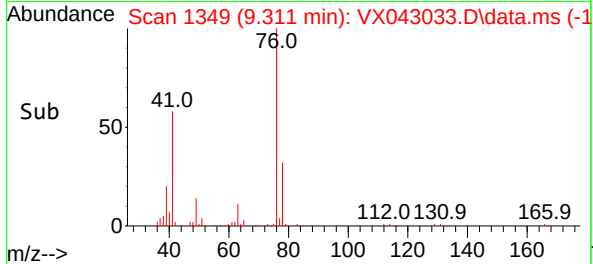
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 76 Resp: 50770
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

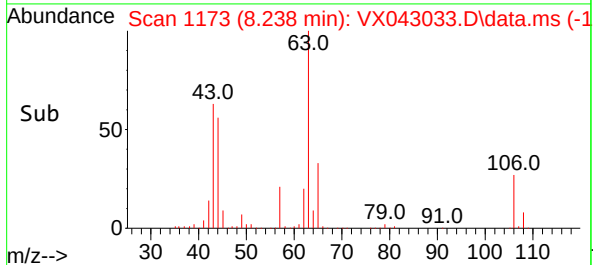
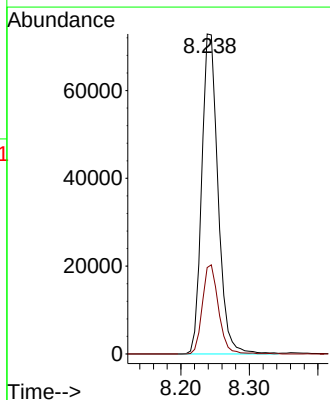
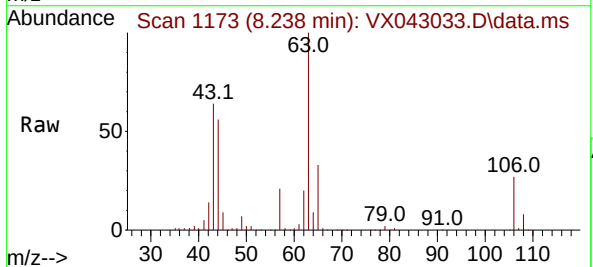
Manual Integrations
APPROVED

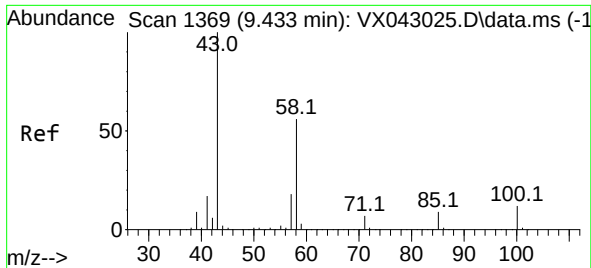
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.221 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

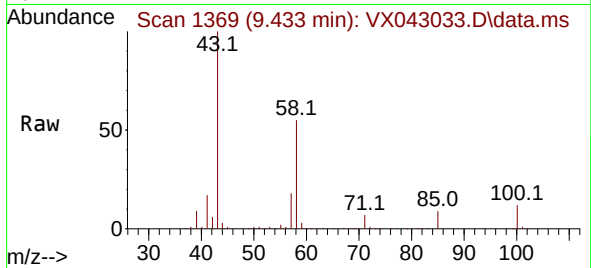
Tgt Ion: 63 Resp: 120473
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 100.933 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

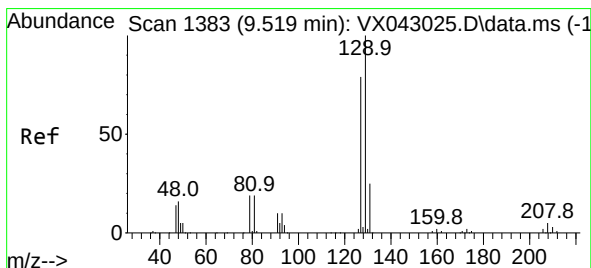
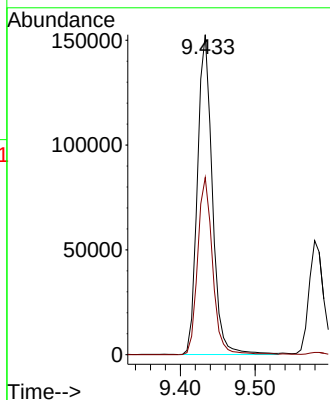
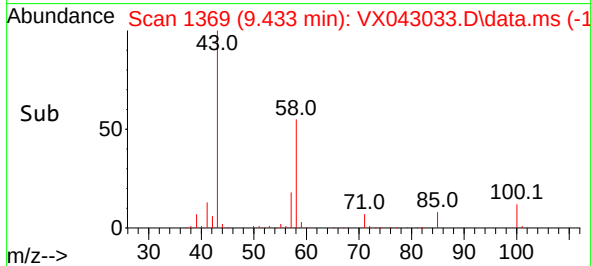
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



Tgt Ion: 43 Resp: 210789
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5

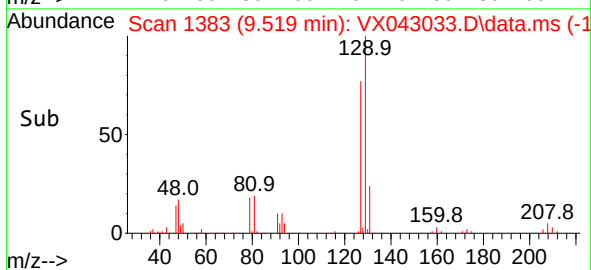
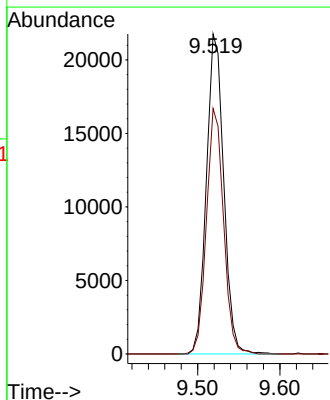
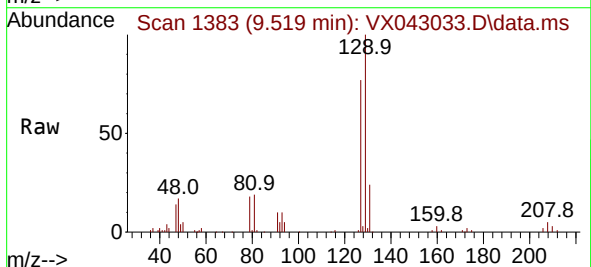
Manual Integrations
APPROVED

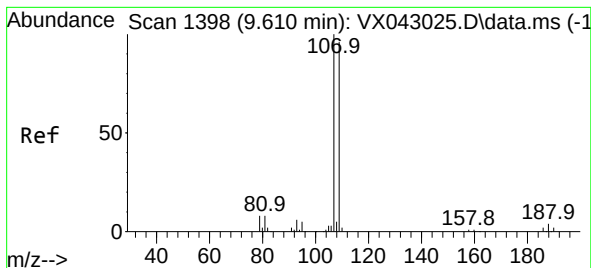
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 19.839 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

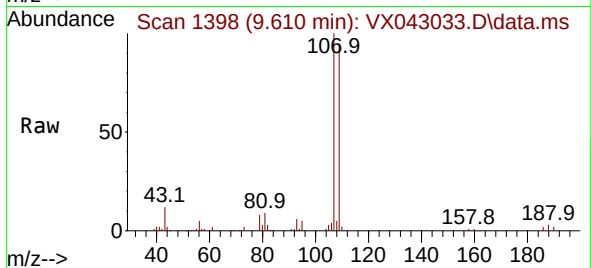
Tgt Ion:129 Resp: 31815
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.365 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

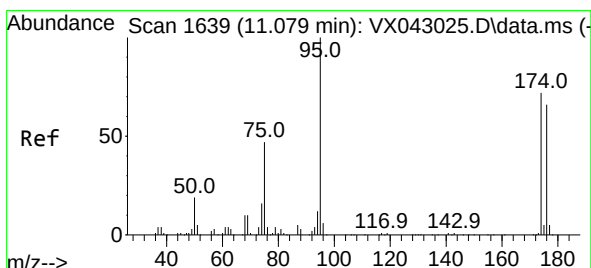
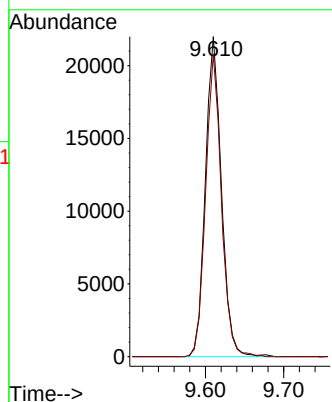
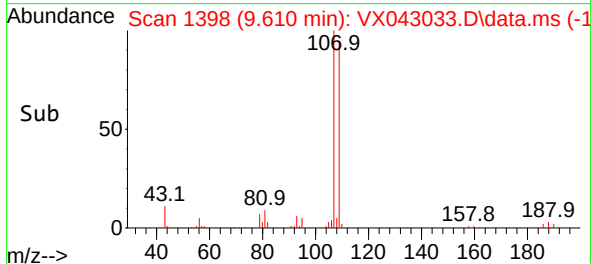
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



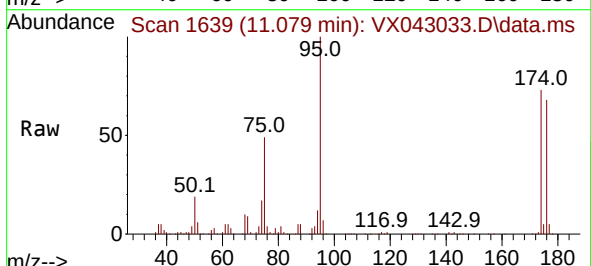
Tgt Ion:107 Resp: 31234
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

Manual Integrations
APPROVED

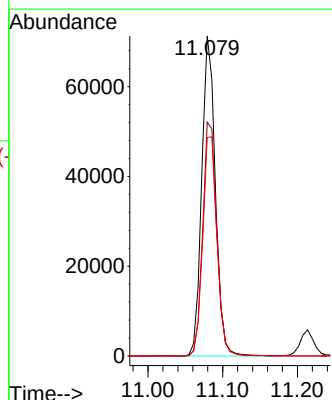
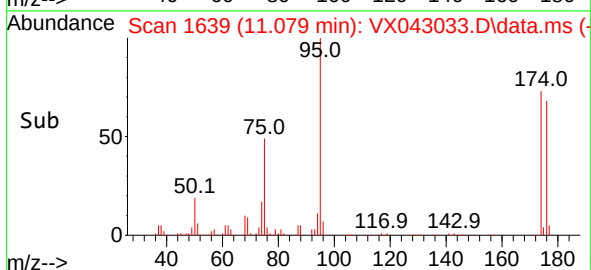
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

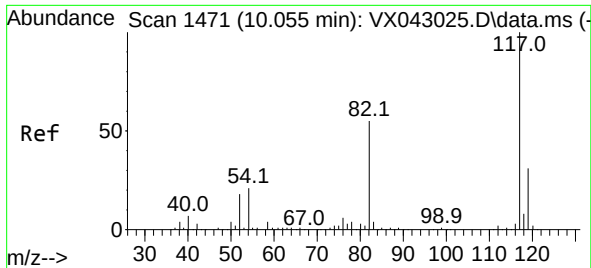


#62
4-Bromofluorobenzene
Concen: 47.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



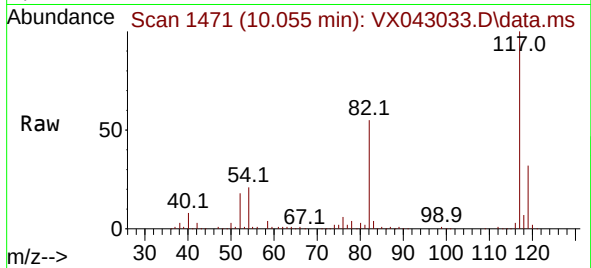
Tgt Ion: 95 Resp: 90149
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 71.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

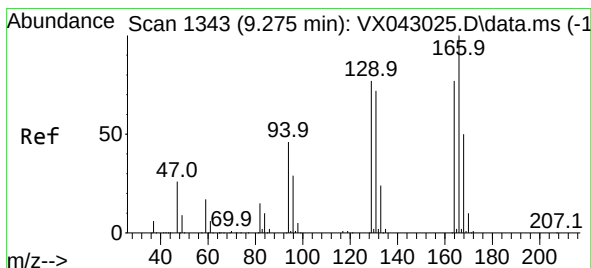
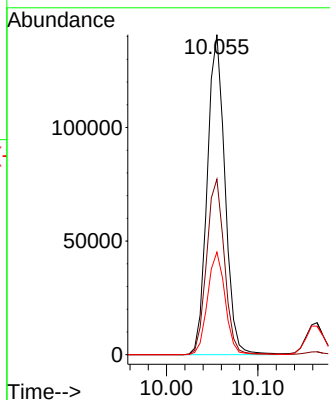
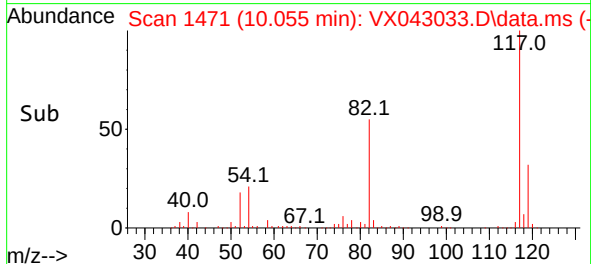
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



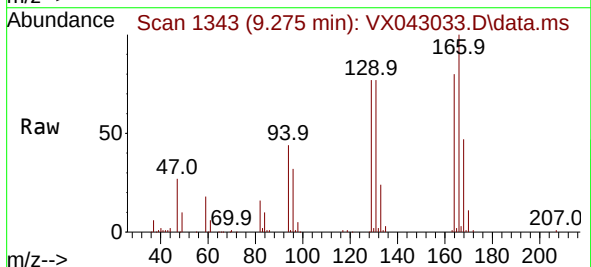
Tgt Ion:117 Resp: 189204
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

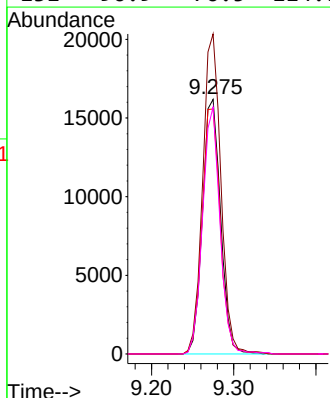
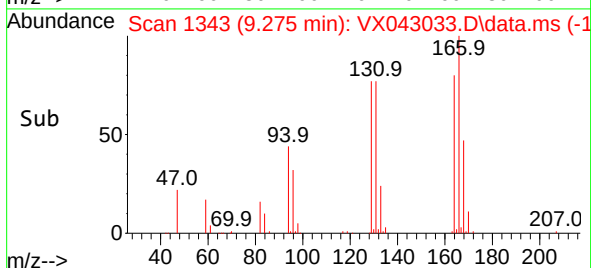
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

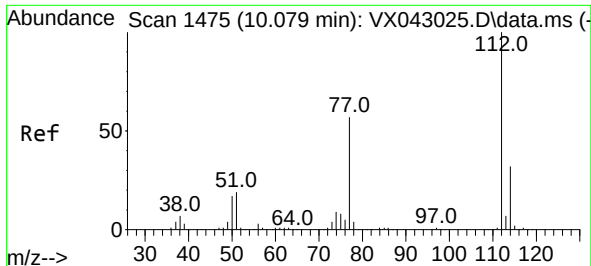


#64
Tetrachloroethene
Concen: 20.247 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



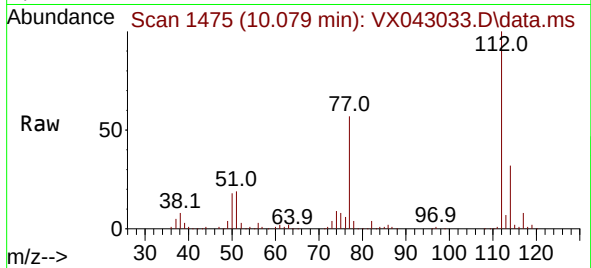
Tgt Ion:164 Resp: 24723
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 96.2 80.4 120.6
131 96.9 76.5 114.7





#65
Chlorobenzene
Concen: 19.806 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

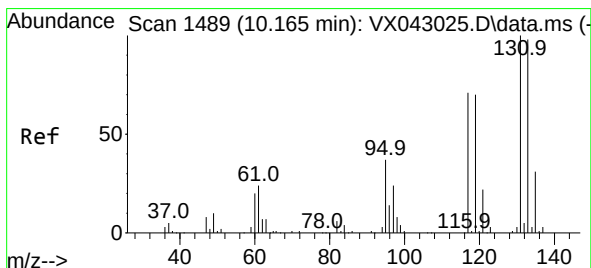
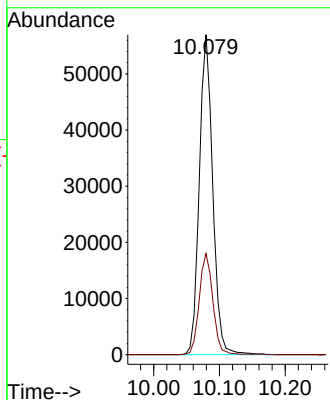
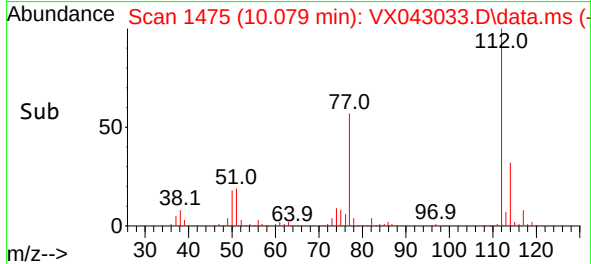
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



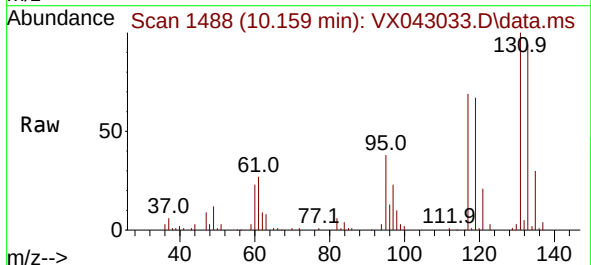
Tgt Ion:112 Resp: 8084
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

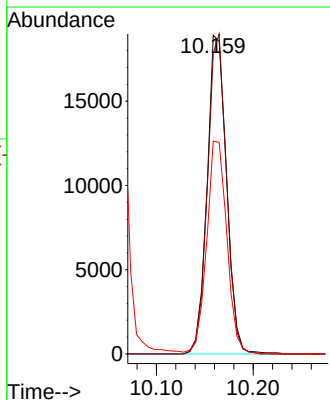
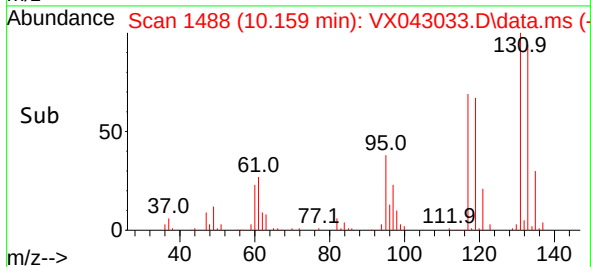
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

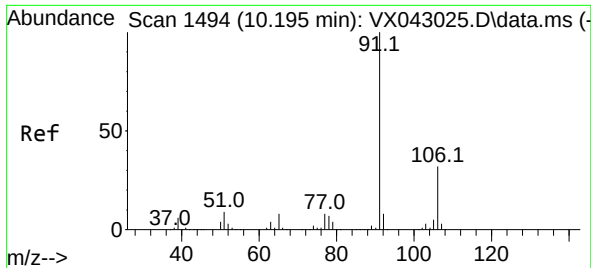


#66
1,1,1,2-Tetrachloroethane
Concen: 19.273 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



Tgt Ion:131 Resp: 26510
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 69.0 32.2 96.6





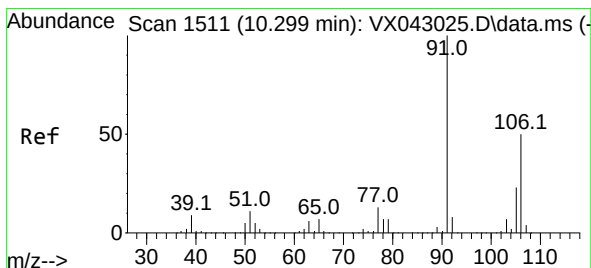
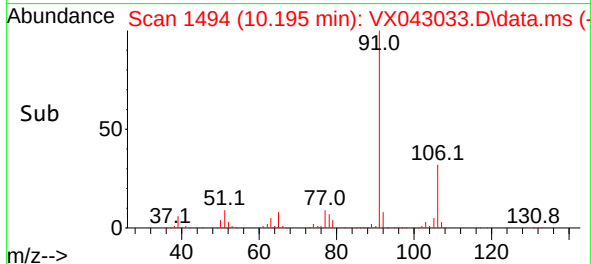
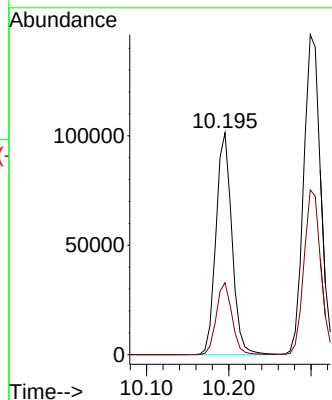
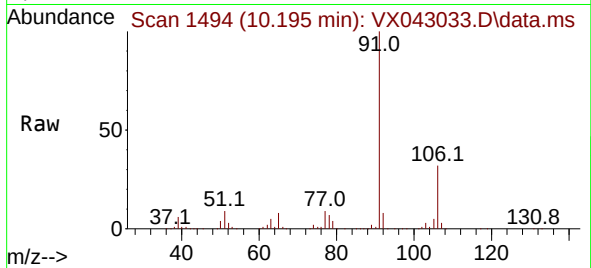
#67
Ethyl Benzene
Concen: 19.274 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 91 Resp: 13672
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

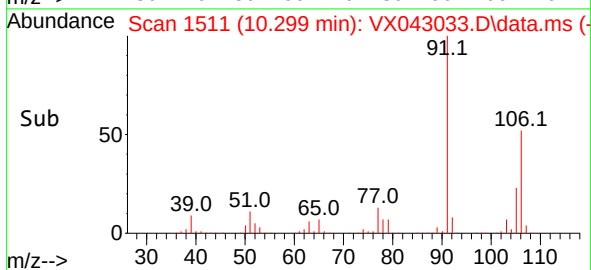
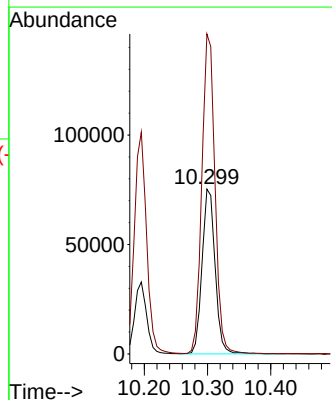
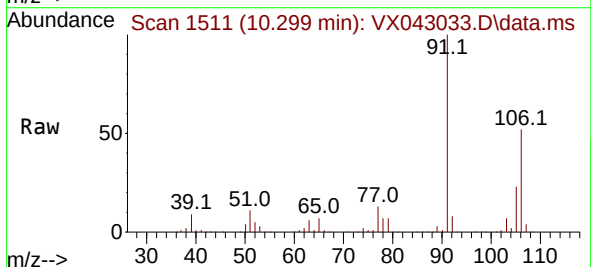
Manual Integrations
APPROVED

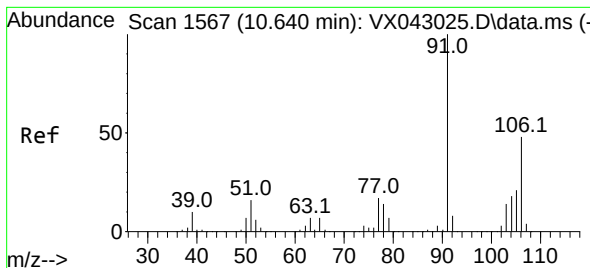
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#68
m/p-Xylenes
Concen: 39.593 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:106 Resp: 107998
Ion Ratio Lower Upper
106 100
91 194.9 165.5 248.3





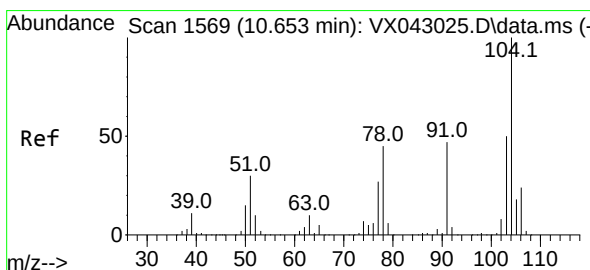
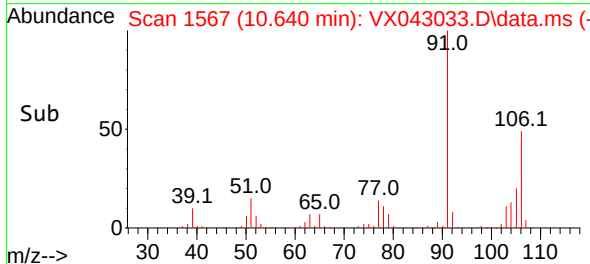
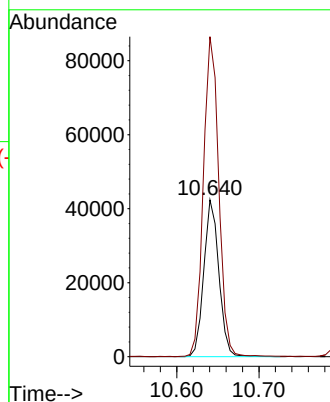
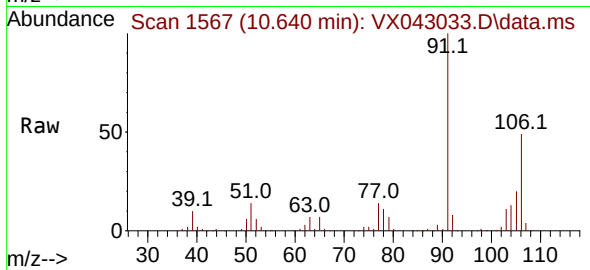
#69
o-Xylene
Concen: 19.662 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion:106 Resp: 53879
Ion Ratio Lower Upper
106 100
91 209.3 108.9 326.8

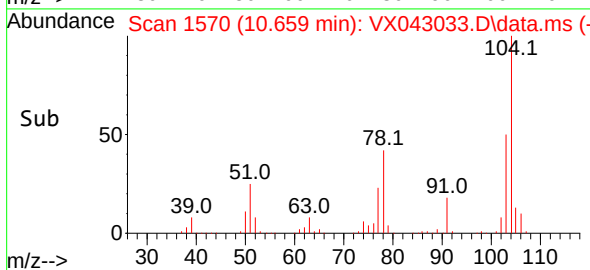
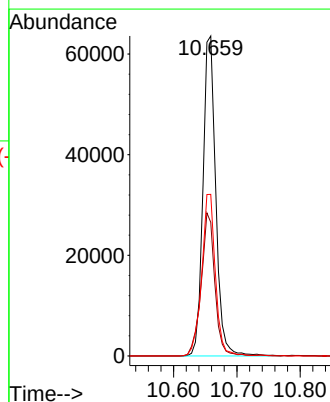
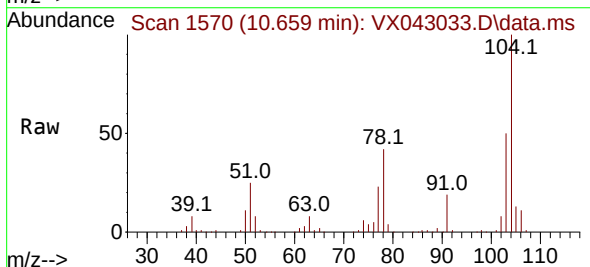
Manual Integrations
APPROVED

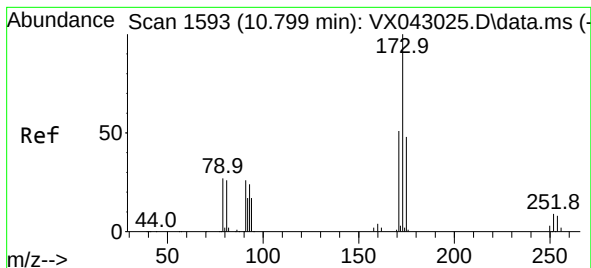
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#70
Styrene
Concen: 19.586 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion:104 Resp: 89984
Ion Ratio Lower Upper
104 100
78 47.4 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 19.005 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

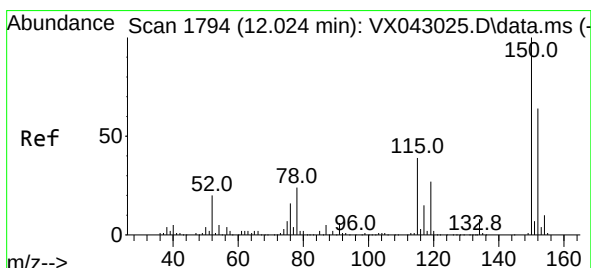
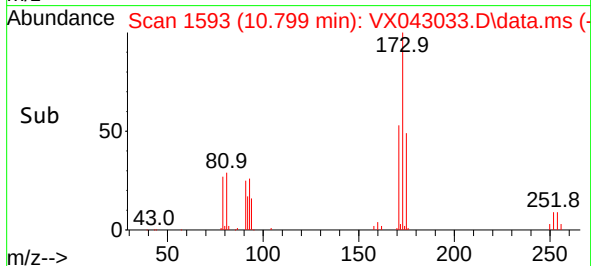
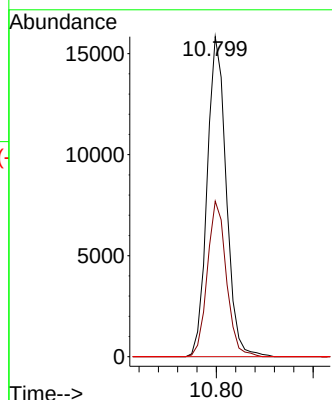
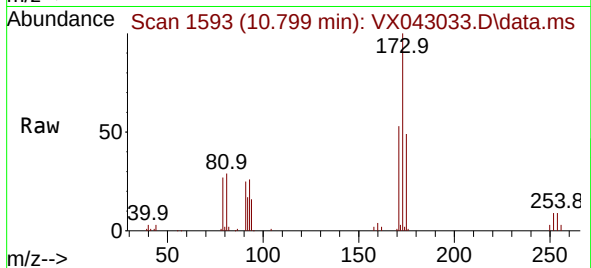
Tgt Ion:173	Resp:	21710
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

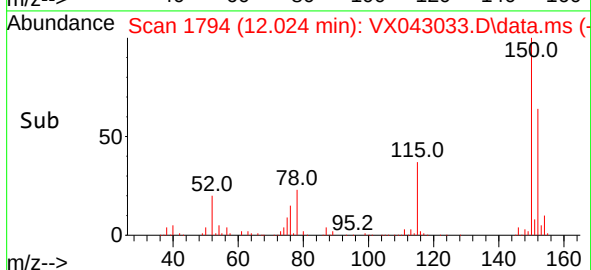
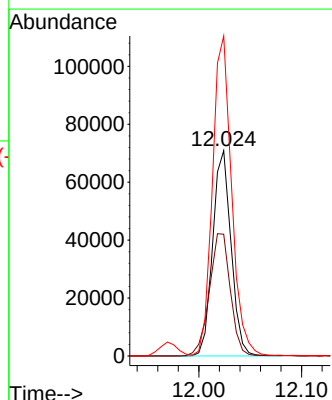
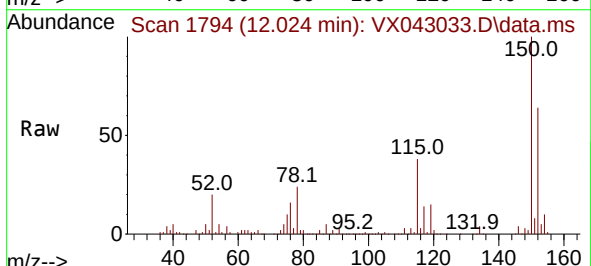
RT: 12.024 min Scan# 1794

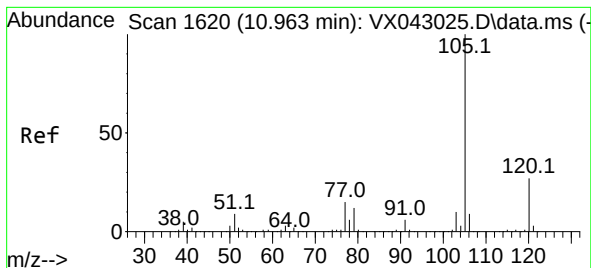
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:152	Resp:	87967
Ion Ratio	Lower	Upper
152	100	
115	67.9	43.3 129.9
150	162.2	0.0 345.0





#73

Isopropylbenzene

Concen: 19.755 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion:105 Resp: 132560

Ion Ratio Lower Upper

105 100

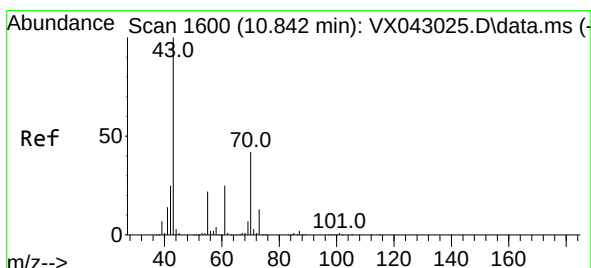
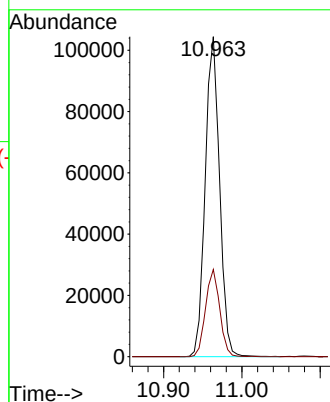
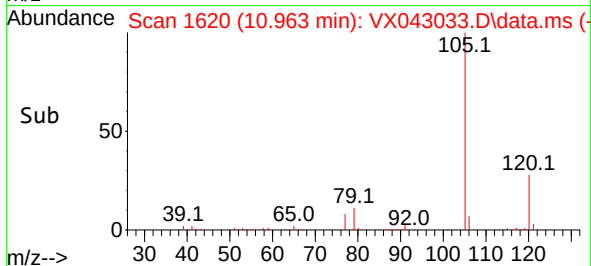
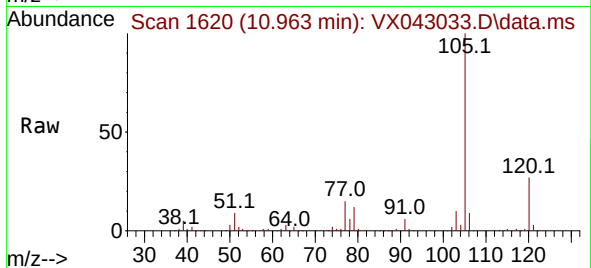
120 26.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#74

N-ethyl acetate

Concen: 19.115 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion: 43 Resp: 73058

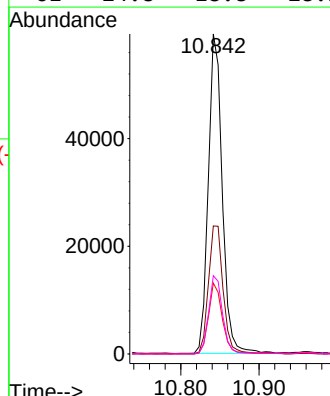
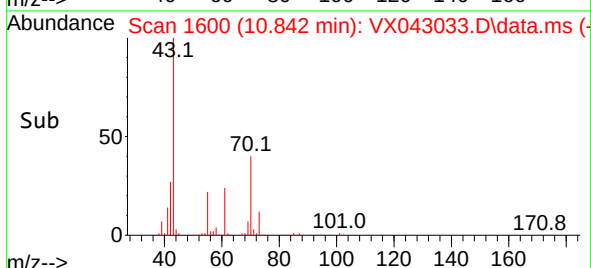
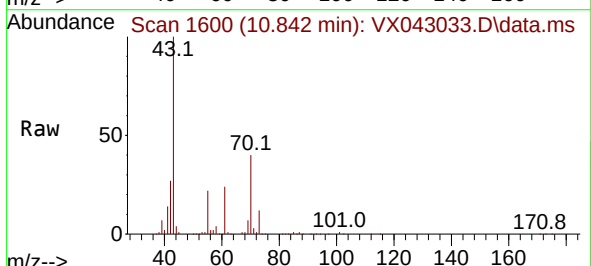
Ion Ratio Lower Upper

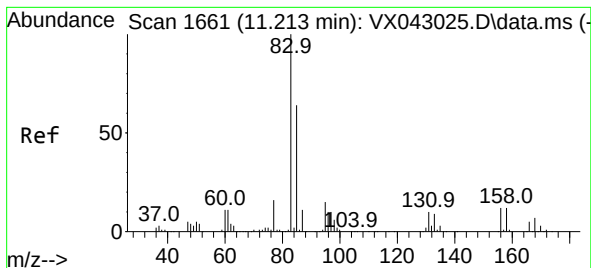
43 100

70 42.2 32.9 49.3

55 22.2 19.3 28.9

61 24.8 18.8 28.2





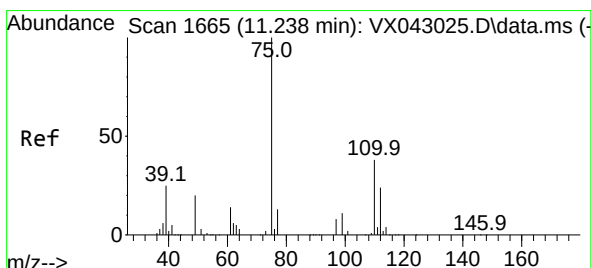
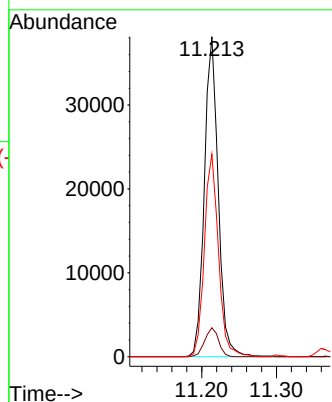
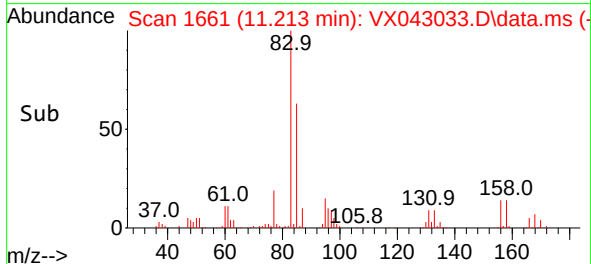
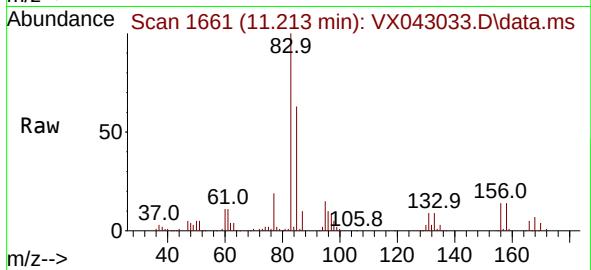
#75
1,1,2,2-Tetrachloroethane
Concen: 19.006 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01

Tgt Ion: 83 Resp: 4909
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 64.2 32.0 96.2

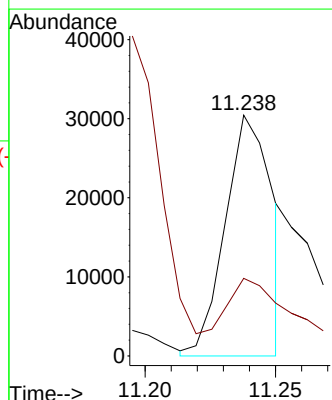
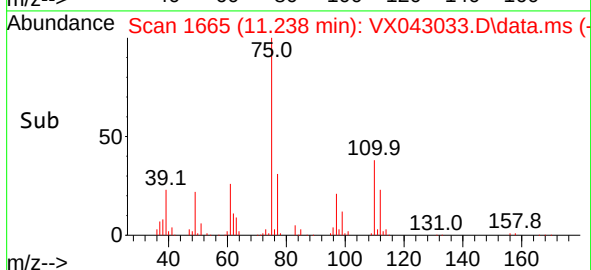
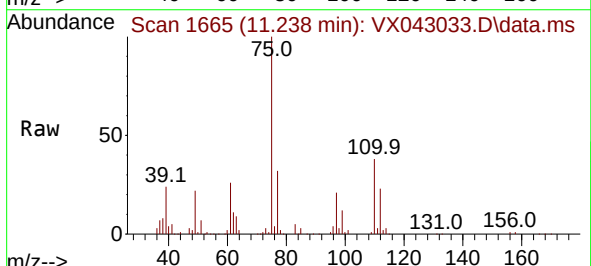
Manual Integrations
APPROVED

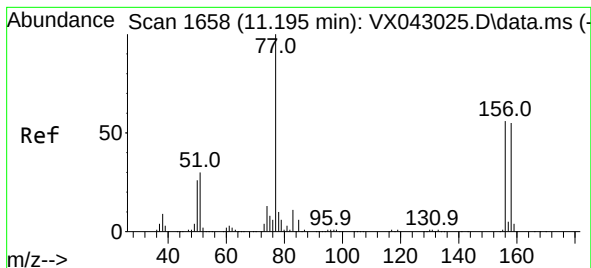
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 18.830 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

Tgt Ion: 75 Resp: 37963
Ion Ratio Lower Upper
75 100
77 48.1 19.1 57.5





#77

Bromobenzene

Concen: 19.784 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

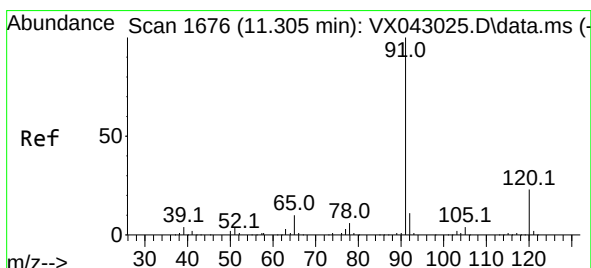
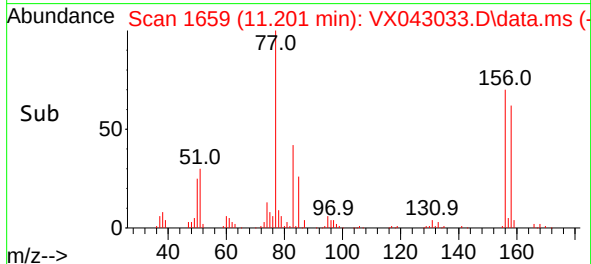
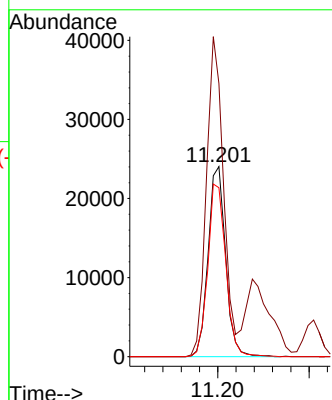
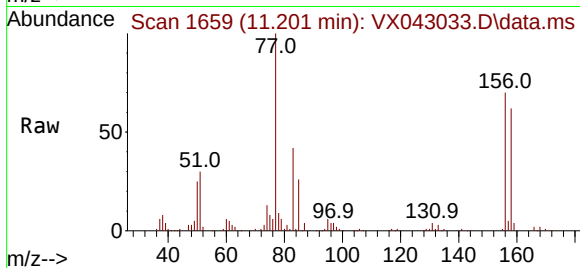
Tgt Ion:	156	Resp:	3189
Ion Ratio	Lower	Upper	
156	100		
77	163.2	88.4	265.3
158	93.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 19.497 ug/l

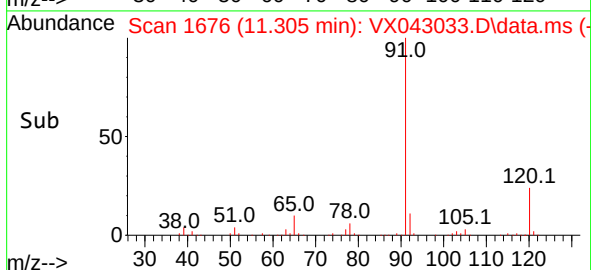
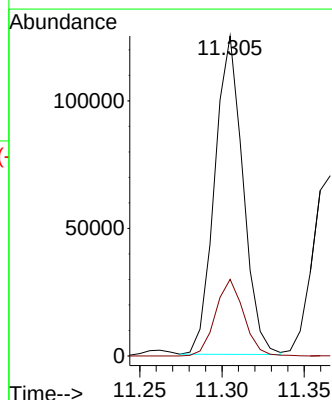
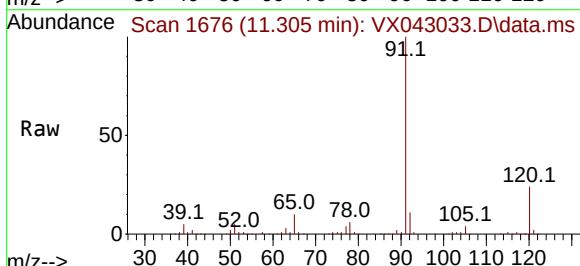
RT: 11.305 min Scan# 1676

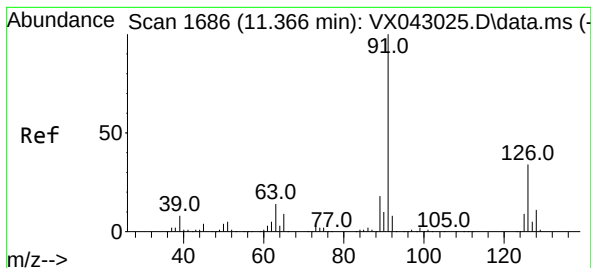
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:	91	Resp:	149102
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.219 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 91 Resp: 91472

Ion Ratio Lower Upper

91 100

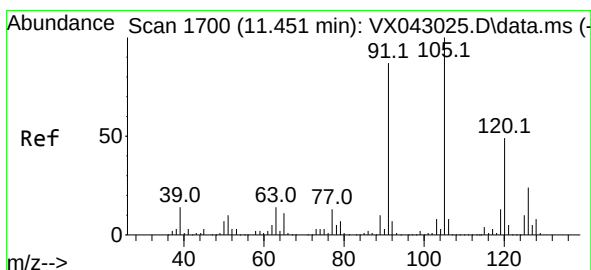
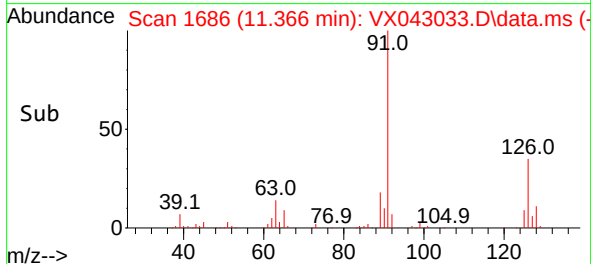
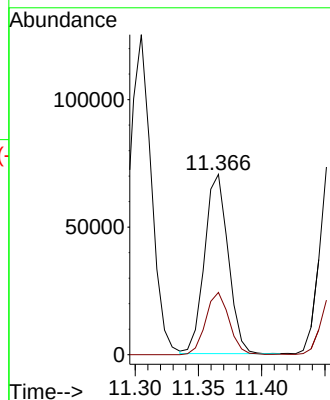
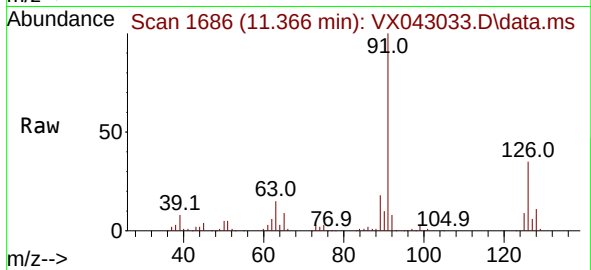
126 34.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.720 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043033.D

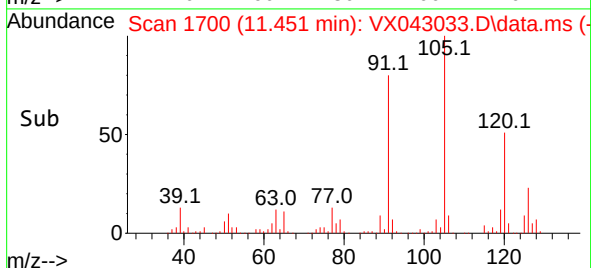
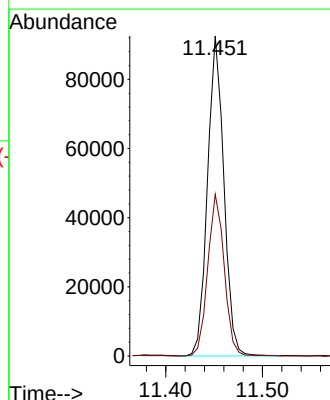
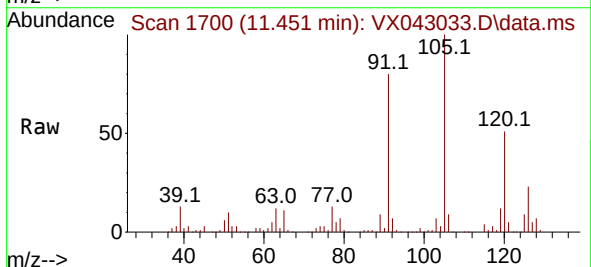
Acq: 14 Aug 2024 15:55

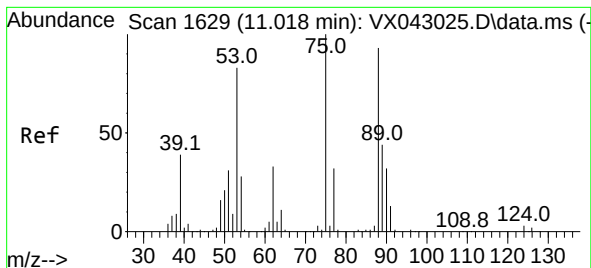
Tgt Ion:105 Resp: 109009

Ion Ratio Lower Upper

105 100

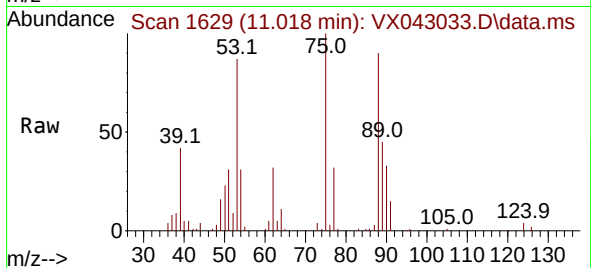
120 50.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

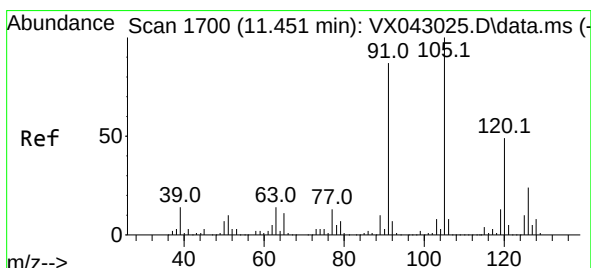
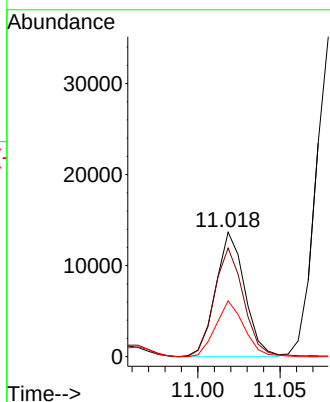
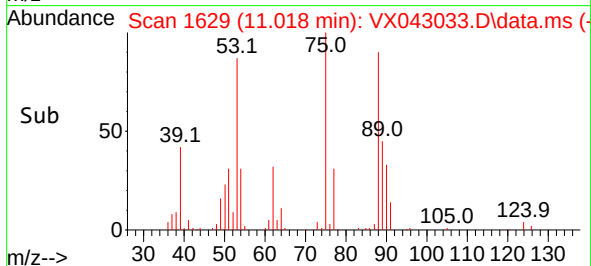
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



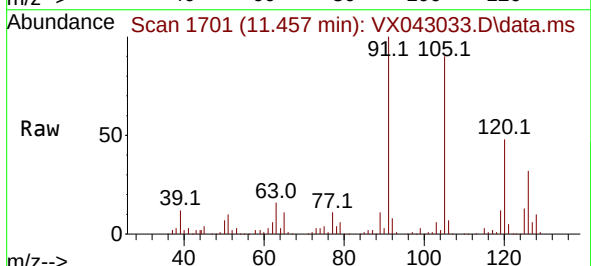
Tgt Ion: 75 Resp: 16869
Ion Ratio Lower Upper
75 100
53 88.2 90.5 135.7
89 43.7 36.9 55.3

Manual Integrations
APPROVED

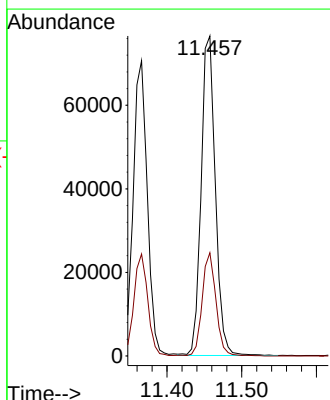
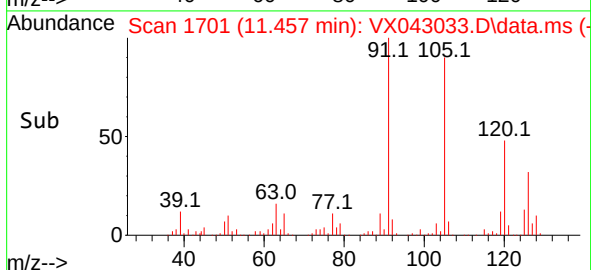
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

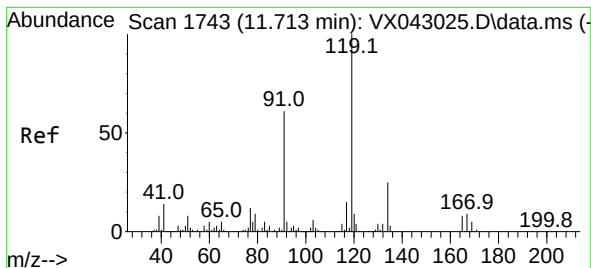


#82
4-Chlorotoluene
Concen: 19.008 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



Tgt Ion: 91 Resp: 100813
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.646 ug/l

RT: 11.713 min Scan# 11239

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion:119 Resp: 11239

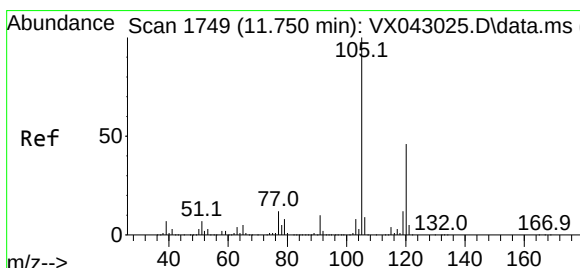
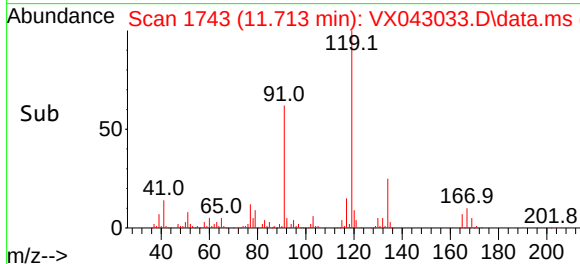
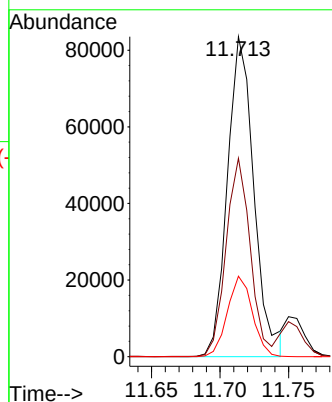
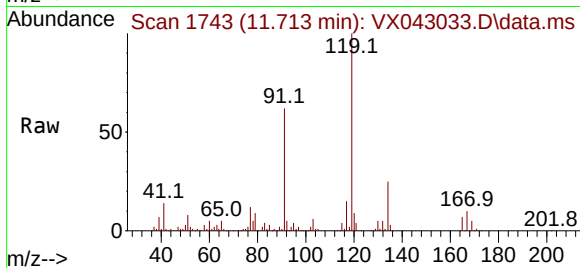
Ion	Ratio	Lower	Upper
119	100		
91	57.0	31.2	93.6
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.693 ug/l

RT: 11.750 min Scan# 1749

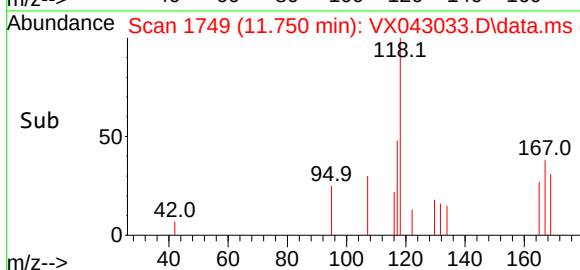
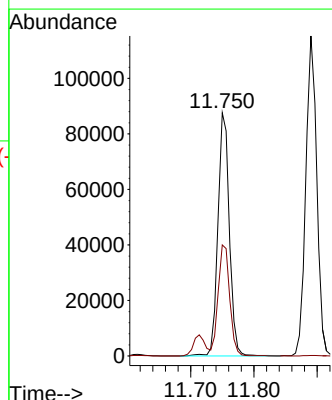
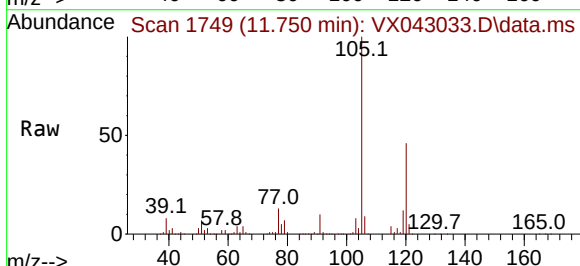
Delta R.T. -0.000 min

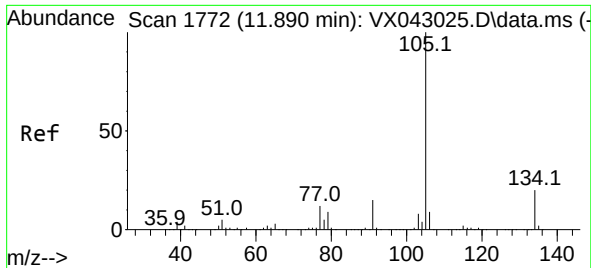
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:105 Resp: 109822

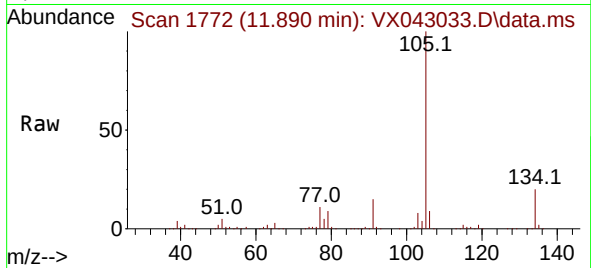
Ion	Ratio	Lower	Upper
105	100		
120	46.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.939 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55

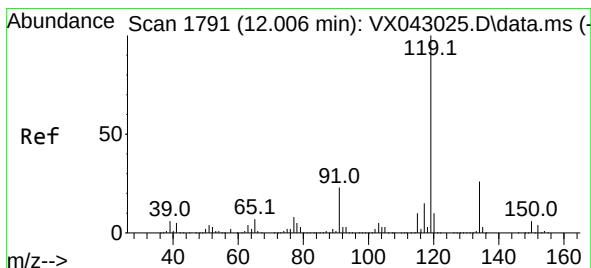
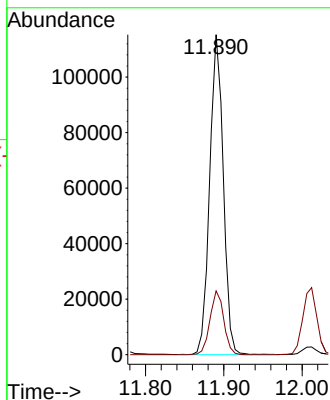
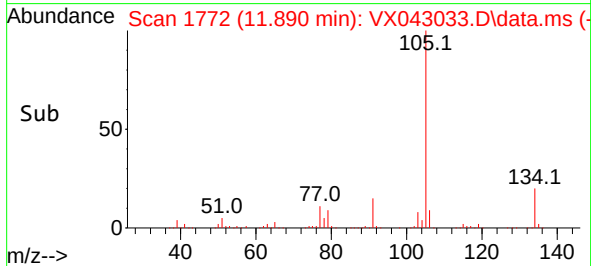
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBSD01



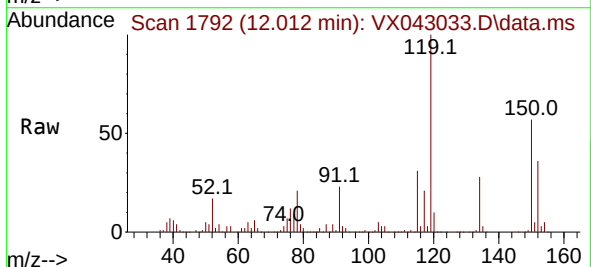
Tgt Ion:105 Resp: 138475
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

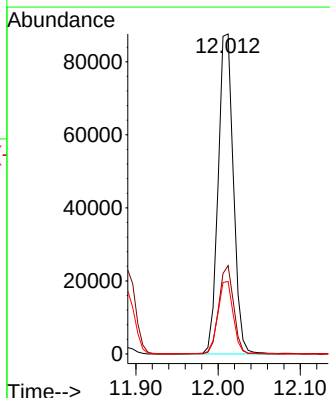
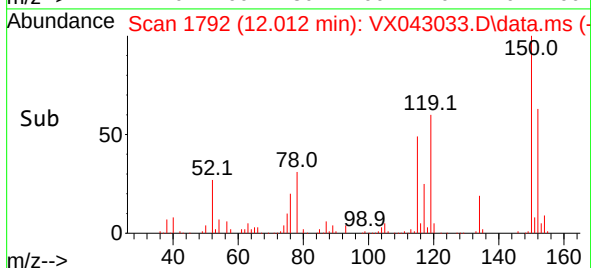
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

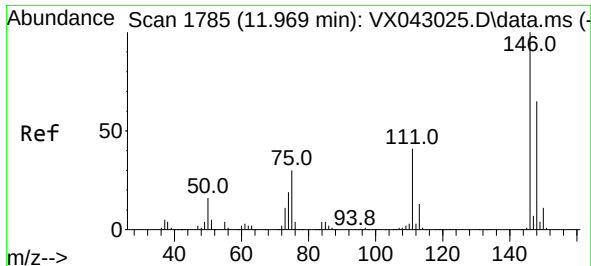


#86
 p-Isopropyltoluene
 Concen: 19.917 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043033.D
 Acq: 14 Aug 2024 15:55



Tgt Ion:119 Resp: 113010
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.475 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion:146 Resp: 56450

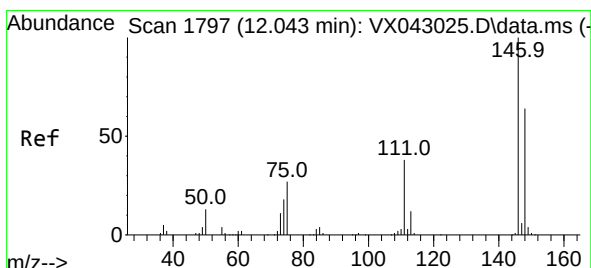
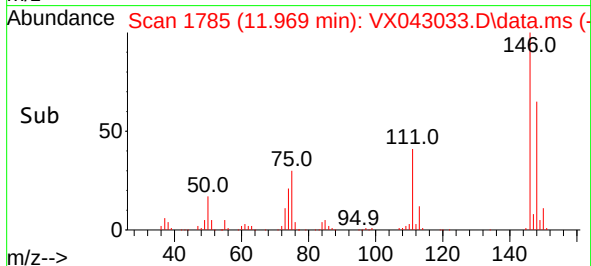
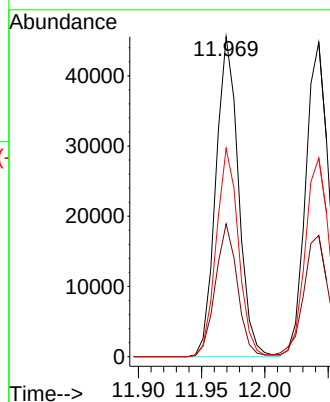
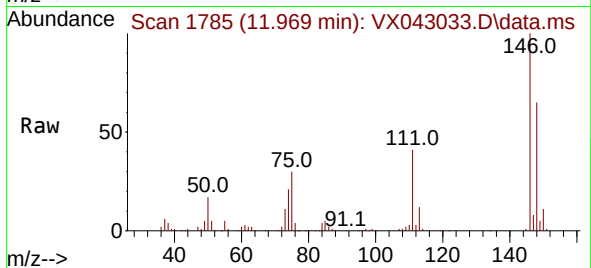
Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 19.265 ug/l

RT: 12.043 min Scan# 1797

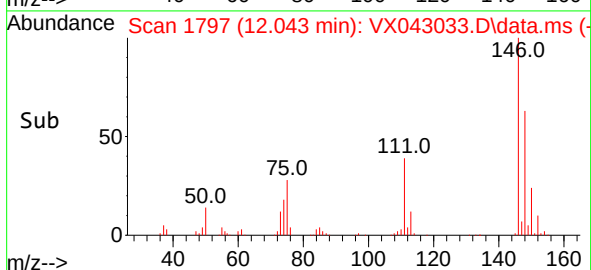
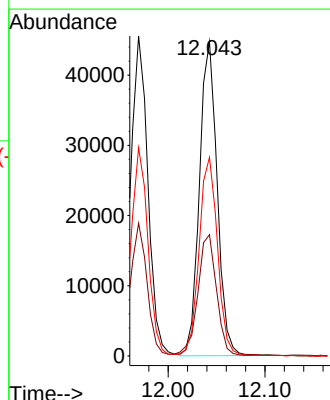
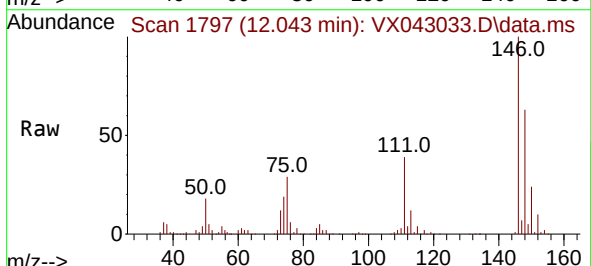
Delta R.T. -0.000 min

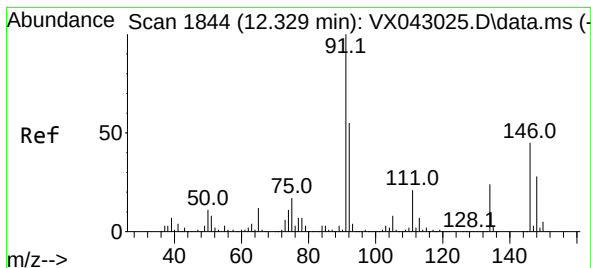
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:146 Resp: 57137

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	65.2	31.8	95.4





#89

n-Butylbenzene

Concen: 19.181 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

Tgt Ion: 91 Resp: 9421

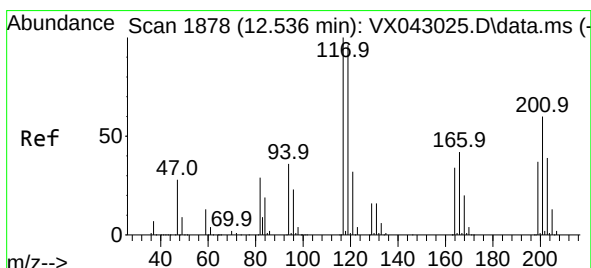
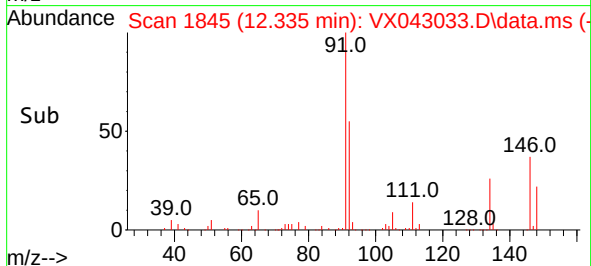
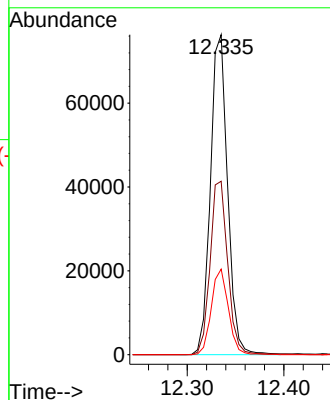
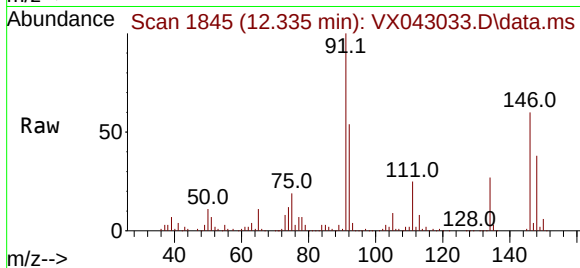
Ion	Ratio	Lower	Upper
91	100		
92	55.8	27.4	82.0
134	26.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#90

Hexachloroethane

Concen: 19.190 ug/l

RT: 12.536 min Scan# 1878

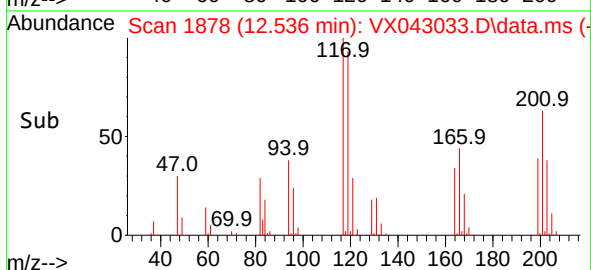
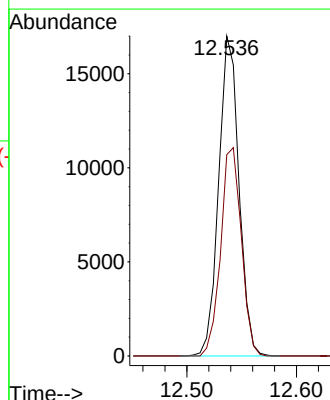
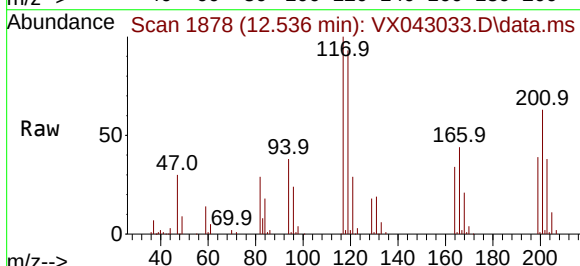
Delta R.T. -0.000 min

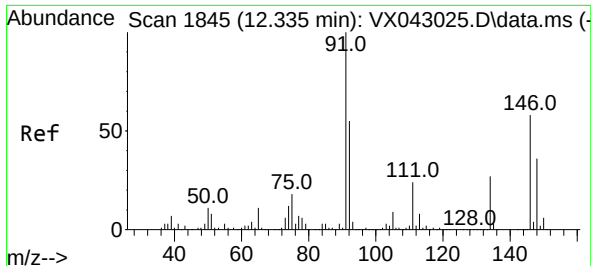
Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:117 Resp: 21869

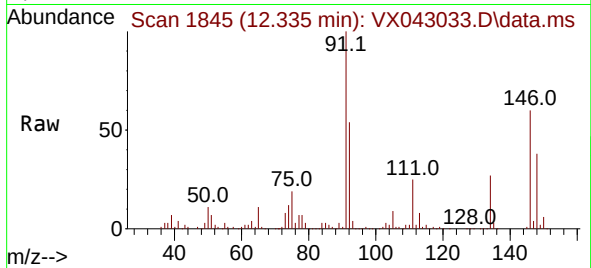
Ion	Ratio	Lower	Upper
117	100		
201	66.4	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.909 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55

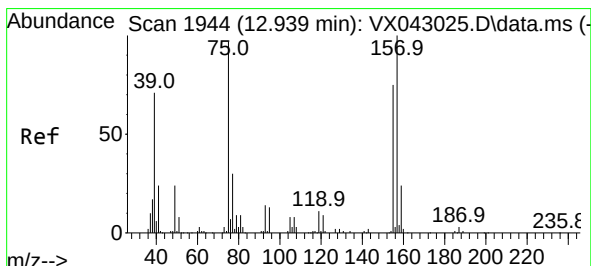
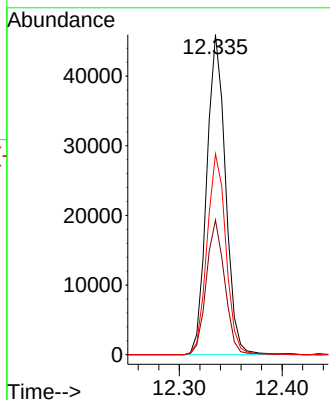
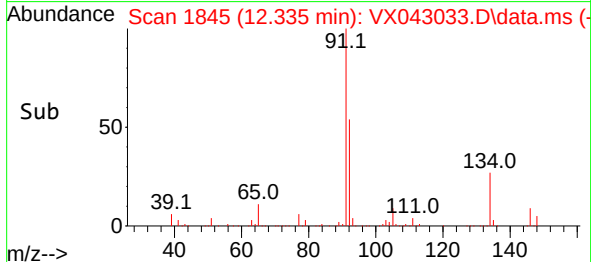
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBSD01



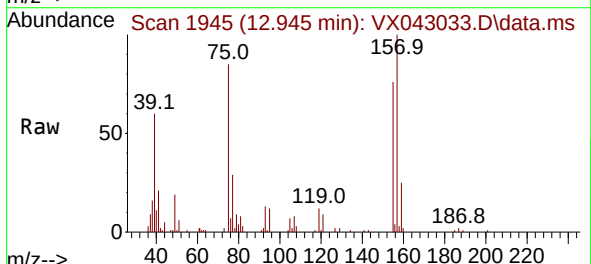
Tgt Ion:146 Resp: 58180
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
APPROVED

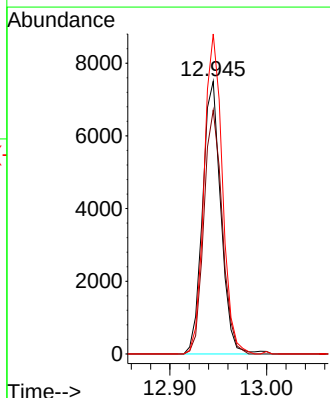
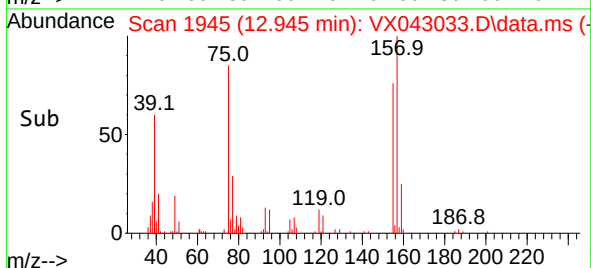
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

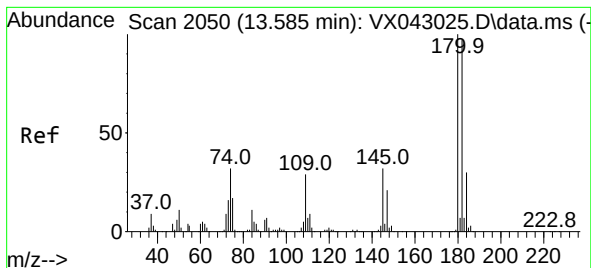


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.608 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043033.D
Acq: 14 Aug 2024 15:55



Tgt Ion: 75 Resp: 9908
Ion Ratio Lower Upper
75 100
155 89.5 36.1 108.5
157 116.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.341 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

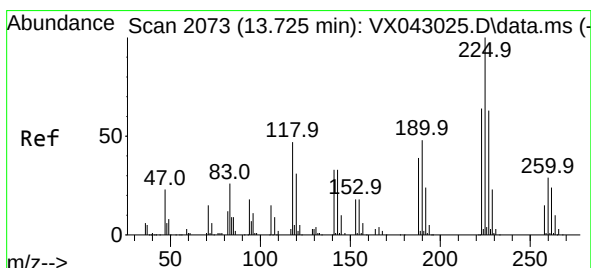
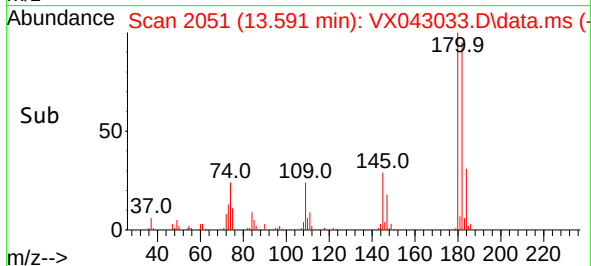
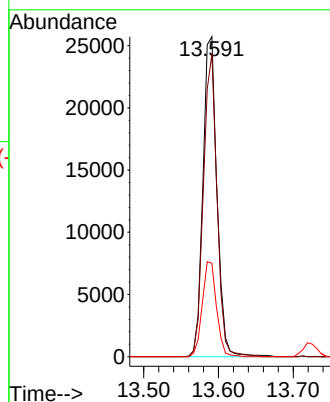
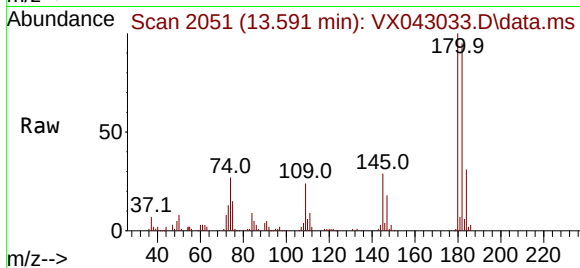
Tgt Ion:180	Resp:	33460
Ion Ratio	Lower	Upper
180	100	
182	91.7	48.3 144.8
145	30.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 20.953 ug/l

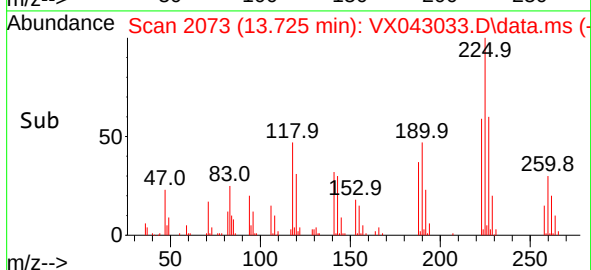
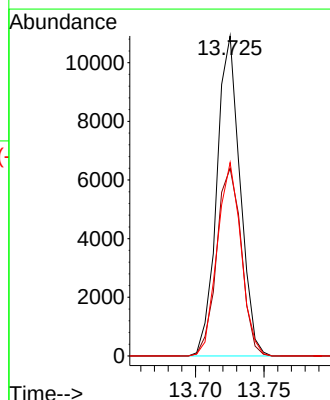
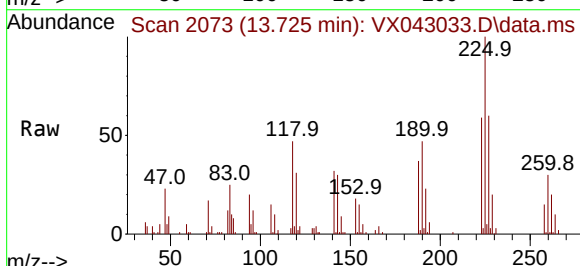
RT: 13.725 min Scan# 2073

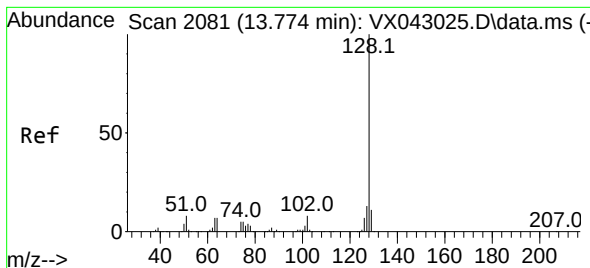
Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:225	Resp:	12862
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.1 93.2
227	62.0	32.5 97.5





#95

Naphthalene

Concen: 19.650 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

VX0814WBSD01

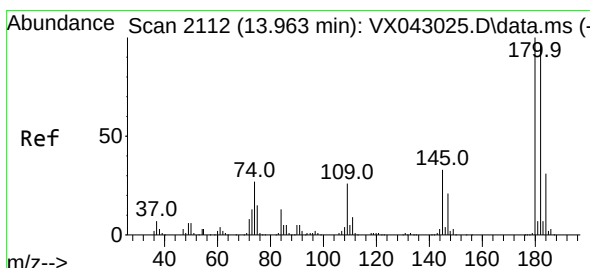
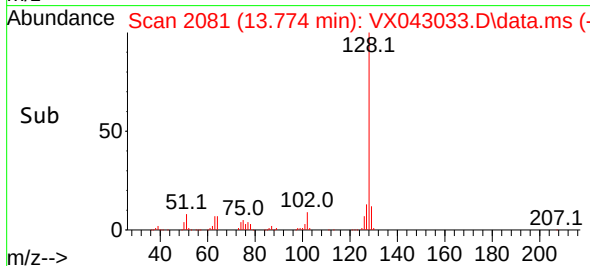
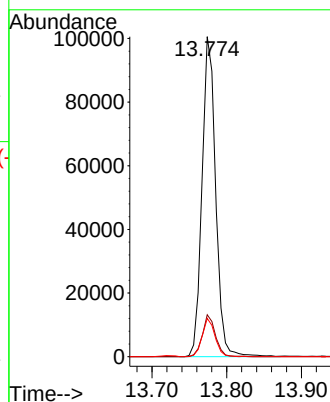
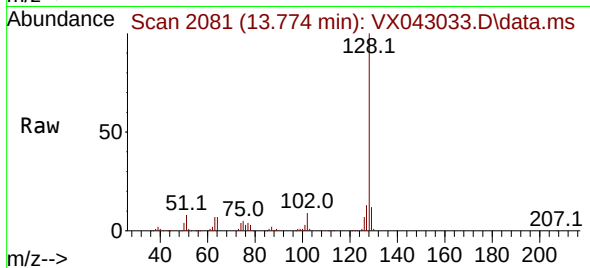
Tgt Ion:	128	Resp:	12765
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.944 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043033.D

Acq: 14 Aug 2024 15:55

Tgt Ion:	180	Resp:	33556
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.9	140.6
145	33.5	17.8	53.5

