

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040333.D
 Acq On : 19 Feb 2024 16:12
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65902	54.893	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.780%			
35) Dibromofluoromethane	5.385	113	49484	50.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.260%			
50) Toluene-d8	8.647	98	180573	49.392	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	69649	46.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18741	20.559	ug/l	95
3) Chloromethane	1.294	50	18642	19.832	ug/l	99
4) Vinyl Chloride	1.374	62	18994	19.121	ug/l	95
5) Bromomethane	1.605	94	13689	24.420	ug/l	99
6) Chloroethane	1.685	64	12112	19.333	ug/l	99
7) Trichlorofluoromethane	1.886	101	30274	18.978	ug/l	96
8) Diethyl Ether	2.136	74	11995	20.016	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	17719	20.707	ug/l	98
10) Methyl Iodide	2.453	142	19971	21.022	ug/l	93
11) Tert butyl alcohol	2.953	59	22457	96.032	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	16583	20.128	ug/l	93
13) Acrolein	2.233	56	19309	89.458	ug/l	98
14) Allyl chloride	2.666	41	31303	21.893	ug/l	97
15) Acrylonitrile	3.062	53	63071	120.541	ug/l	100
16) Acetone	2.374	43	63617	129.021	ug/l	96
17) Carbon Disulfide	2.514	76	35758	16.440	ug/l	98
18) Methyl Acetate	2.703	43	29300	22.167	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	65758	22.655	ug/l	99
20) Methylene Chloride	2.788	84	23318	24.410	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17962	19.142	ug/l	96
22) Diisopropyl ether	3.764	45	67993	23.448	ug/l	89
23) Vinyl Acetate	3.721	43	304252	117.701	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36736	21.749	ug/l	98
25) 2-Butanone	4.556	43	90975	118.035	ug/l	97
26) 2,2-Dichloropropane	4.483	77	27283	20.983	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22425	20.949	ug/l	100
28) Bromochloromethane	4.897	49	18716	26.098	ug/l	100
29) Tetrahydrofuran	5.001	42	57043	113.601	ug/l	97
30) Chloroform	5.099	83	39059	21.388	ug/l	99
31) Cyclohexane	5.471	56	27315	19.075	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	30308	19.728	ug/l	96
36) 1,1-Dichloropropene	5.690	75	27335	19.966	ug/l	100
37) Ethyl Acetate	4.715	43	34208	22.456	ug/l	99
38) Carbon Tetrachloride	5.678	117	23856	18.327	ug/l	95
39) Methylcyclohexane	7.379	83	29563	18.581	ug/l	93
40) Benzene	6.037	78	78778	20.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18851	23.343	ug/l	96
42) 1,2-Dichloroethane	6.080	62	32639	21.811	ug/l	100
43) Isopropyl Acetate	6.336	43	53058	22.312	ug/l	99
44) Trichloroethene	7.123	130	20158	19.088	ug/l	94
45) 1,2-Dichloropropane	7.427	63	21591	21.667	ug/l	100
46) Dibromomethane	7.586	93	15539	21.173	ug/l	98
47) Bromodichloromethane	7.824	83	28452	20.120	ug/l	96
48) Methyl methacrylate	7.690	41	26565	21.832	ug/l	95
49) 1,4-Dioxane	7.659	88	9898	373.917	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	182505	112.408	ug/l	99
52) Toluene	8.720	92	50113	19.983	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	29237	18.490	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32857	20.732	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	21270	19.886	ug/l	92
56) Ethyl methacrylate	9.116	69	32742	20.448	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37422	21.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81259	107.277	ug/l	96
59) 2-Hexanone	9.427	43	142041	110.343	ug/l	100
60) Dibromochloromethane	9.519	129	20555	18.863	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22055	19.399	ug/l	97
64) Tetrachloroethene	9.275	164	17350	18.679	ug/l	96
65) Chlorobenzene	10.079	112	53280	19.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18481	19.289	ug/l	99
67) Ethyl Benzene	10.195	91	98430	19.978	ug/l	98
68) m/p-Xylenes	10.299	106	72165	38.782	ug/l	93
69) o-Xylene	10.640	106	36087	19.957	ug/l	96
70) Styrene	10.653	104	59099	19.658	ug/l	98
71) Bromoform	10.799	173	14673	17.624	ug/l #	97
73) Isopropylbenzene	10.963	105	95459	20.106	ug/l	99
74) N-amyl acetate	10.842	43	45126	22.173	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36530	21.415	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30376m	22.252	ug/l	
77) Bromobenzene	11.195	156	22974	20.487	ug/l	96
78) n-propylbenzene	11.305	91	118433	20.604	ug/l	97
79) 2-Chlorotoluene	11.366	91	70277	20.247	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81857	20.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8414	19.630	ug/l	98
82) 4-Chlorotoluene	11.457	91	81960	19.929	ug/l	100
83) tert-Butylbenzene	11.713	119	77928	19.885	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	81204	20.080	ug/l	100
85) sec-Butylbenzene	11.890	105	102519	20.356	ug/l	99
86) p-Isopropyltoluene	12.006	119	83809	20.301	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43818	19.721	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	44712	19.004	ug/l	98
89) n-Butylbenzene	12.329	91	79815	20.028	ug/l	96
90) Hexachloroethane	12.536	117	11749	18.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42719	19.861	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7637	19.398	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	28774	19.540	ug/l	95
94) Hexachlorobutadiene	13.725	225	10672	18.158	ug/l	98
95) Naphthalene	13.774	128	96084	20.659	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27738	19.761	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

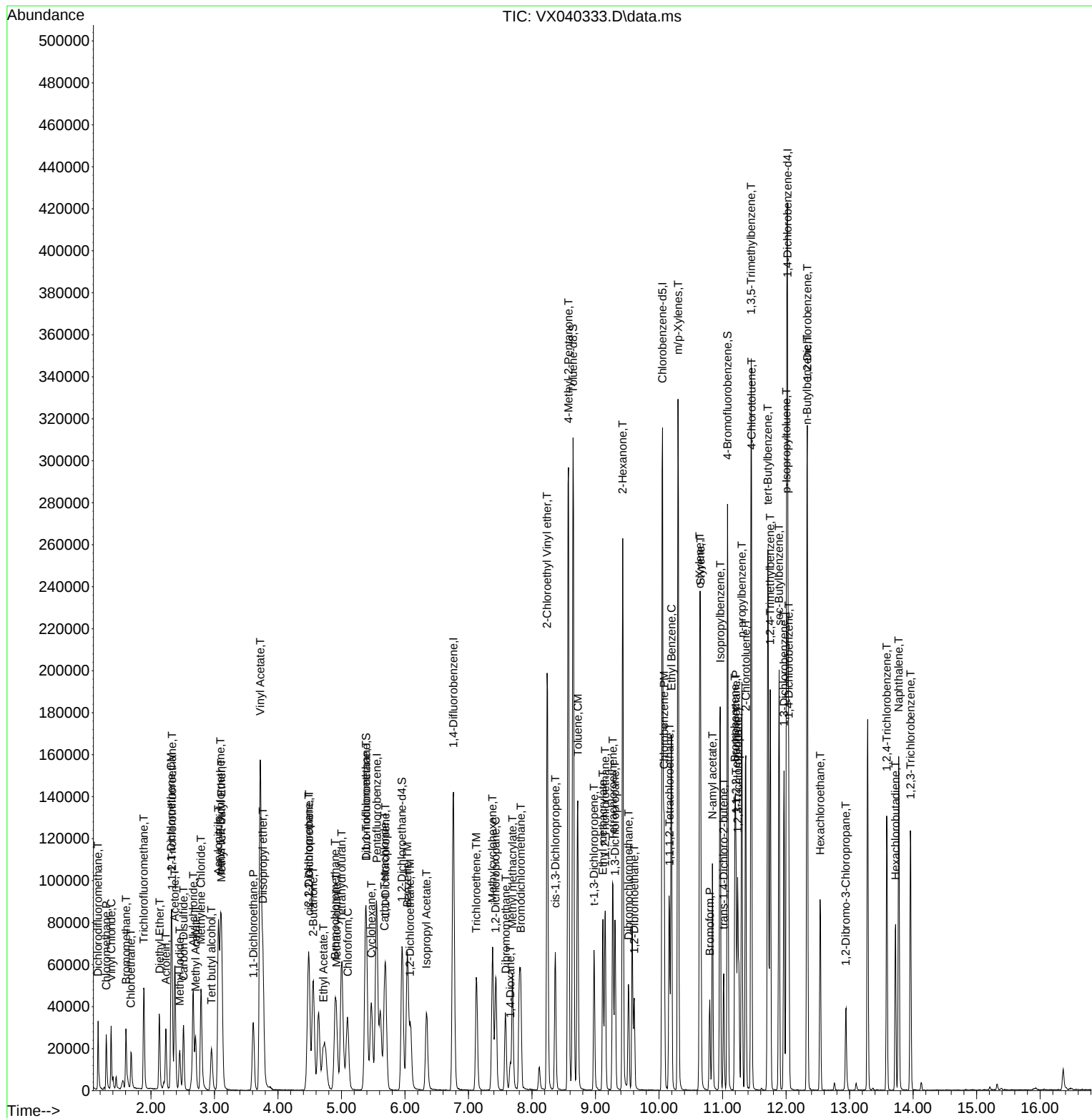
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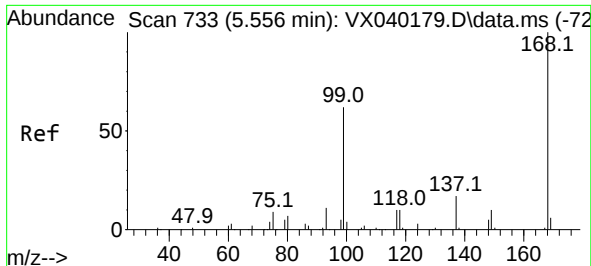
Instrument :
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ClientSampleId :
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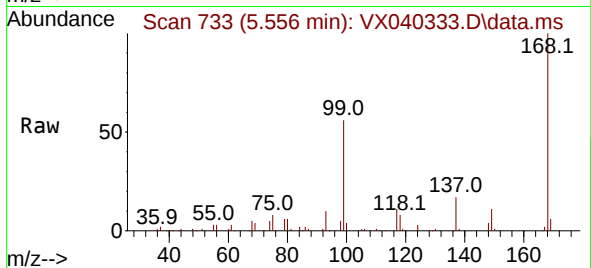
Quant Time: Feb 20 01:17:29 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

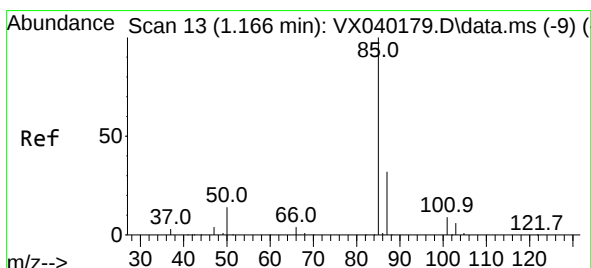
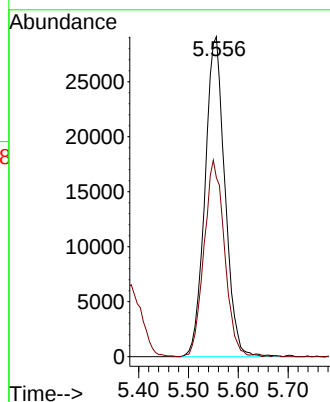
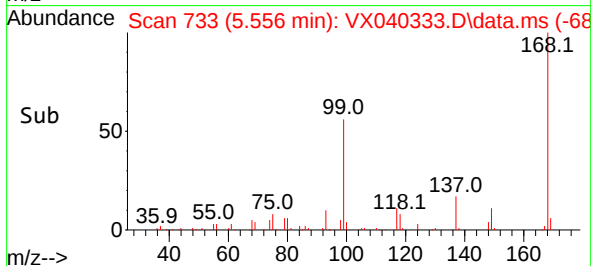
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:168 Resp: 80698
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0

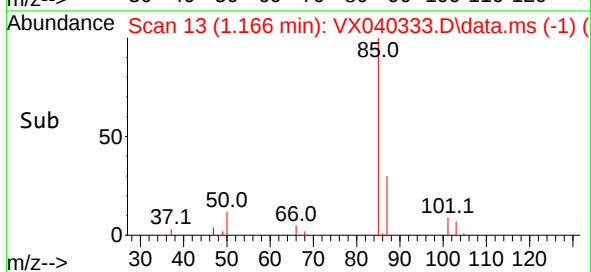
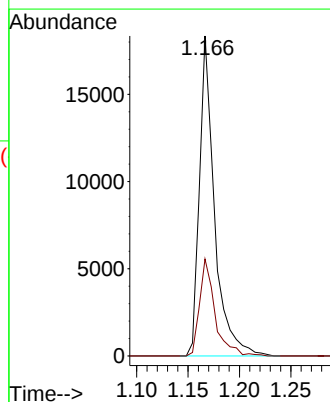
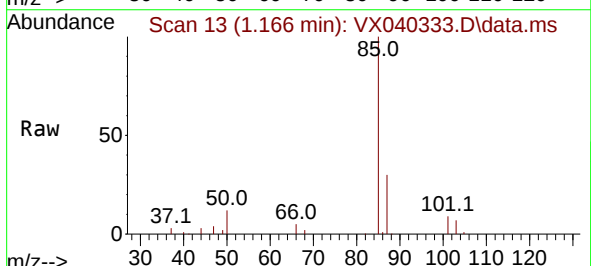
Manual Integrations
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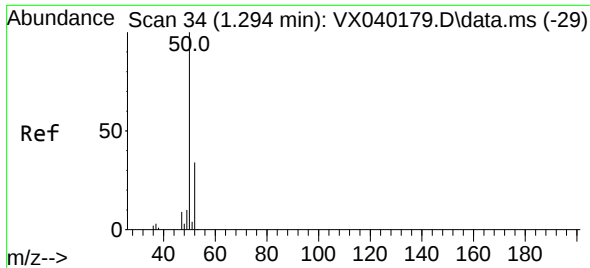
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#2
Dichlorodifluoromethane
Concen: 20.559 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

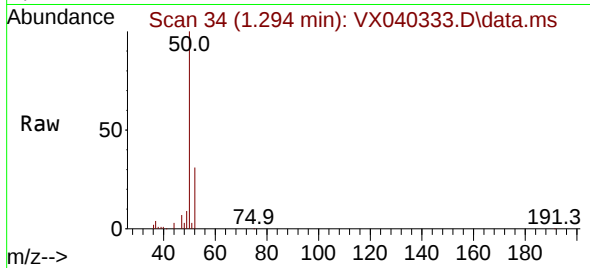
Tgt Ion: 85 Resp: 18741
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3
Chloromethane
Concen: 19.832 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

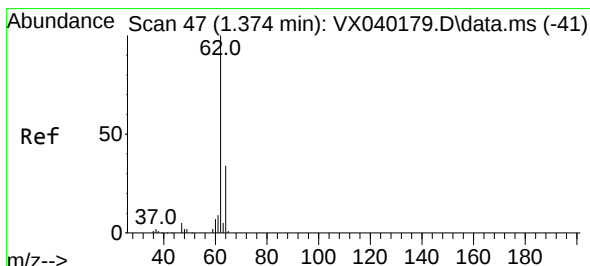
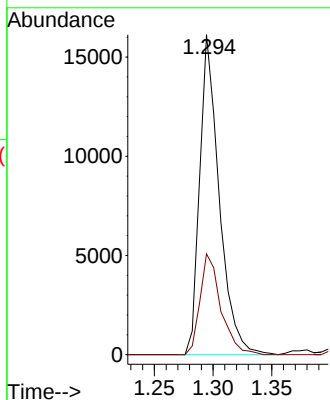
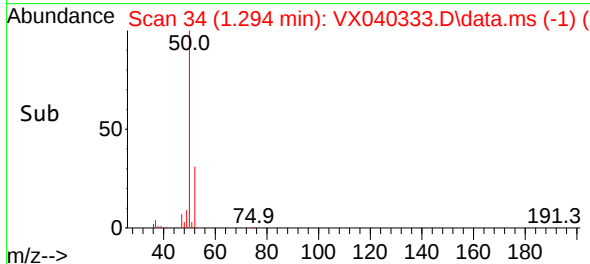
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1864
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

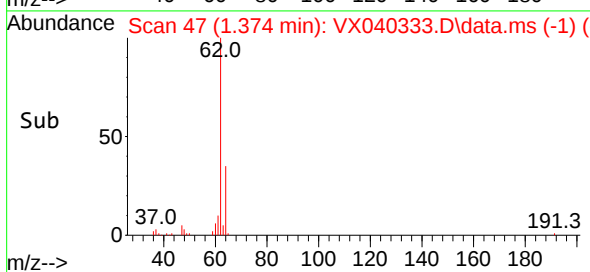
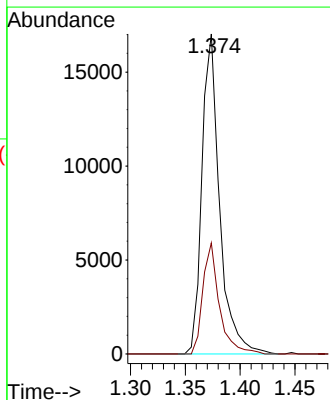
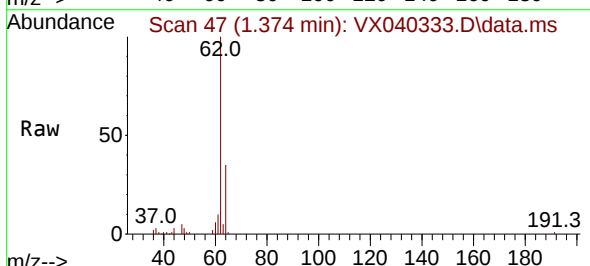
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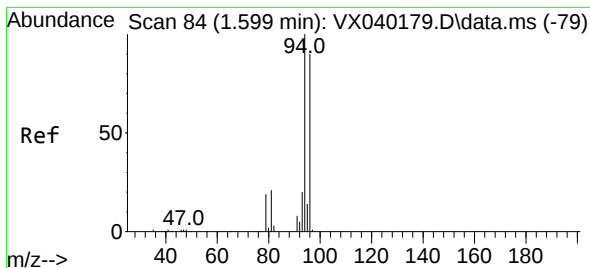
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#4
Vinyl Chloride
Concen: 19.121 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 62 Resp: 18994
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0





#5

Bromomethane

Concen: 24.420 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 94 Resp: 13689

Ion Ratio Lower Upper

94 100

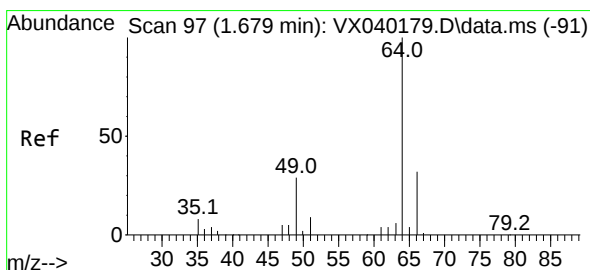
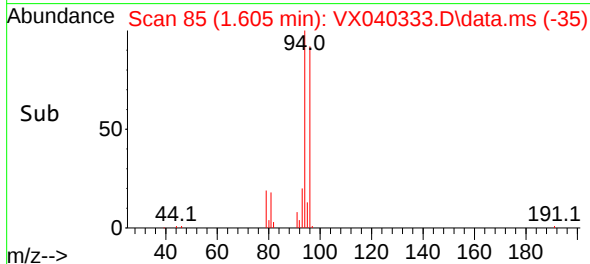
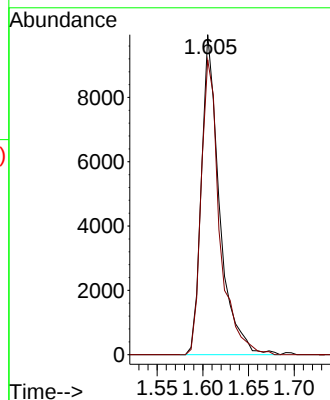
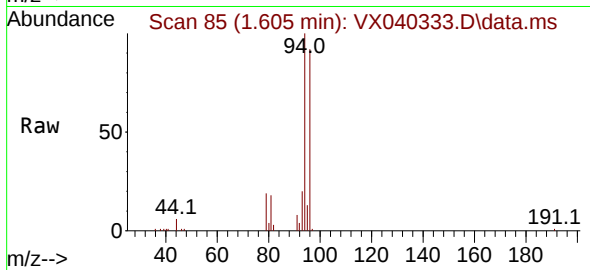
96 92.1 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 19.333 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX040333.D

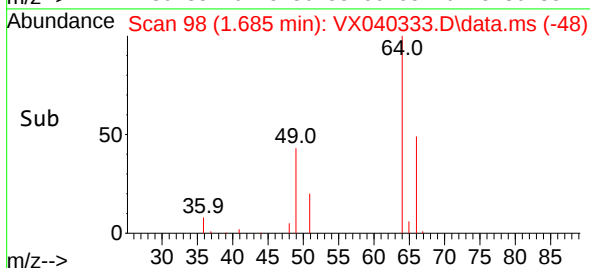
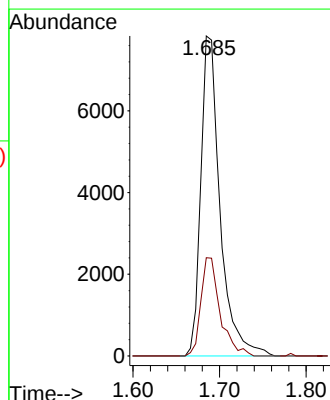
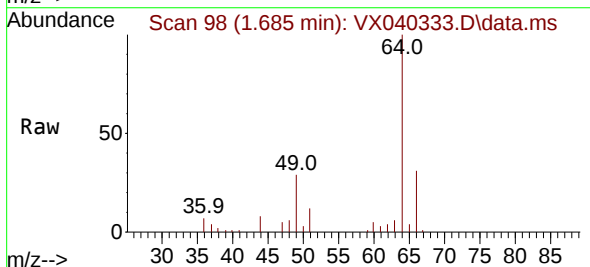
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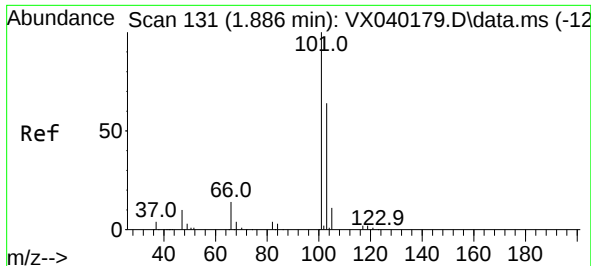
Tgt Ion: 64 Resp: 12112

Ion Ratio Lower Upper

64 100

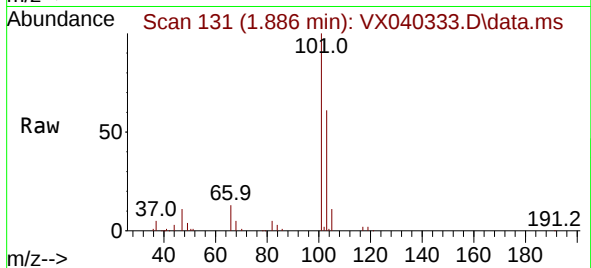
66 30.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.978 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

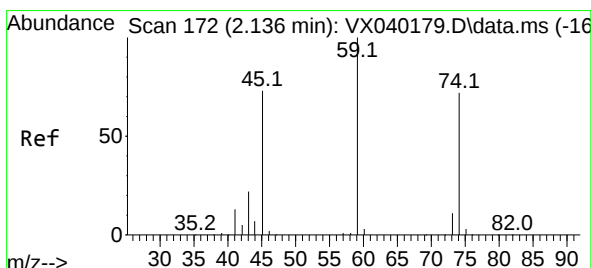
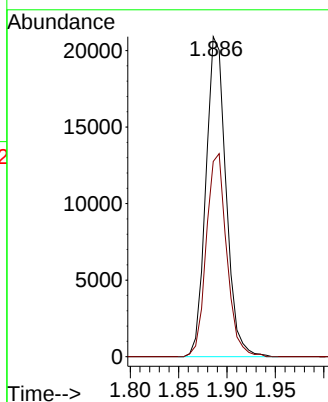
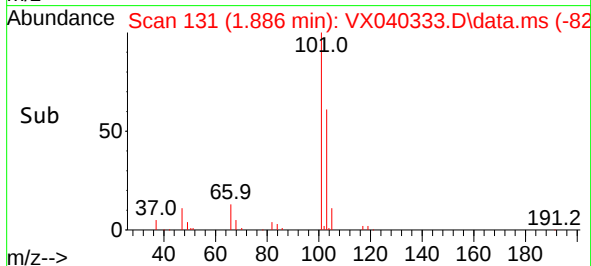
Instrument :
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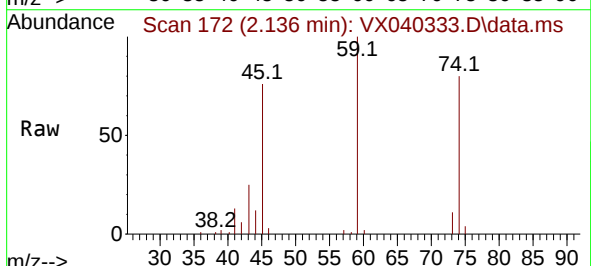
Tgt Ion:101 Resp: 30274
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.4 77.2

Manual Integrations
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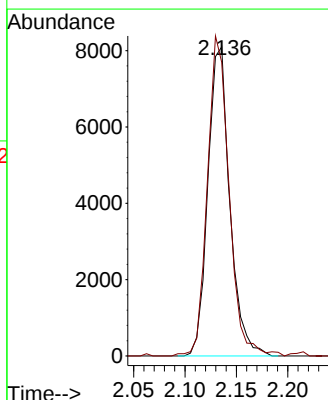
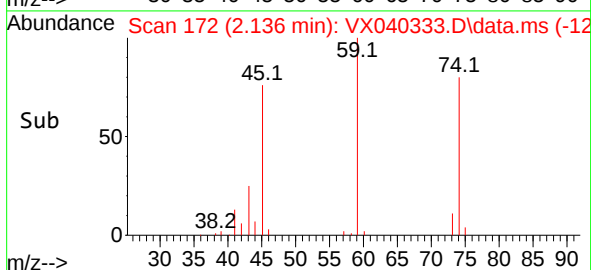
Reviewed By :John Carlone 02/20/2024
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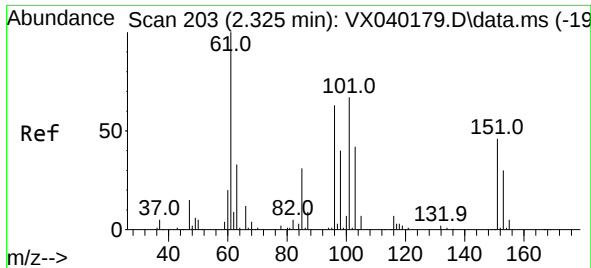


#8
 Diethyl Ether
 Concen: 20.016 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12



Tgt Ion: 74 Resp: 11995
 Ion Ratio Lower Upper
 74 100
 45 102.3 53.3 159.8





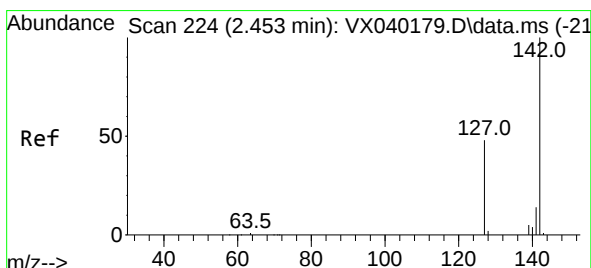
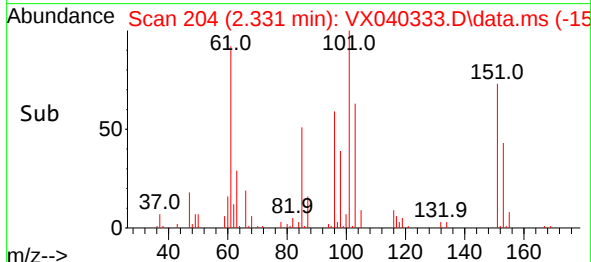
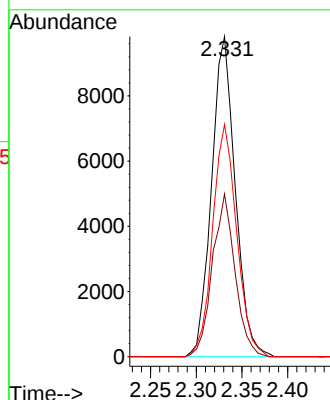
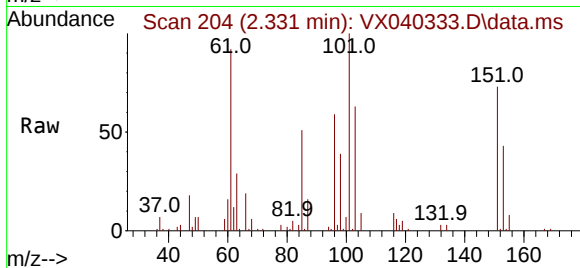
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.707 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:101 Resp: 17719
Ion Ratio Lower Upper
101 100
85 48.6 37.0 55.6
151 73.6 58.6 87.8

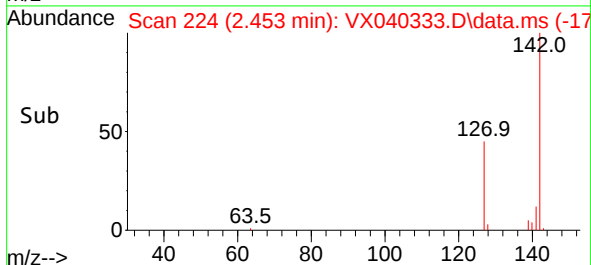
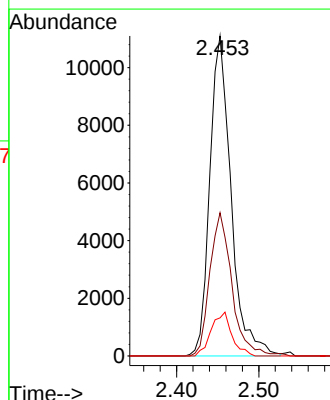
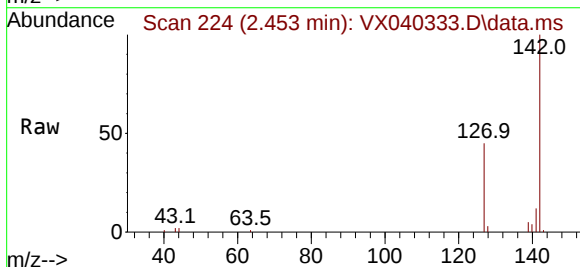
Manual Integrations
APPROVED

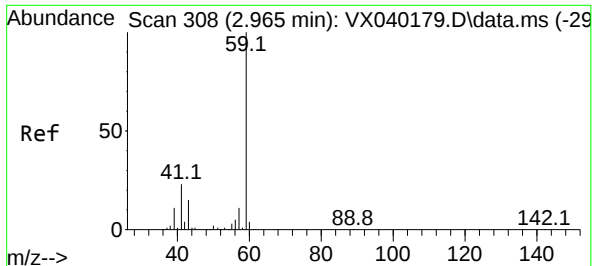
Reviewed By :John Carbone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#10
Methyl Iodide
Concen: 21.022 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

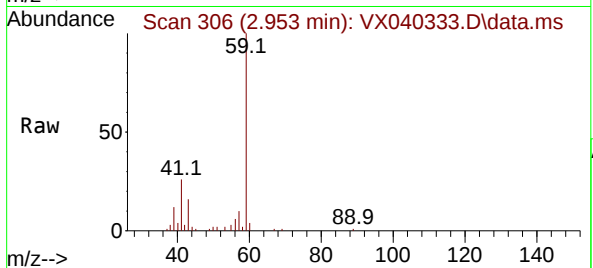
Tgt Ion:142 Resp: 19971
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.032 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

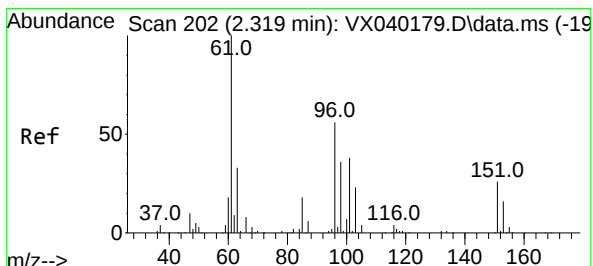
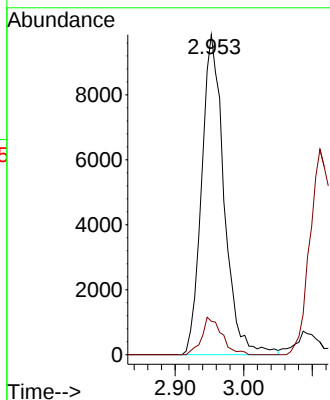
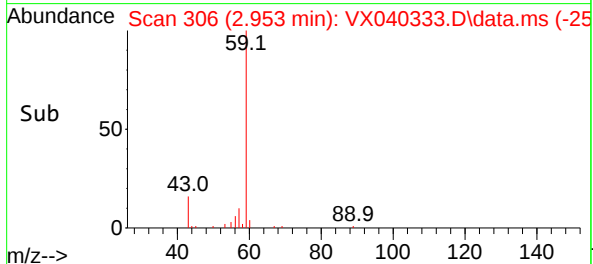
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 59 Resp: 2245
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

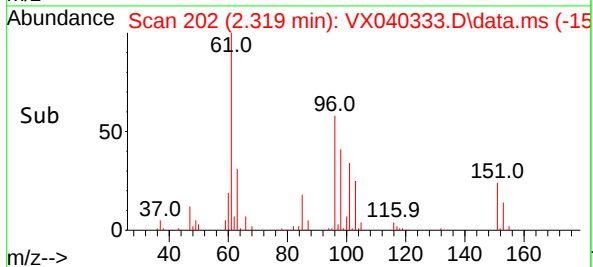
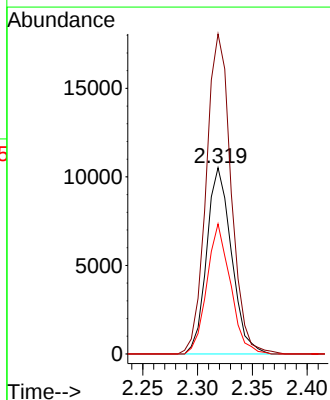
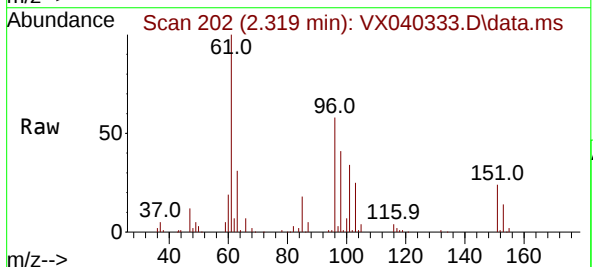
Manual Integrations
APPROVED

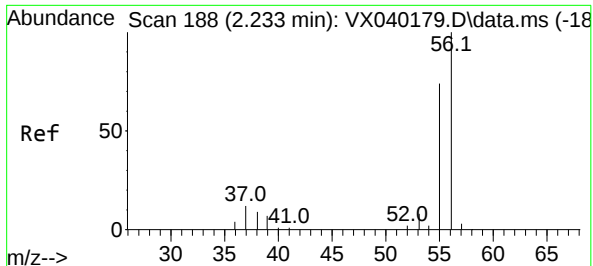
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#12
1,1-Dichloroethene
Concen: 20.128 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 96 Resp: 16583
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 69.8 50.4 75.6





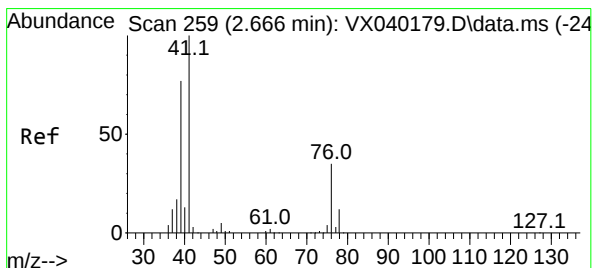
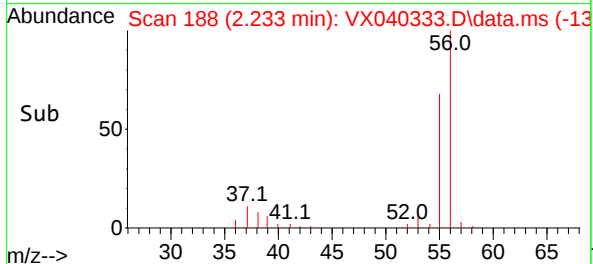
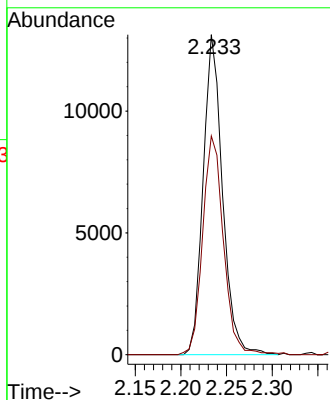
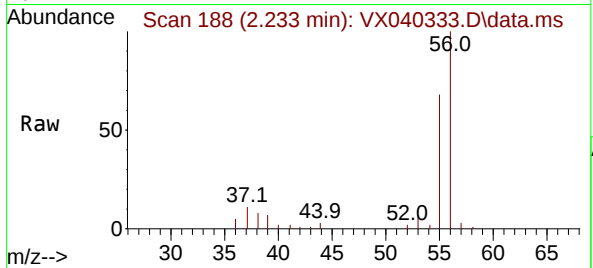
#13
Acrolein
Concen: 89.458 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 56 Resp: 19309
Ion Ratio Lower Upper
56 100
55 73.5 57.1 85.7

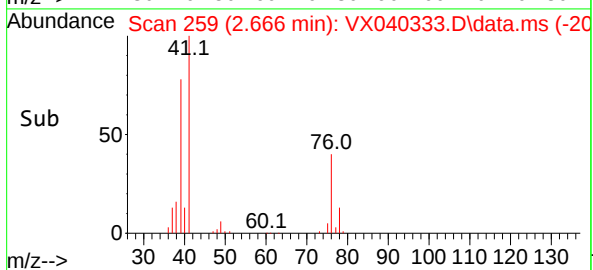
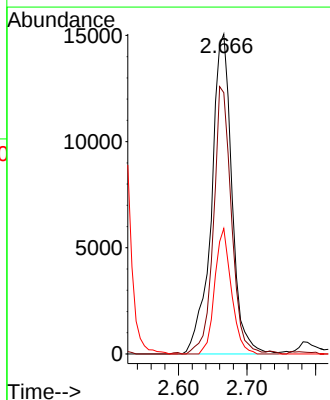
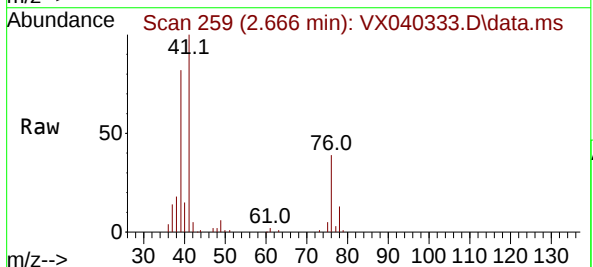
Manual Integrations
APPROVED

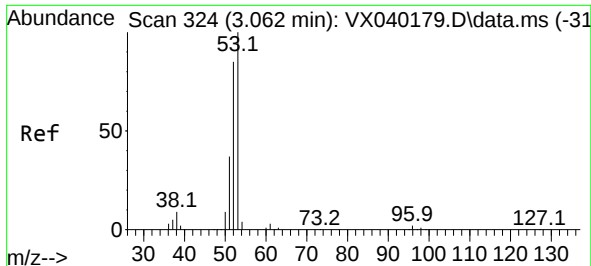
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#14
Allyl chloride
Concen: 21.893 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

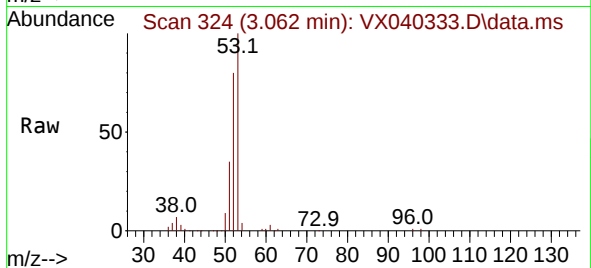
Tgt Ion: 41 Resp: 31303
Ion Ratio Lower Upper
41 100
39 72.8 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 120.541 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

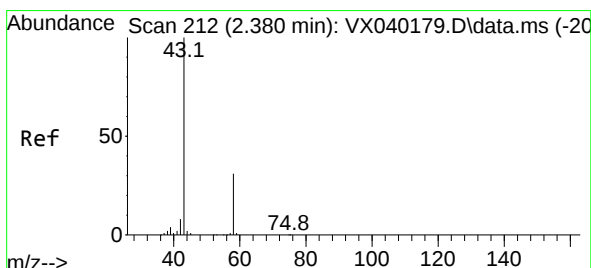
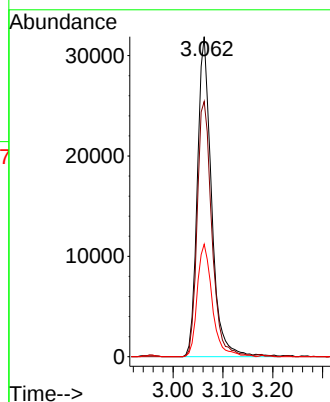
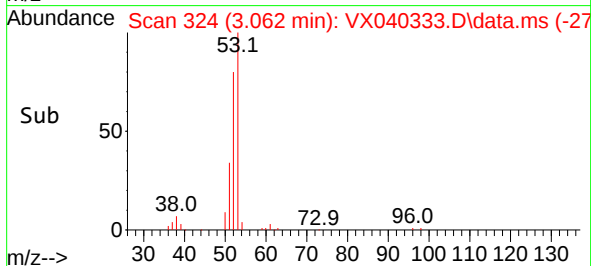
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 53 Resp: 6307
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 37.3 29.8 44.6

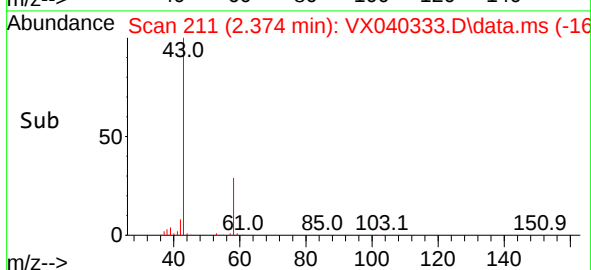
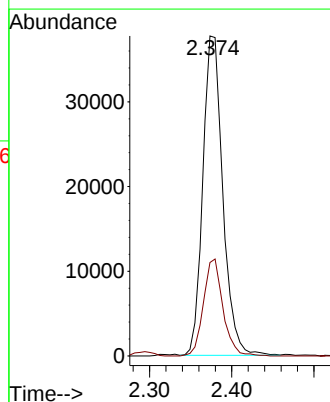
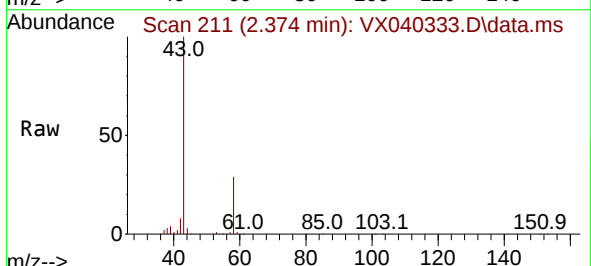
Manual Integrations
APPROVED

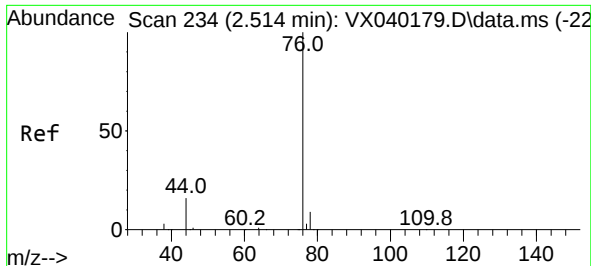
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#16
Acetone
Concen: 129.021 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 43 Resp: 63617
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





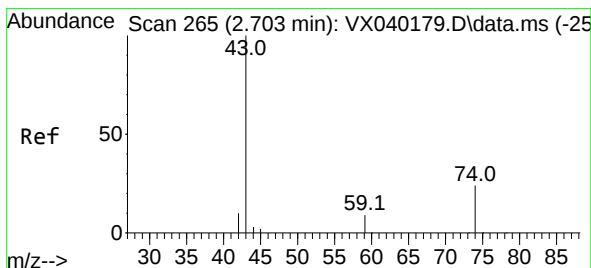
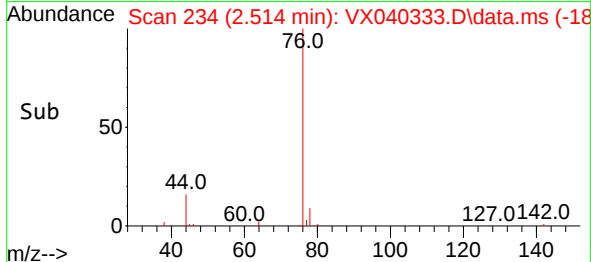
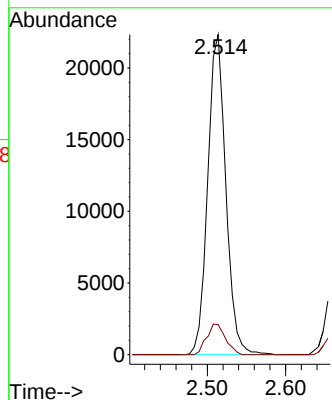
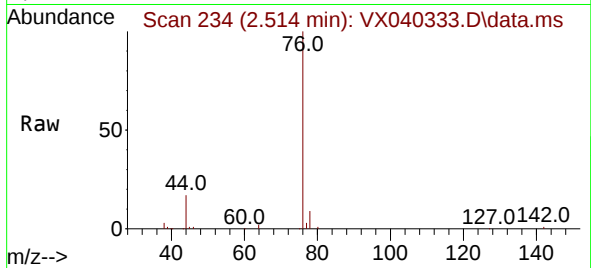
#17
Carbon Disulfide
Concen: 16.440 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 76 Resp: 35758
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

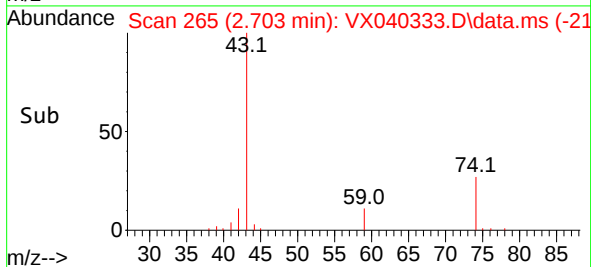
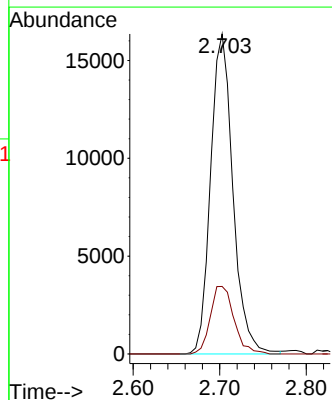
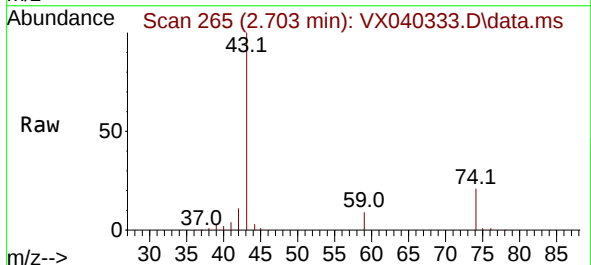
Manual Integrations
APPROVED

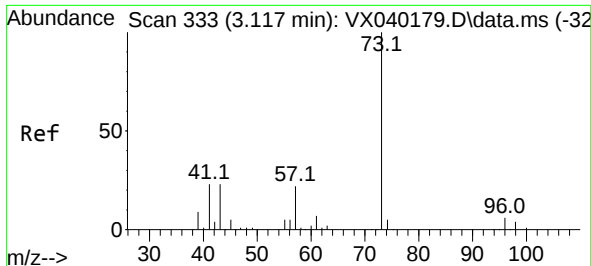
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#18
Methyl Acetate
Concen: 22.167 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 43 Resp: 29300
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





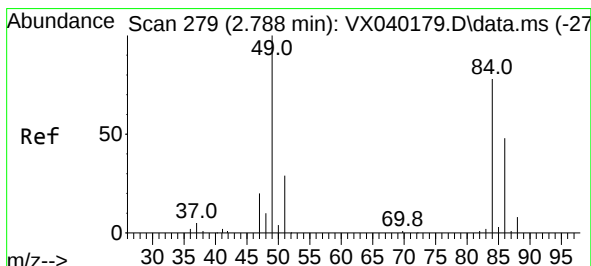
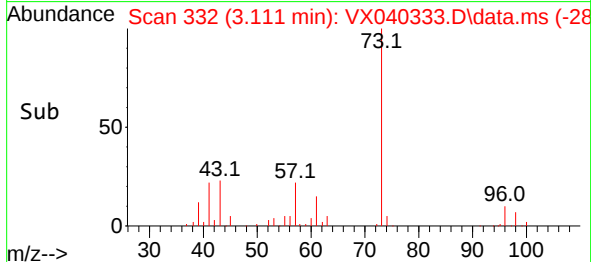
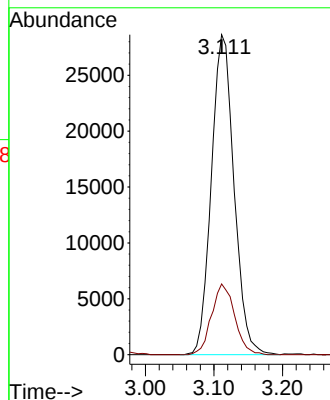
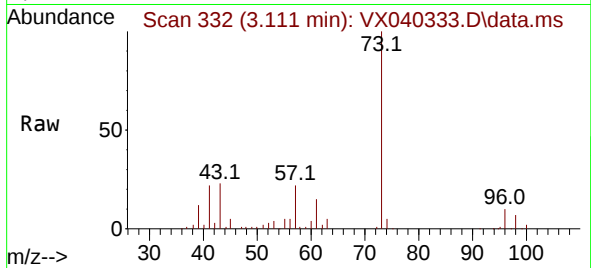
#19
Methyl tert-butyl Ether
Concen: 22.655 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 73 Resp: 65758
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

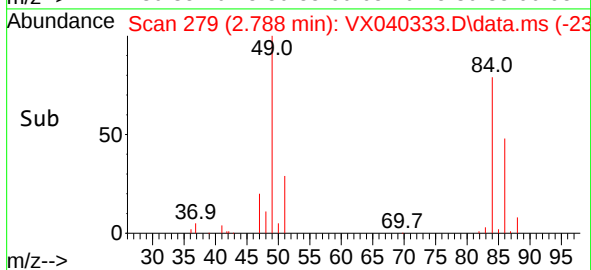
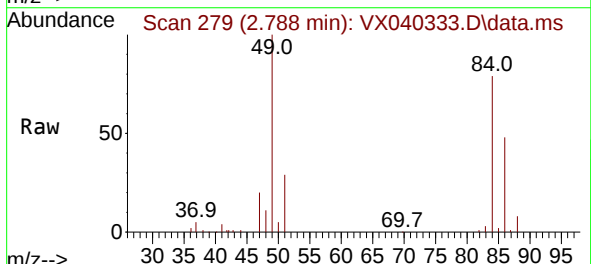
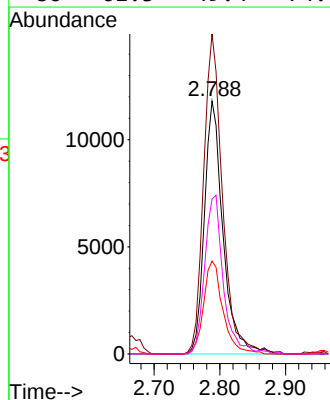
Manual Integrations
APPROVED

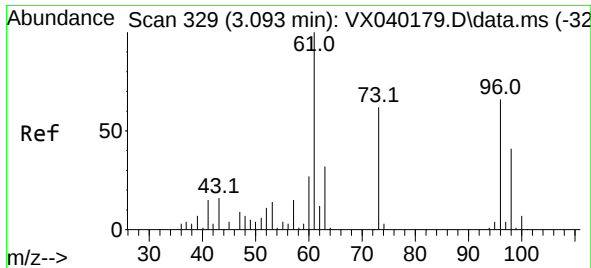
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 24.410 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

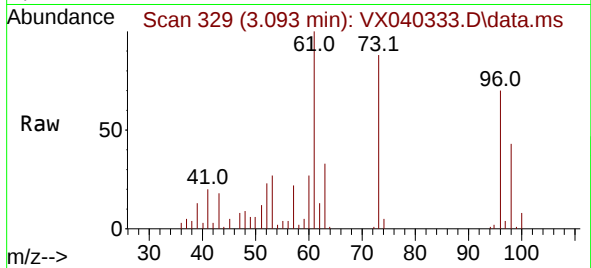
Tgt Ion: 84 Resp: 23318
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 36.7 33.8 50.6
86 61.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

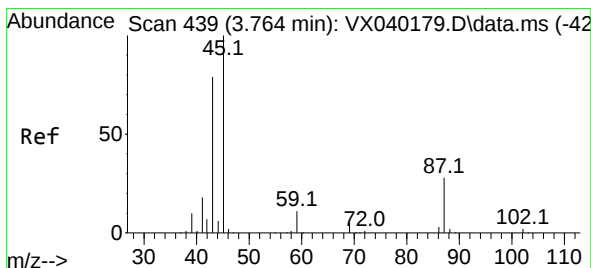
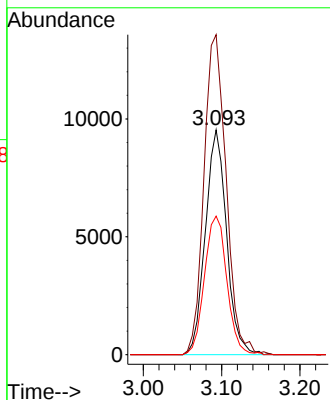
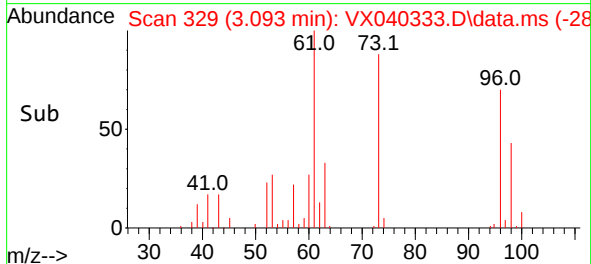
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



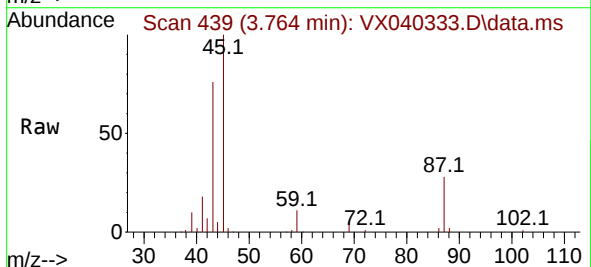
Tgt Ion: 96 Resp: 17962
Ion Ratio Lower Upper
96 100
61 142.3 119.2 178.8
98 61.6 48.7 73.1

Manual Integrations
APPROVED

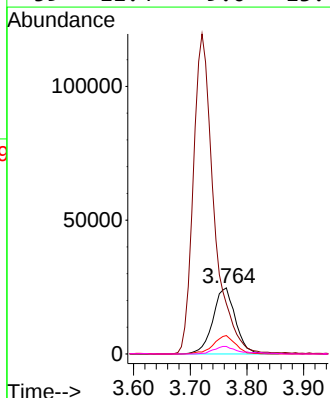
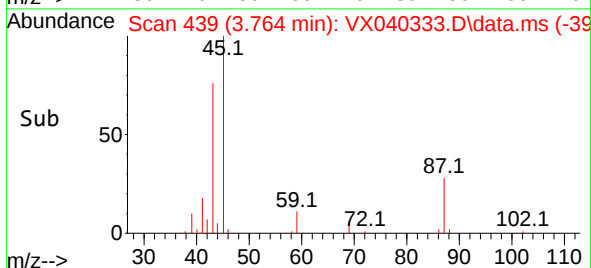
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

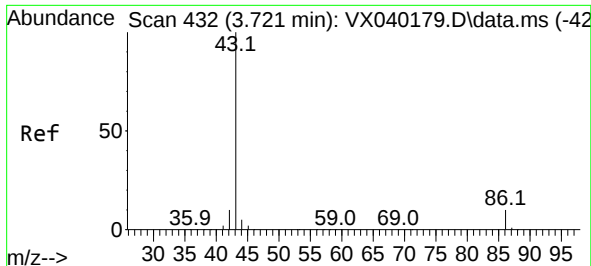


#22
Diisopropyl ether
Concen: 23.448 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



Tgt Ion: 45 Resp: 67993
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 27.9 20.8 31.2
59 11.4 9.0 13.4





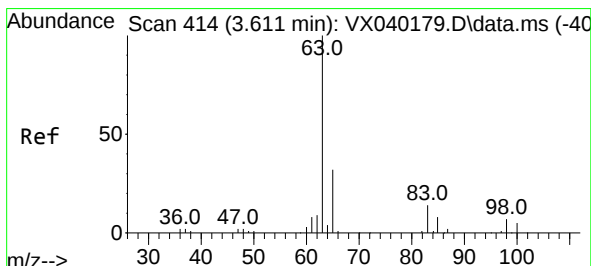
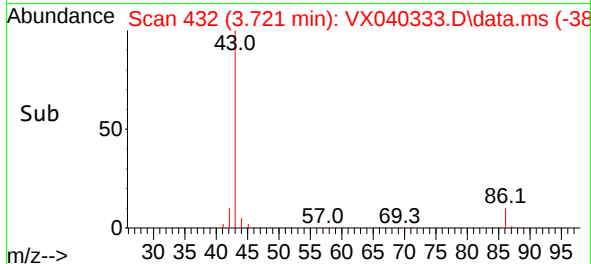
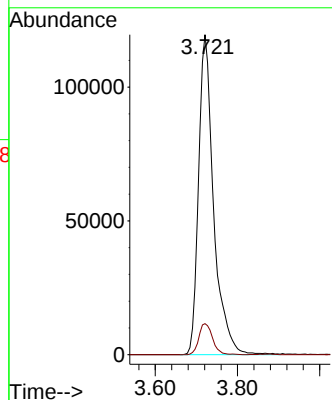
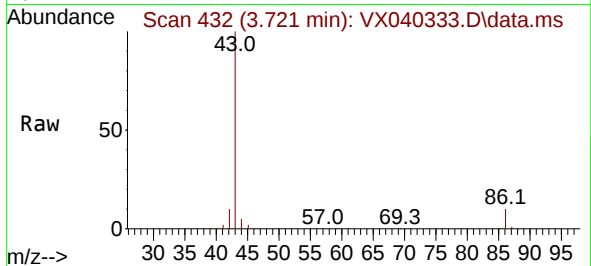
#23
 Vinyl Acetate
 Concen: 117.701 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Tgt Ion: 43 Resp: 30425
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

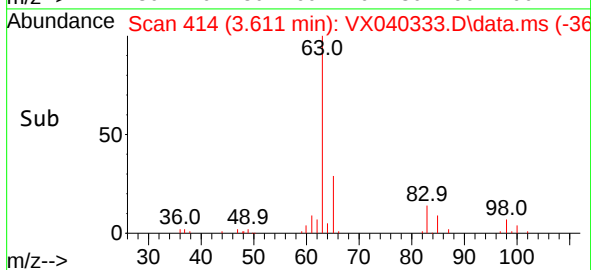
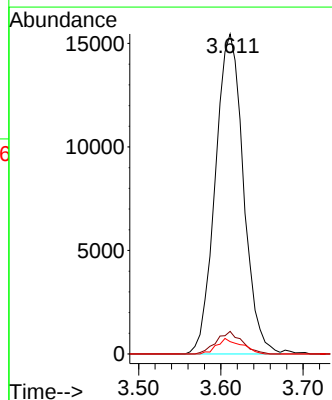
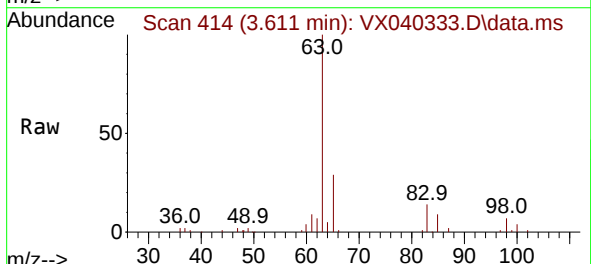
Manual Integrations
 APPROVED

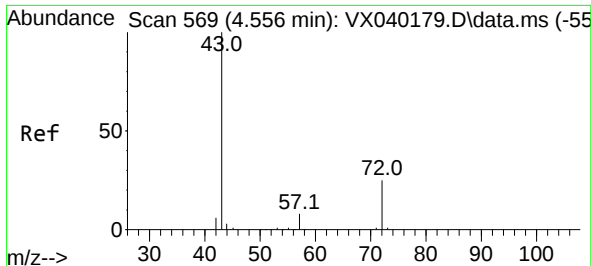
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 21.749 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

Tgt Ion: 63 Resp: 36736
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.9 2.1 6.5





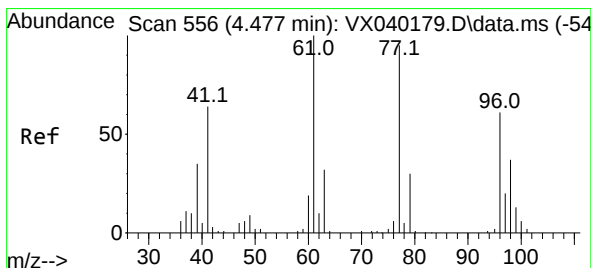
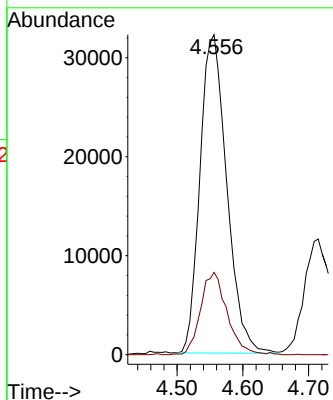
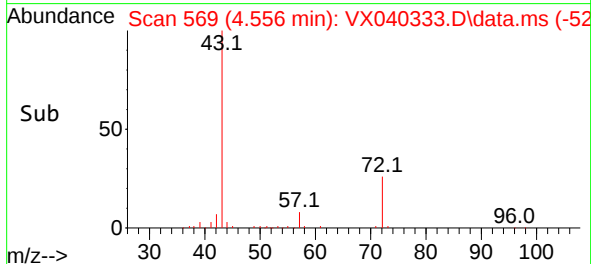
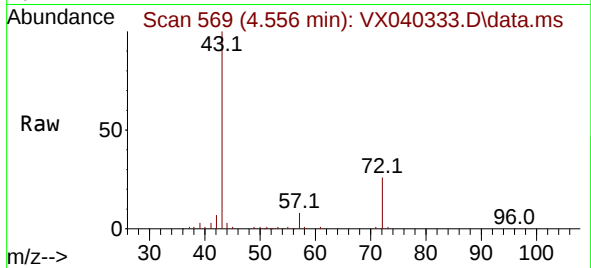
#25
2-Butanone
Concen: 118.035 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 43 Resp: 90975
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2

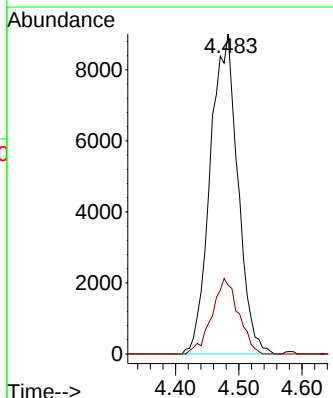
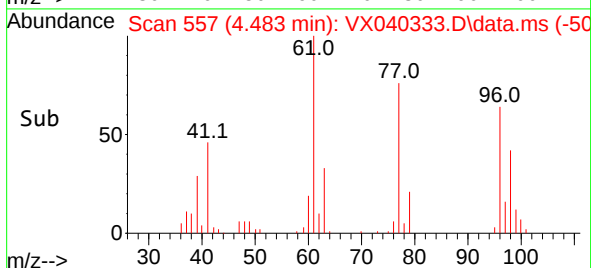
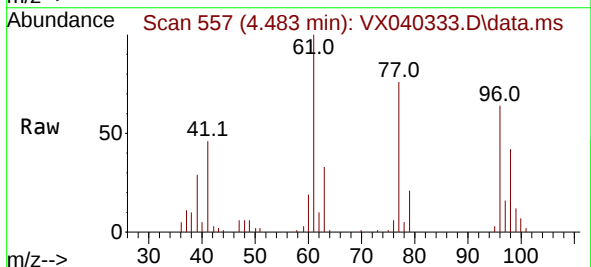
Manual Integrations
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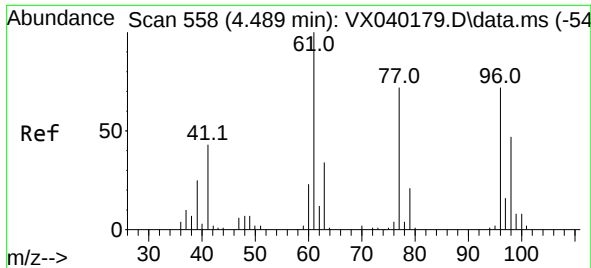
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#26
2,2-Dichloropropane
Concen: 20.983 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 77 Resp: 27283
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.949 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 96 Resp: 2242

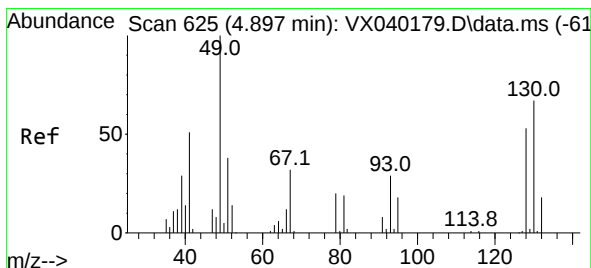
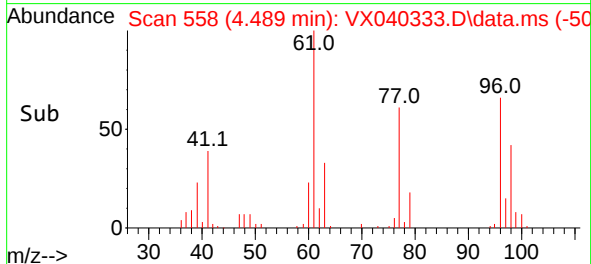
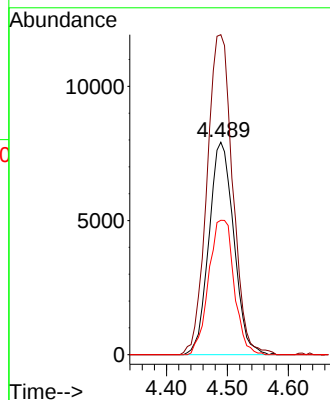
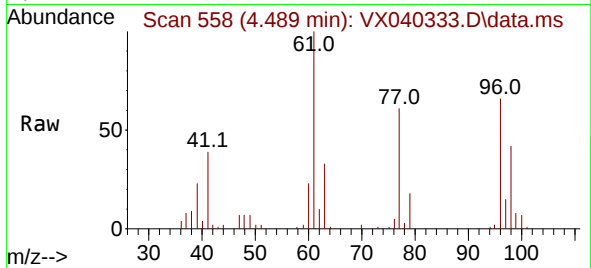
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	312.2
98	64.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#28

Bromochloromethane

Concen: 26.098 ug/l

RT: 4.897 min Scan# 625

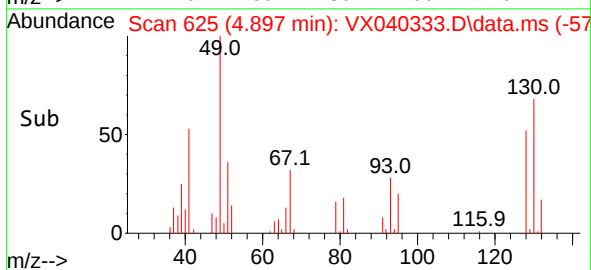
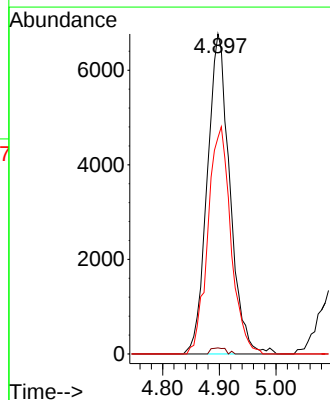
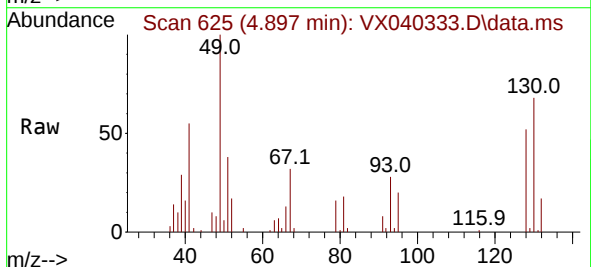
Delta R.T. 0.000 min

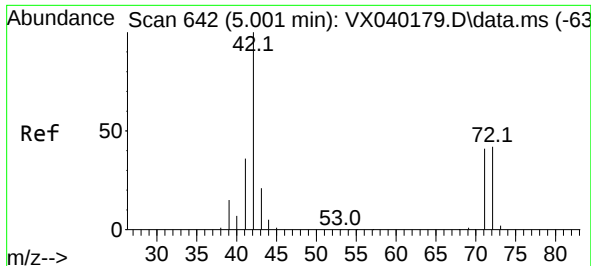
Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion: 49 Resp: 18716

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	72.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 113.601 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

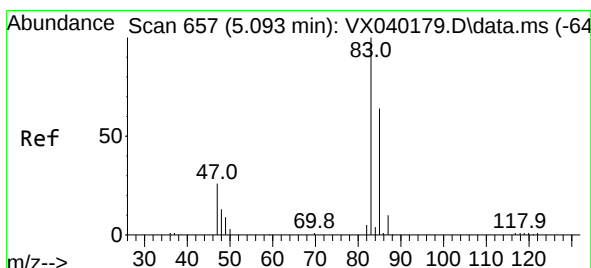
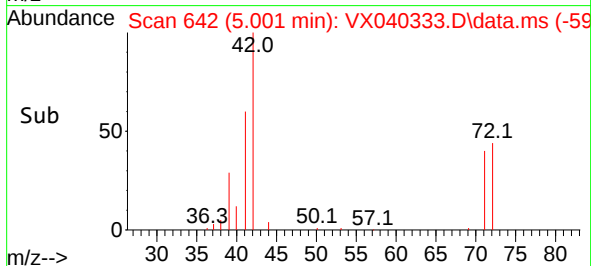
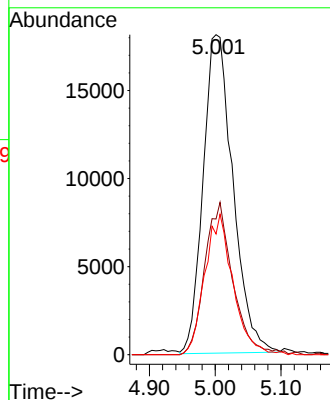
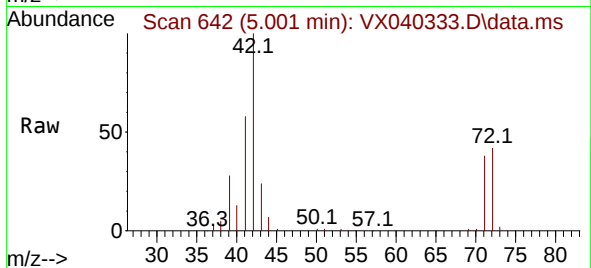
Tgt Ion:	42	Resp:	5704
Ion Ratio	Lower	Upper	
42	100		
72	45.2	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#30

Chloroform

Concen: 21.388 ug/l

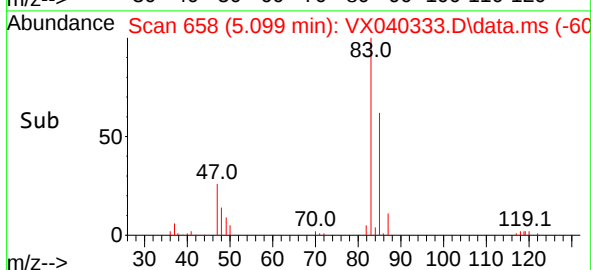
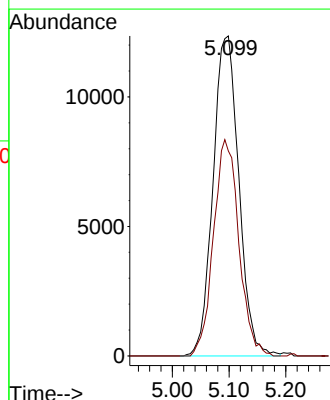
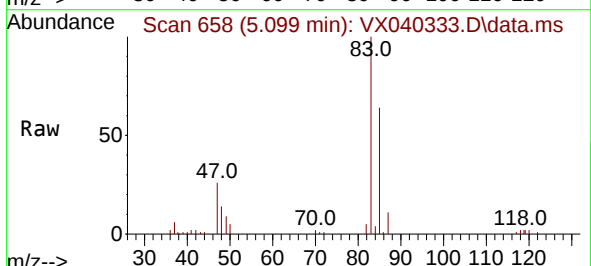
RT: 5.099 min Scan# 658

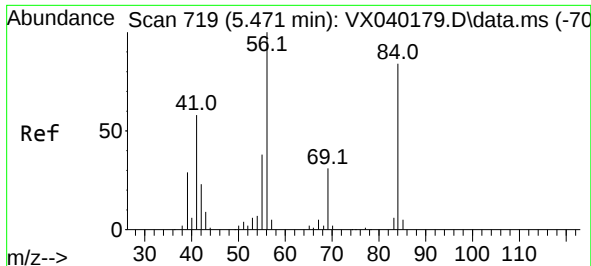
Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion:	83	Resp:	39059
Ion Ratio	Lower	Upper	
83	100		
85	64.0	50.3	75.5





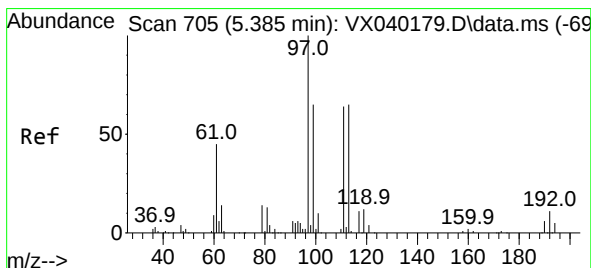
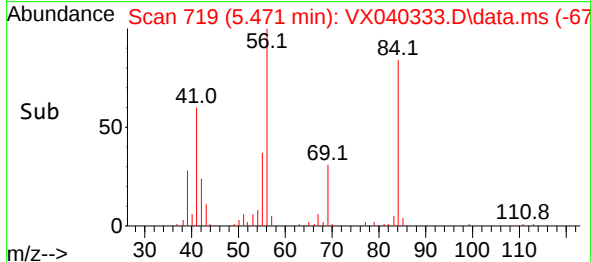
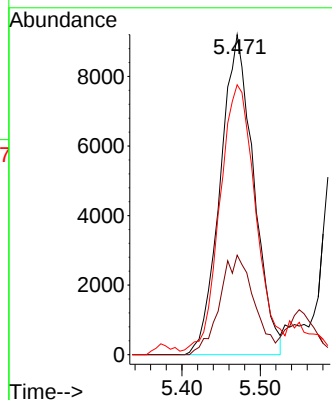
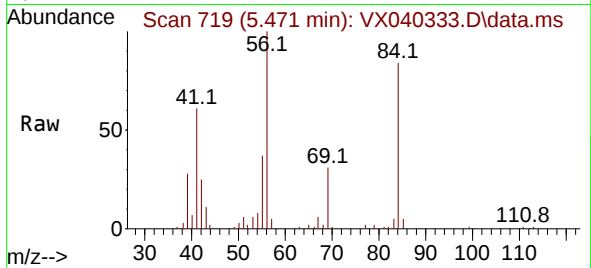
#31
Cyclohexane
Concen: 19.075 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 56 Resp: 27315
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 83.3 65.9 98.9

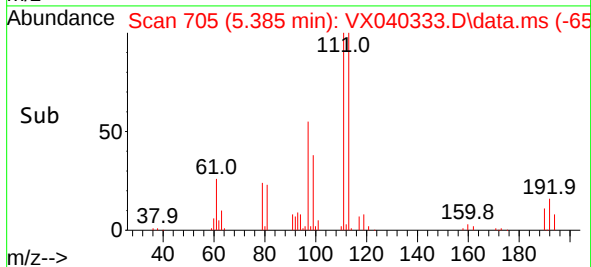
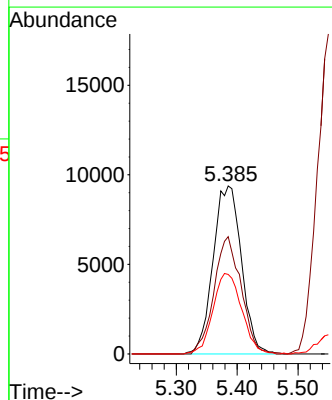
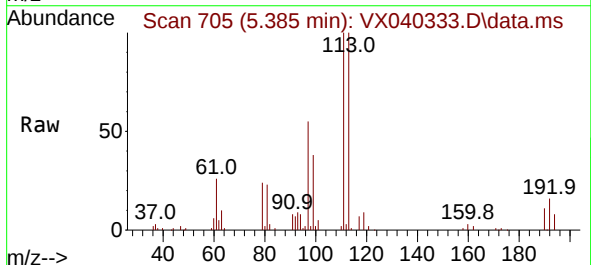
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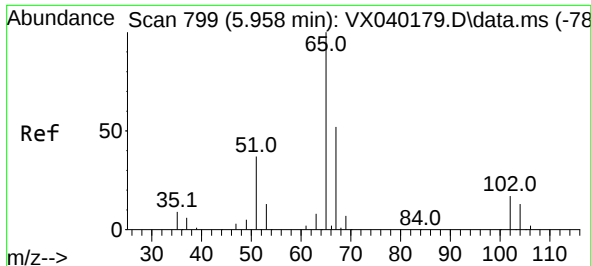
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 19.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 97 Resp: 30308
Ion Ratio Lower Upper
97 100
99 66.9 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.893 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 65 Resp: 65902

Ion Ratio Lower Upper

65 100

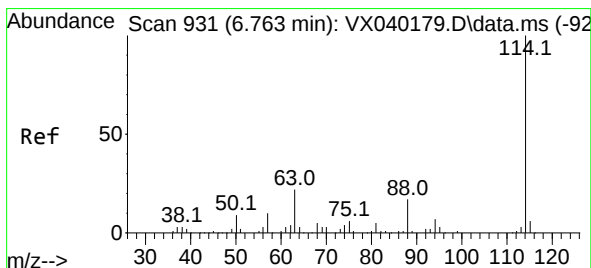
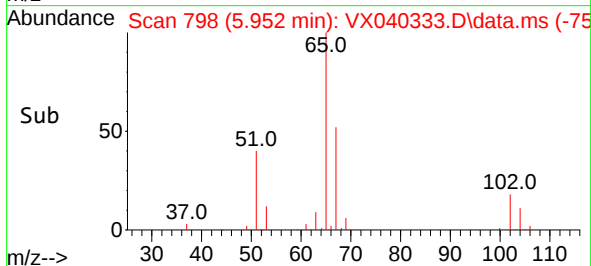
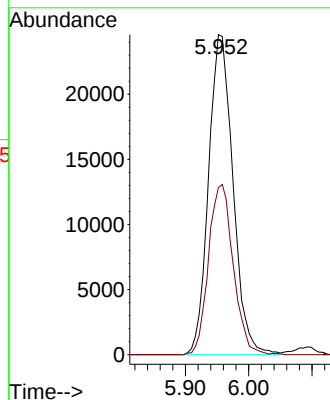
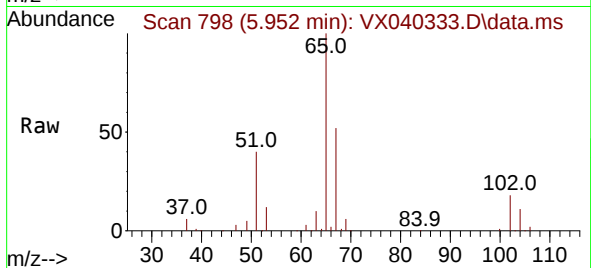
67 53.8 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

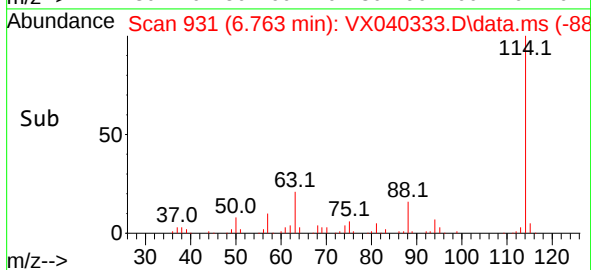
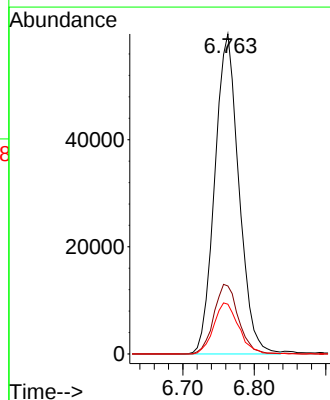
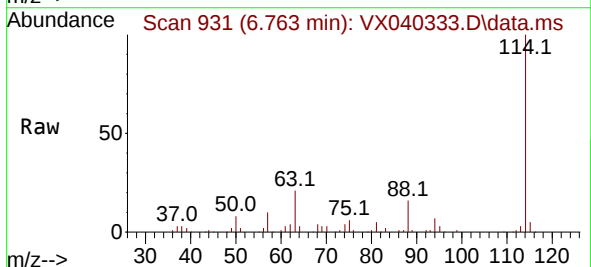
Tgt Ion:114 Resp: 139949

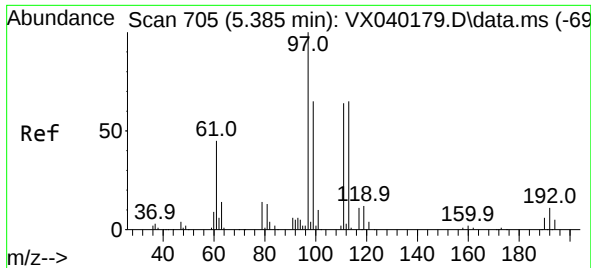
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

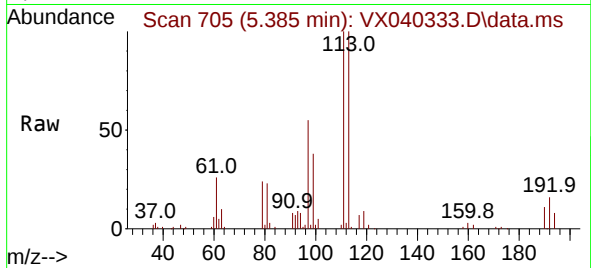
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

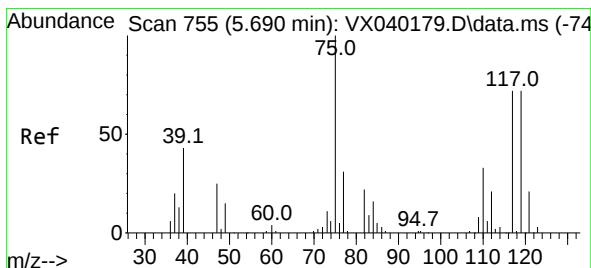
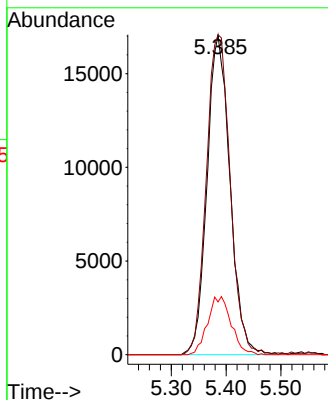
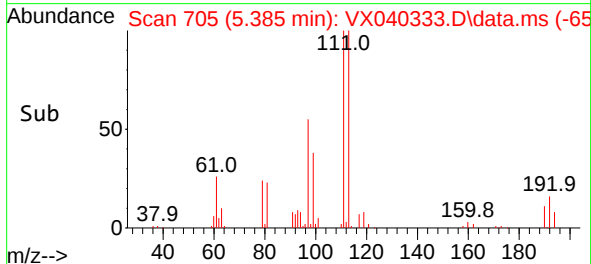
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



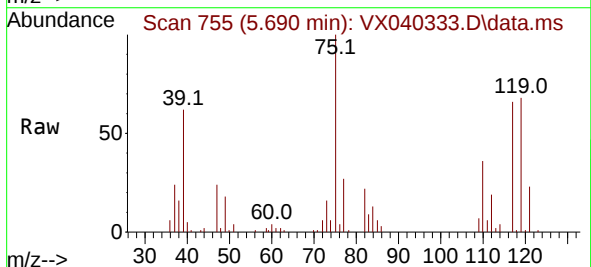
Tgt Ion:113 Resp: 49484
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.8 13.3 19.9

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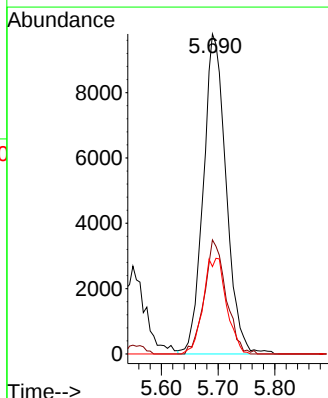
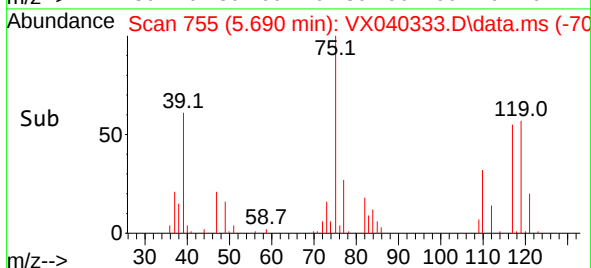
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

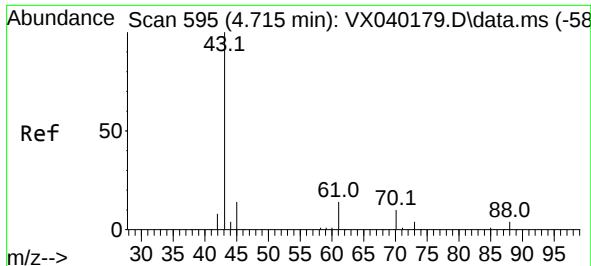


#36
1,1-Dichloropropene
Concen: 19.966 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



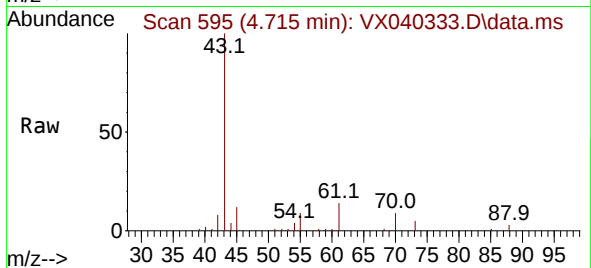
Tgt Ion: 75 Resp: 27335
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 22.456 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

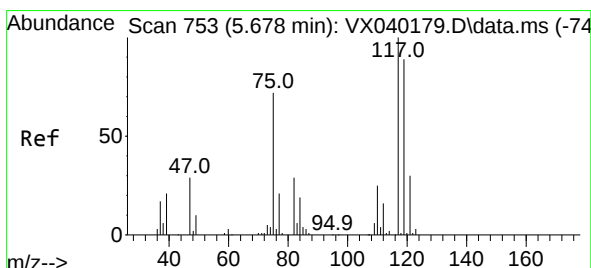
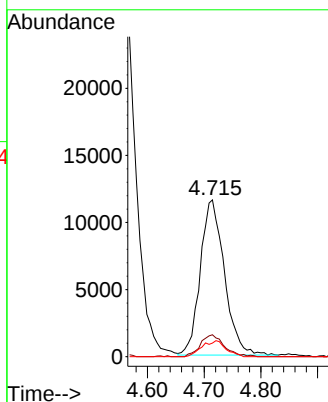
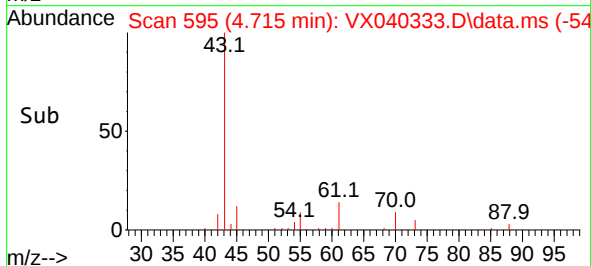
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 43 Resp: 34208
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.2 8.3 12.5

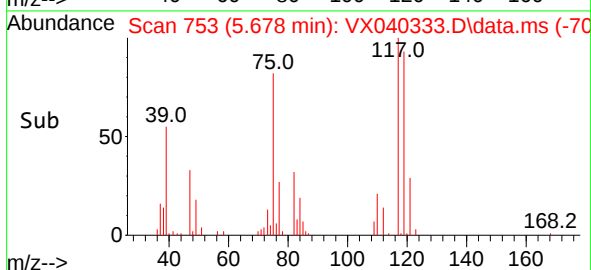
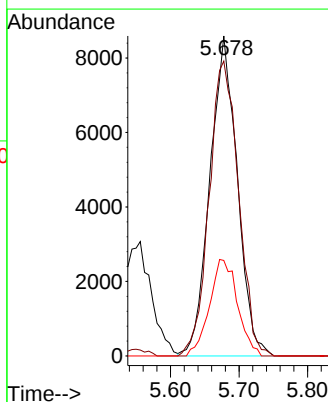
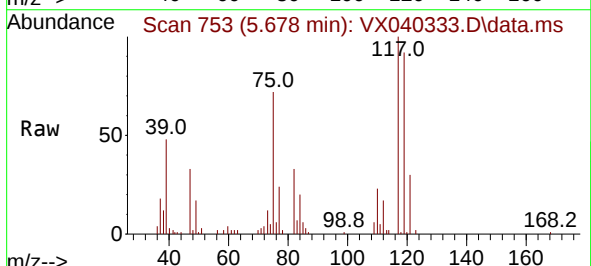
Manual Integrations
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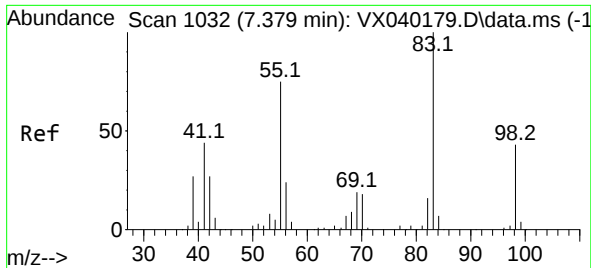
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#38
Carbon Tetrachloride
Concen: 18.327 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

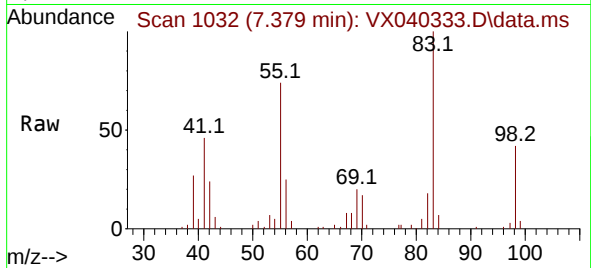
Tgt Ion:117 Resp: 23856
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 18.581 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

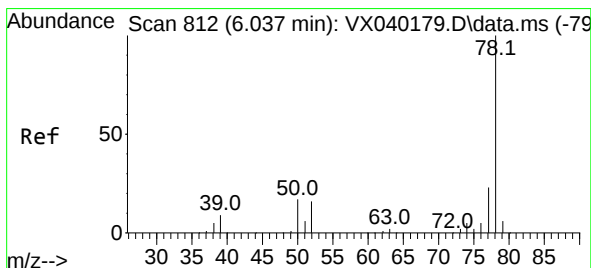
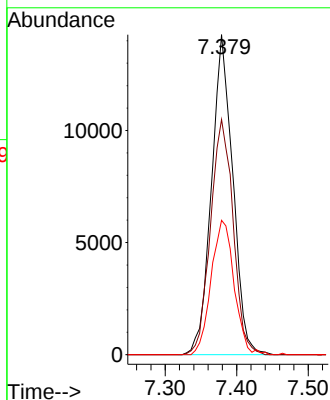
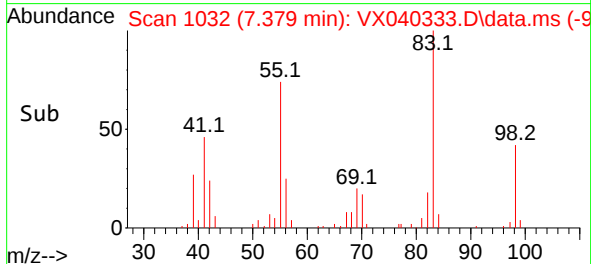
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 83 Resp: 2956
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 42.0 36.7 55.1

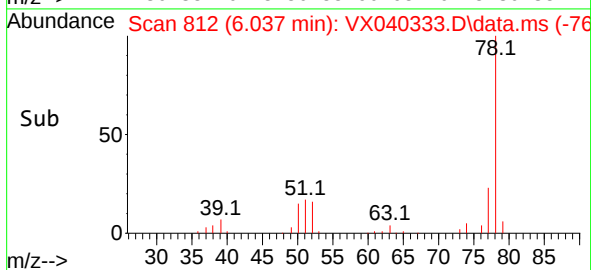
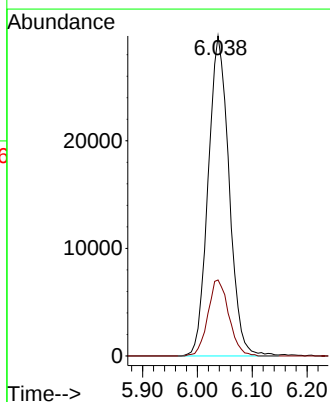
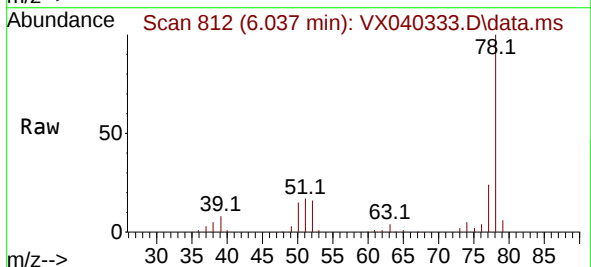
Manual Integrations
APPROVED

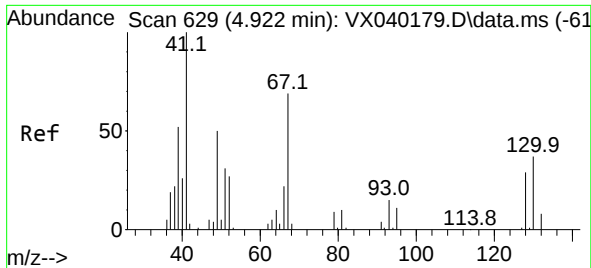
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#40
Benzene
Concen: 20.577 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 78 Resp: 78778
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 23.343 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

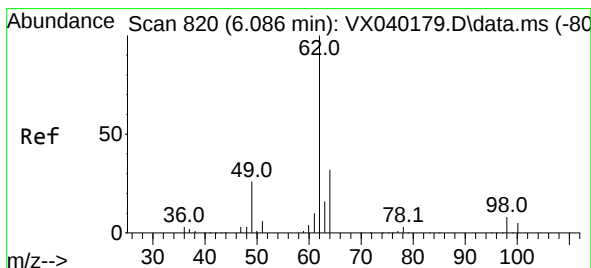
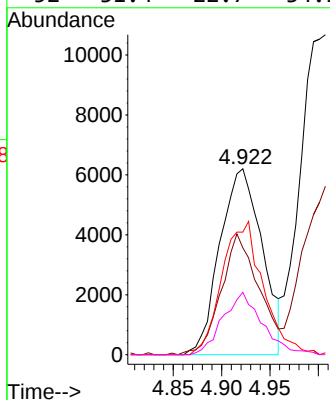
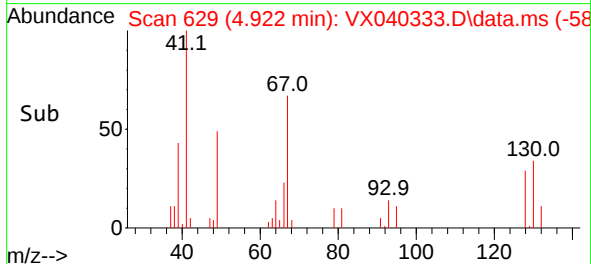
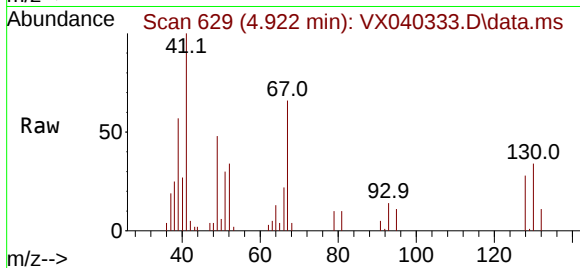
ClientSampleId :

VX0219WBSD01

Tgt Ion: 41 Resp: 1885
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 69.9 52.6 78.8
52 31.4 22.7 34.1

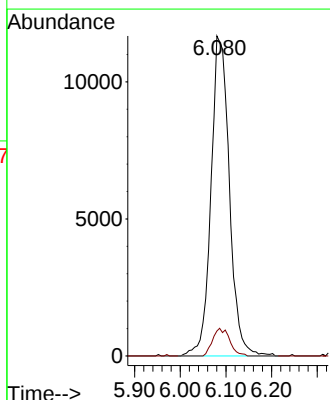
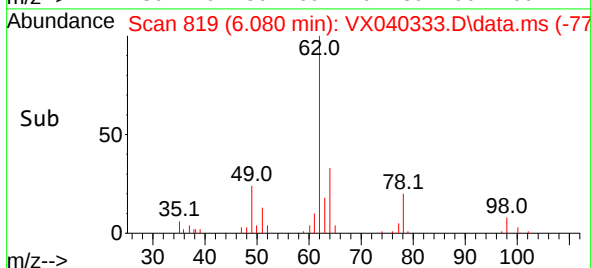
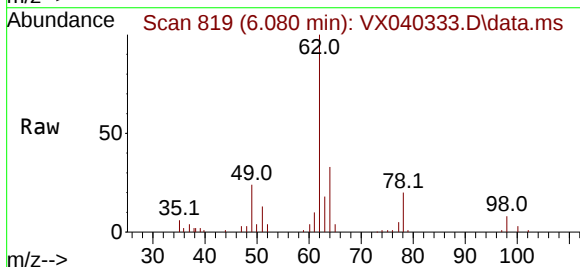
Manual Integrations
APPROVED

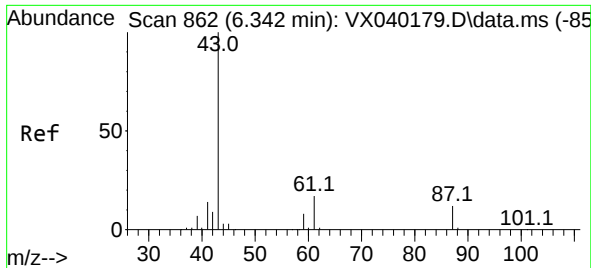
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#42
1,2-Dichloroethane
Concen: 21.811 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

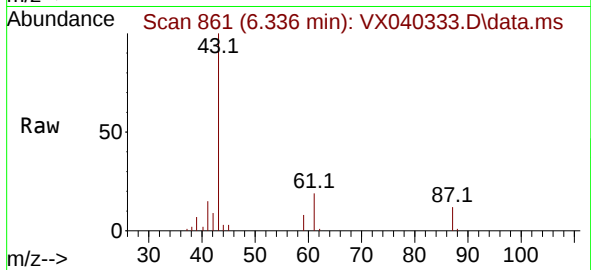
Tgt Ion: 62 Resp: 32639
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 22.312 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

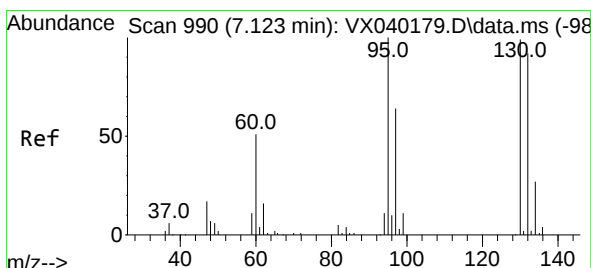
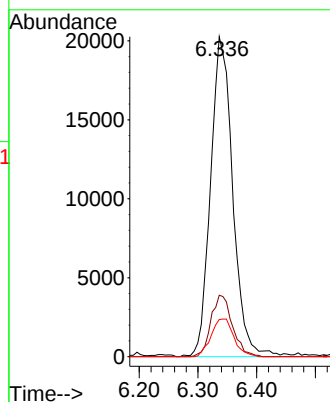
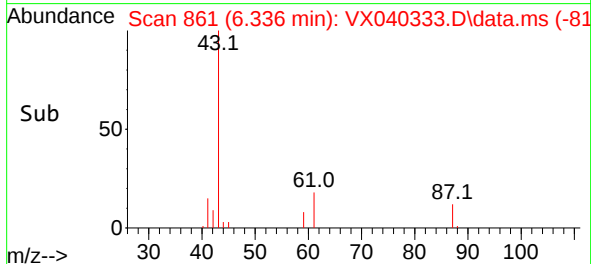
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.1 9.8 14.6

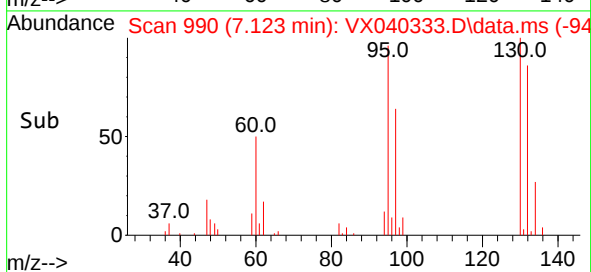
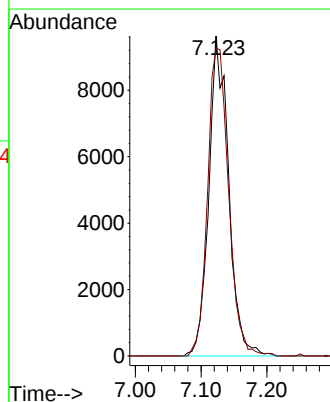
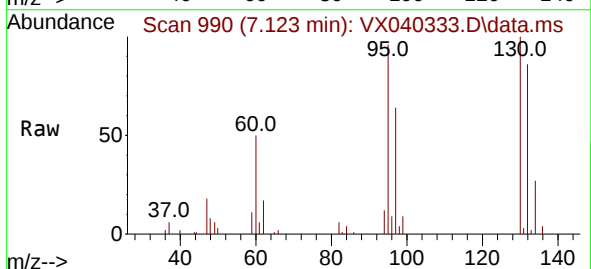
Manual Integrations
APPROVED

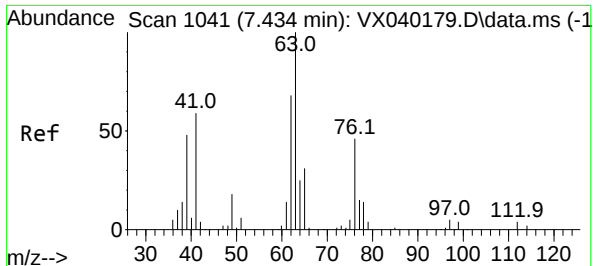
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#44
Trichloroethene
Concen: 19.088 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:130 Resp: 20158
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.667 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 63 Resp: 2159

Ion Ratio Lower Upper

63 100

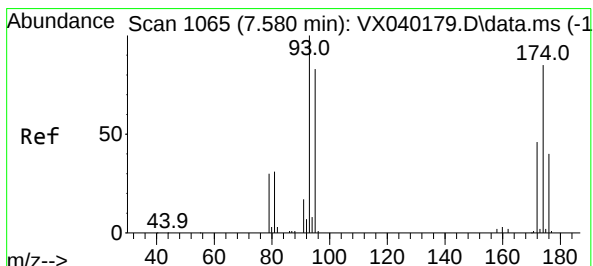
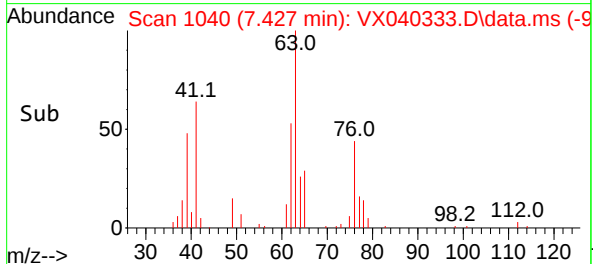
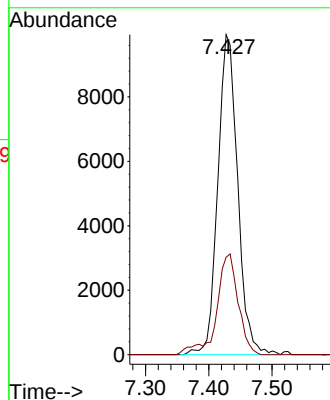
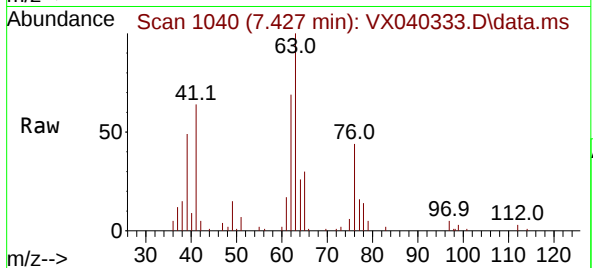
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#46

Dibromomethane

Concen: 21.173 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

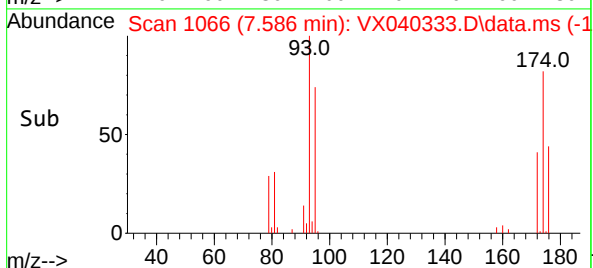
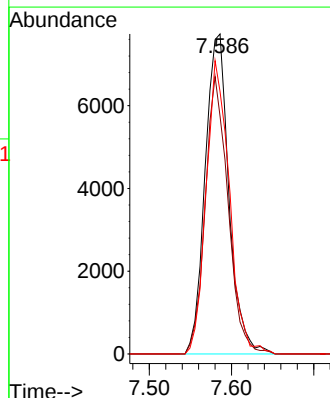
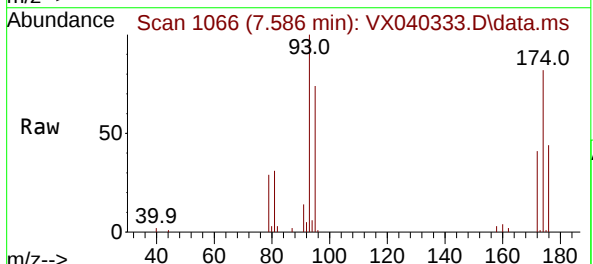
Tgt Ion: 93 Resp: 15539

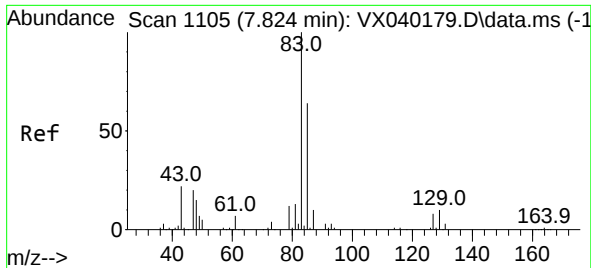
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

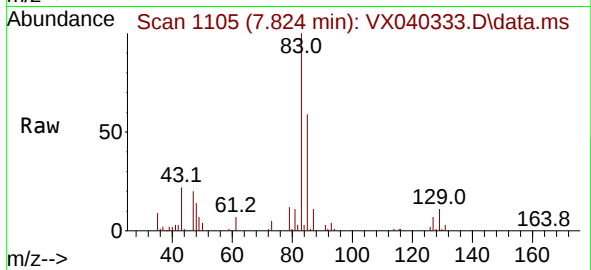
174 89.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.120 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

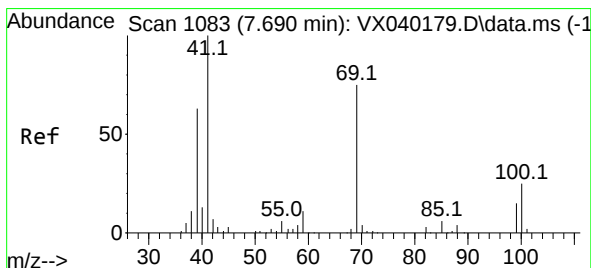
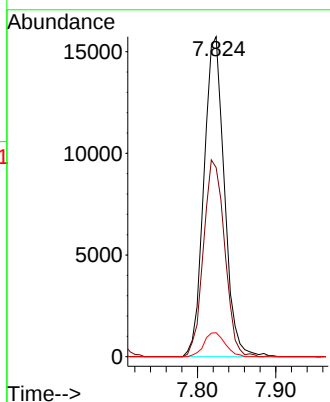
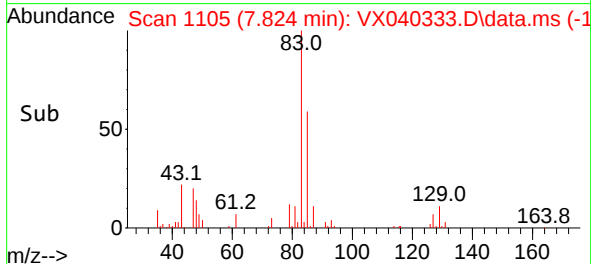
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 83 Resp: 28452
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.6
127 7.5 7.1 10.7

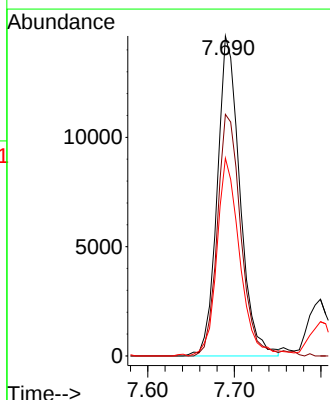
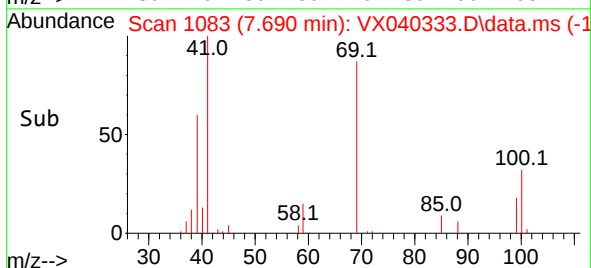
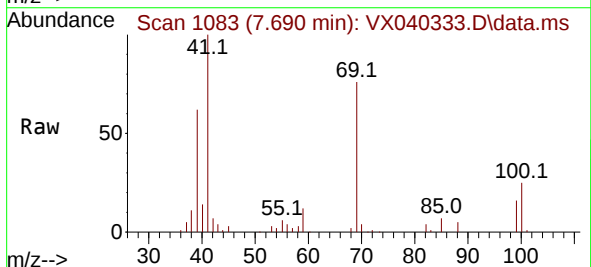
Manual Integrations
APPROVED

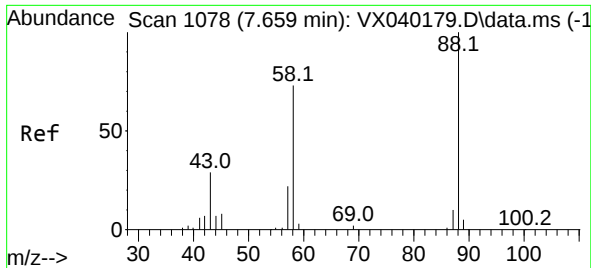
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#48
Methyl methacrylate
Concen: 21.832 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

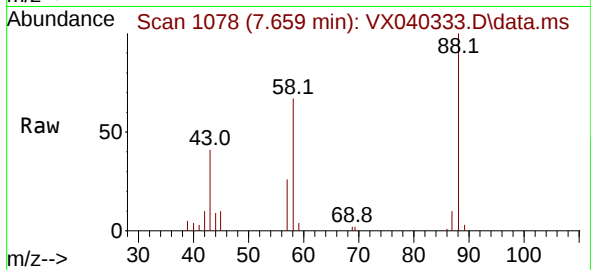
Tgt Ion: 41 Resp: 26565
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 62.9 47.7 71.5





#49
1,4-Dioxane
Concen: 373.917 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

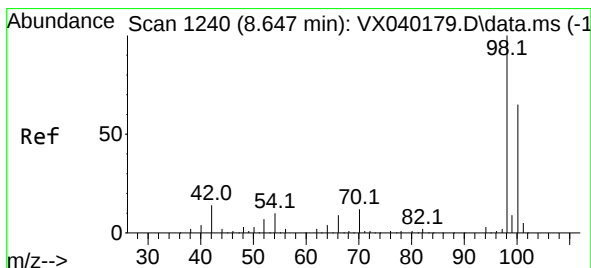
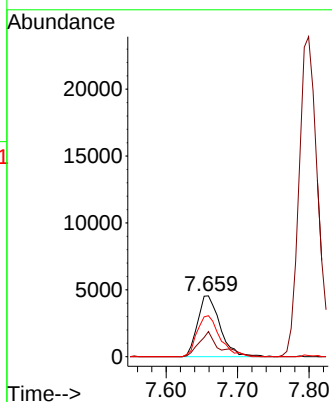
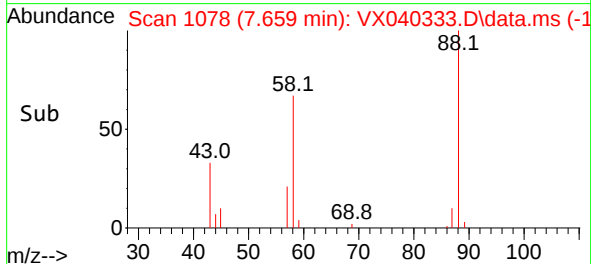
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 88 Resp: 9898
Ion Ratio Lower Upper
88 100
43 38.0 0.0 0.0
58 68.0 60.1 90.1

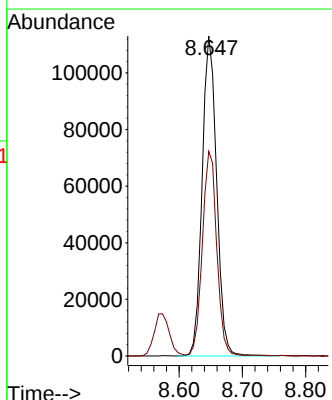
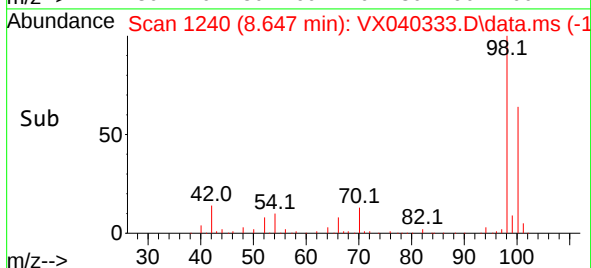
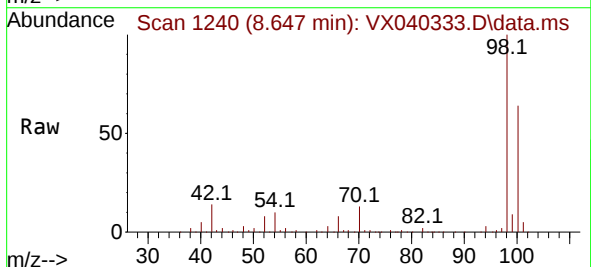
Manual Integrations
APPROVED

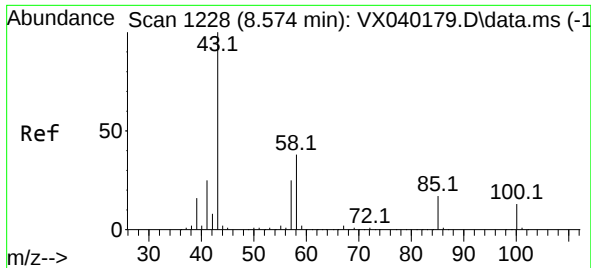
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#50
Toluene-d8
Concen: 49.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 98 Resp: 180573
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





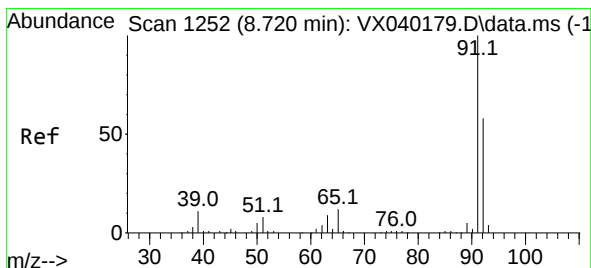
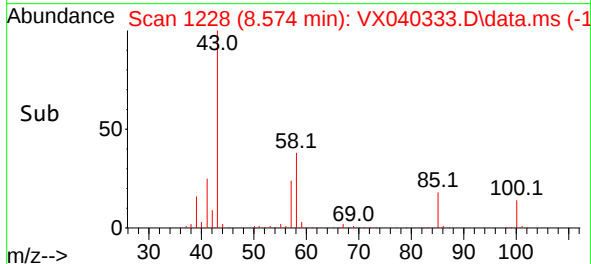
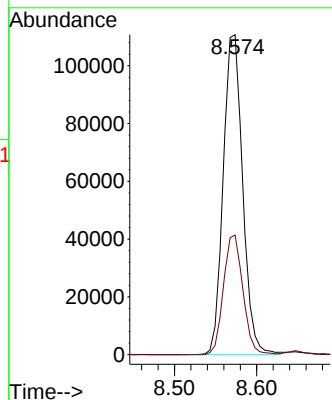
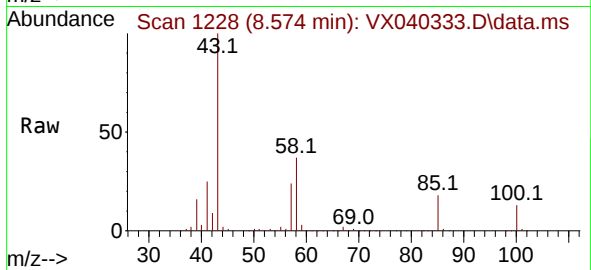
#51
4-Methyl-2-Pentanone
Concen: 112.408 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 43 Resp: 18250
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

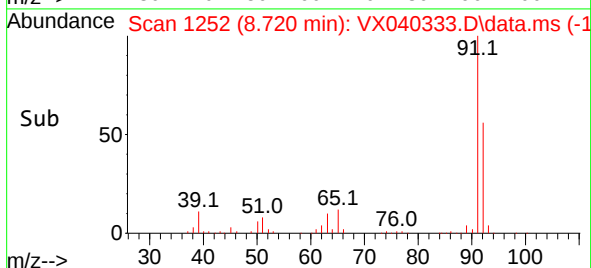
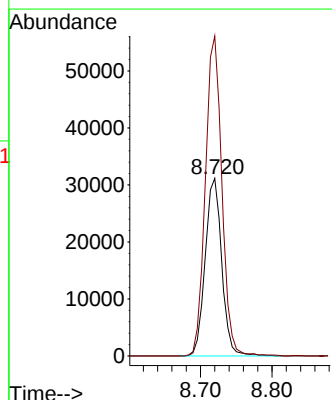
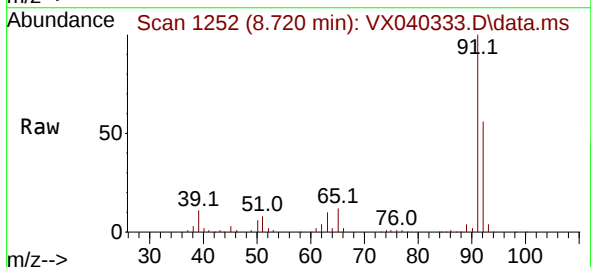
Manual Integrations
APPROVED

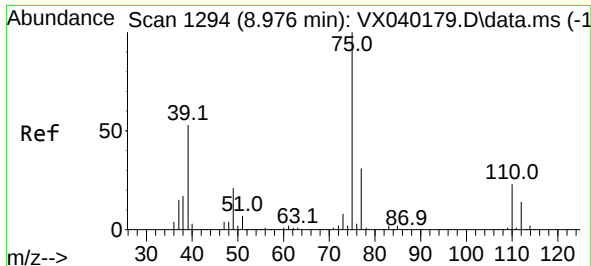
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#52
Toluene
Concen: 19.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

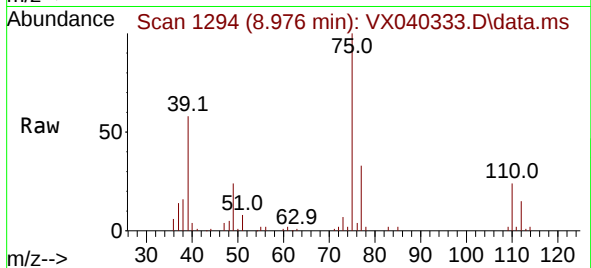
Tgt Ion: 92 Resp: 50113
Ion Ratio Lower Upper
92 100
91 179.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.490 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

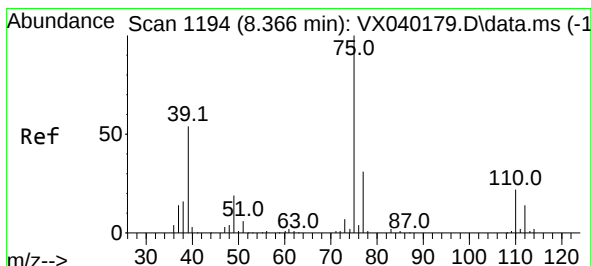
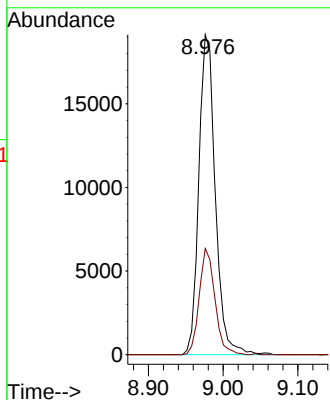
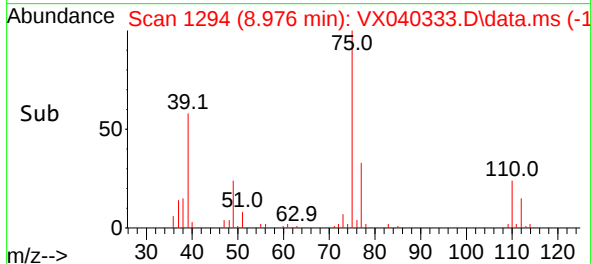
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



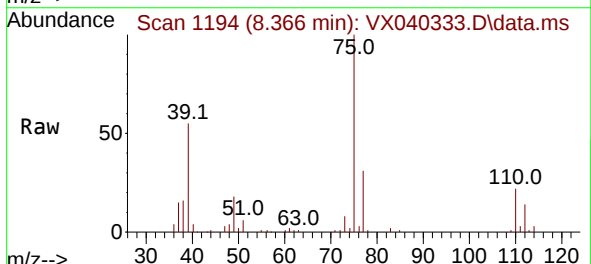
Tgt Ion: 75 Resp: 2923
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5

Manual Integrations
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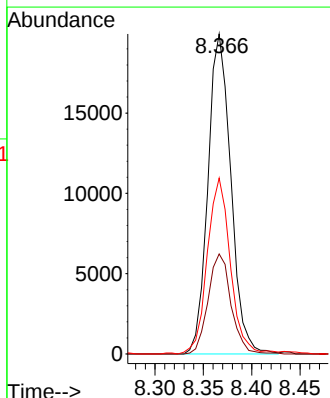
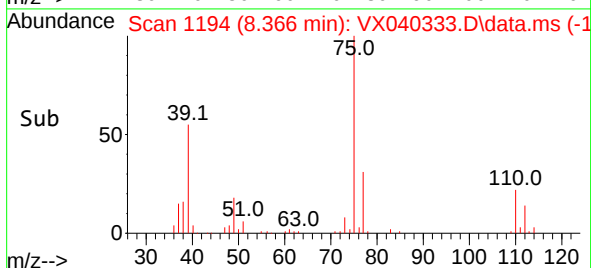
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

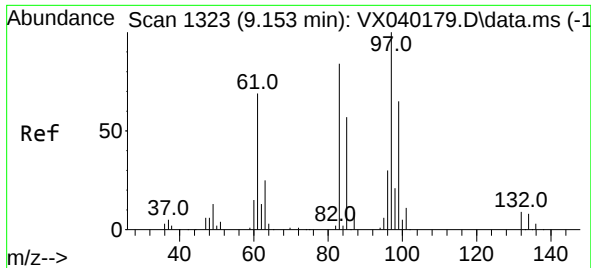


#54
cis-1,3-Dichloropropene
Concen: 20.732 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



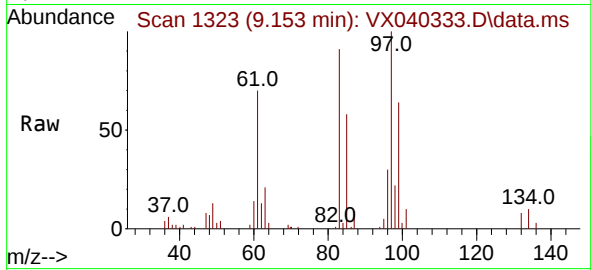
Tgt Ion: 75 Resp: 32857
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 54.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.886 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

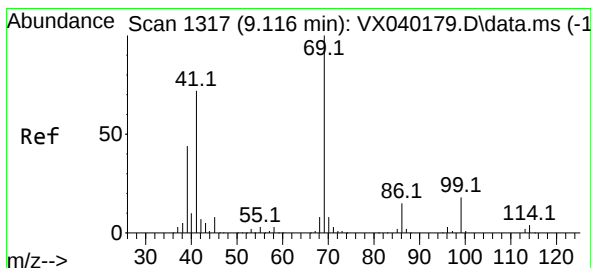
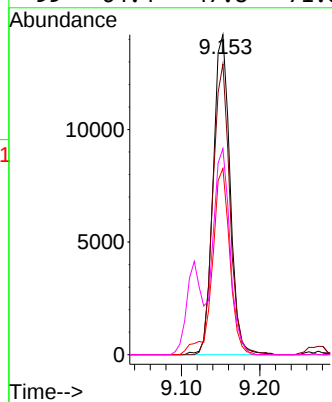
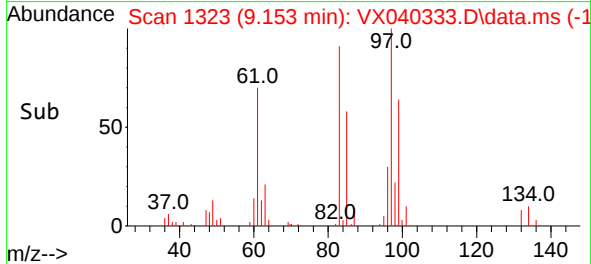


Tgt Ion: 97 Resp: 21270

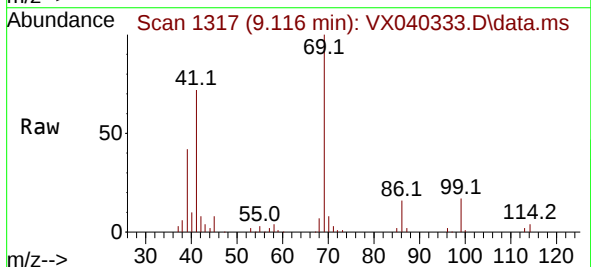
Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.8	98.8
85	58.2	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

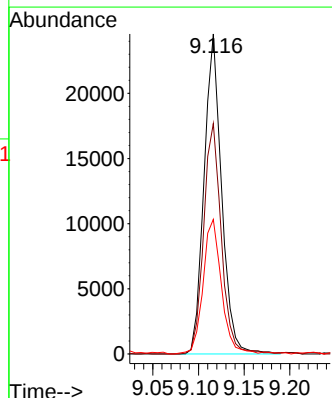
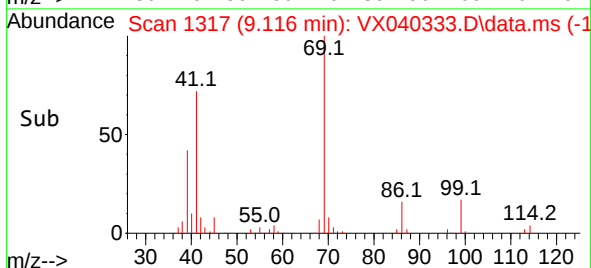


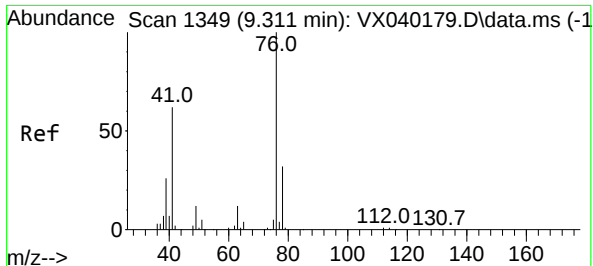
#56
Ethyl methacrylate
Concen: 20.448 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



Tgt Ion: 69 Resp: 32742

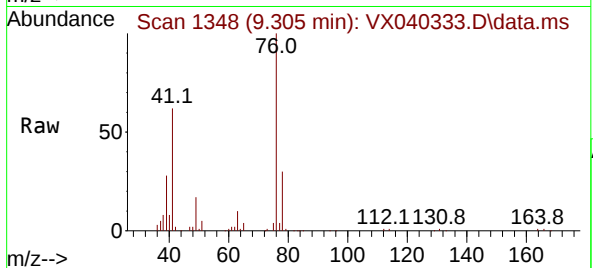
Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.8	85.2
39	43.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.435 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

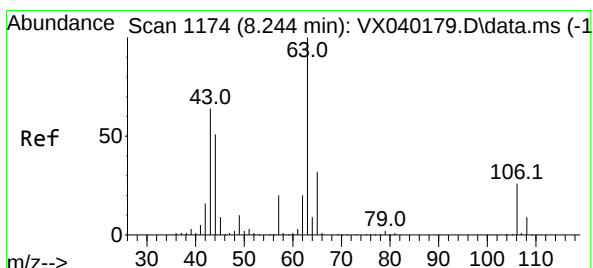
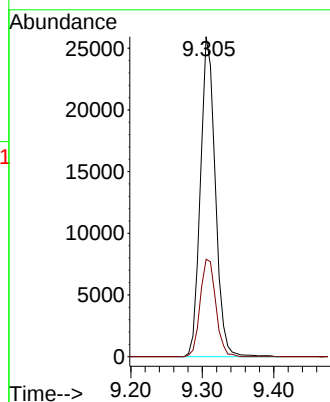
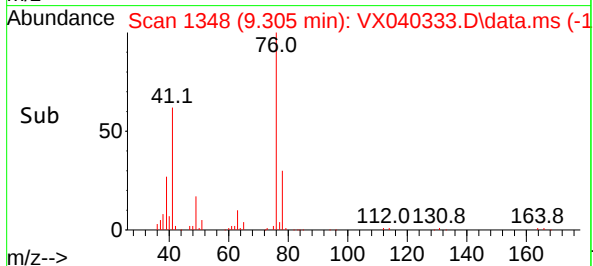
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 76 Resp: 3742
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

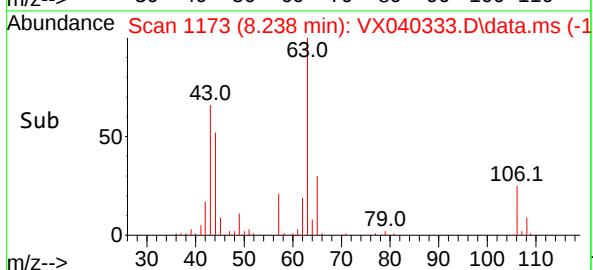
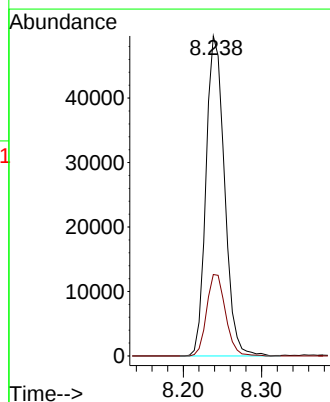
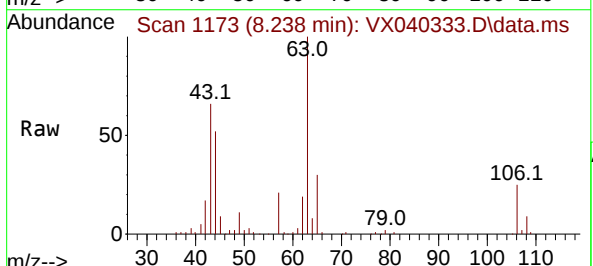
Manual Integrations
APPROVED

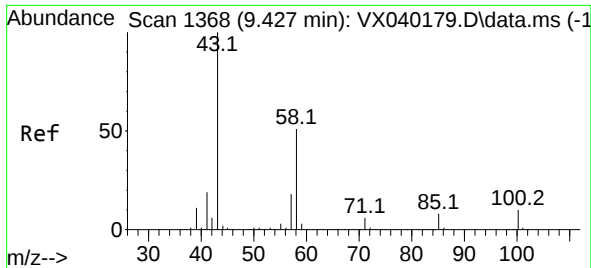
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.277 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 63 Resp: 81259
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7





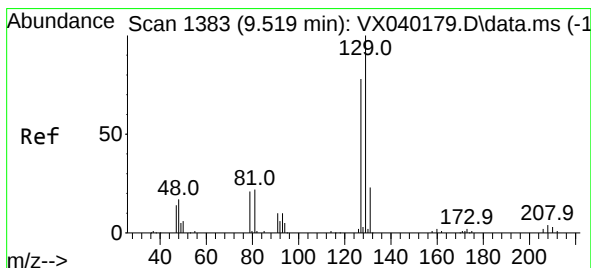
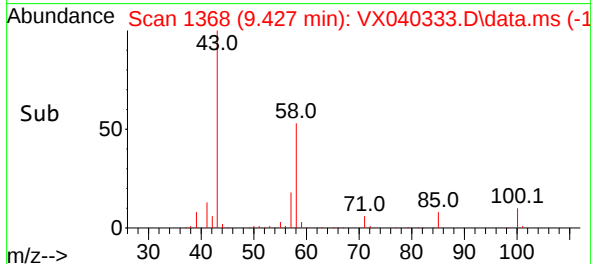
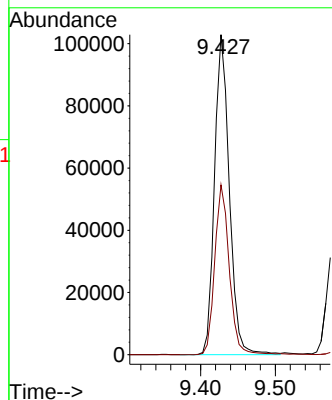
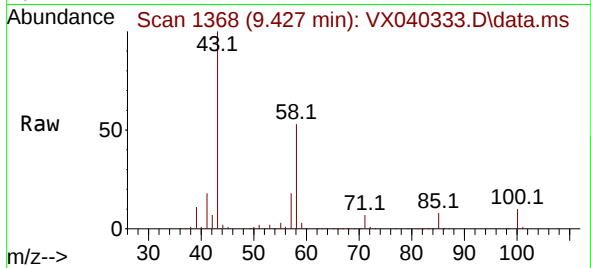
#59
2-Hexanone
Concen: 110.343 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 43 Resp: 14204
Ion Ratio Lower Upper
43 100
58 52.4 26.2 78.5

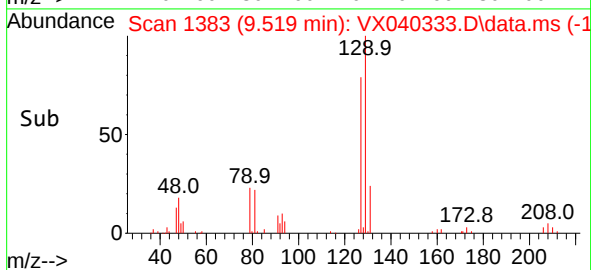
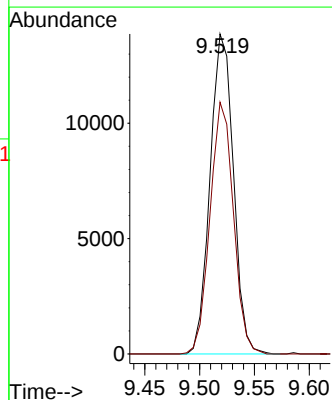
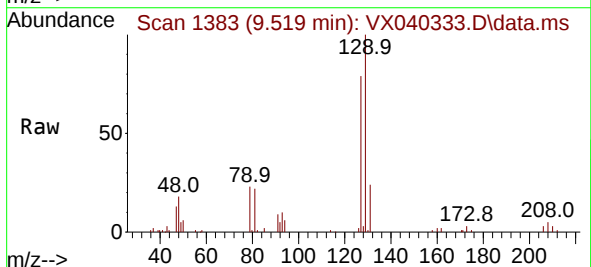
Manual Integrations
APPROVED

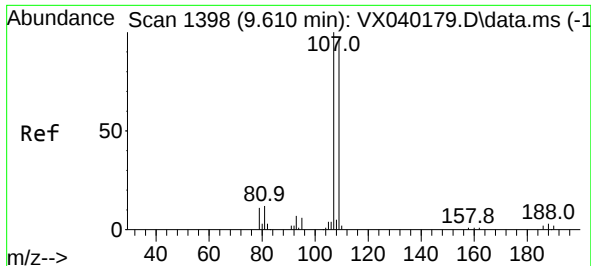
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#60
Dibromochloromethane
Concen: 18.863 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

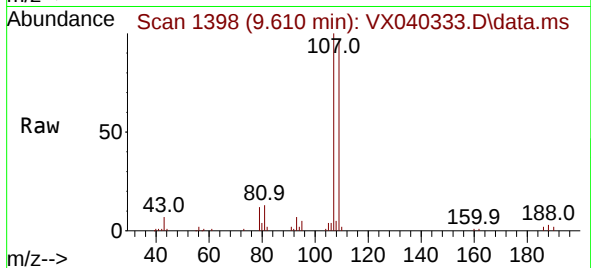
Tgt Ion:129 Resp: 20555
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.399 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

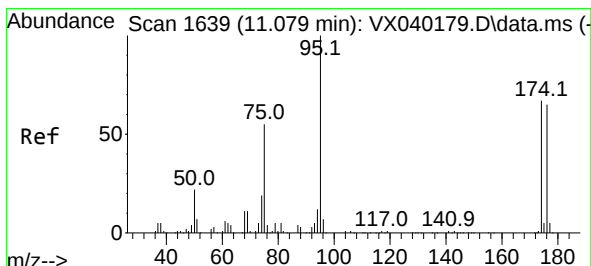
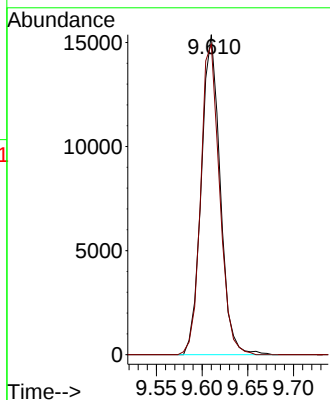
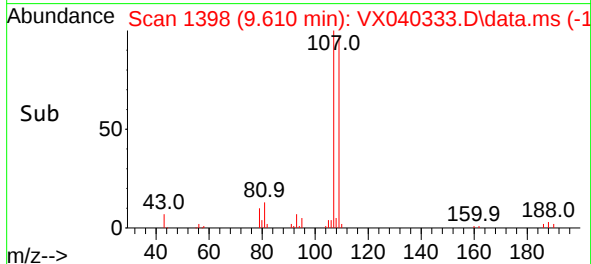
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



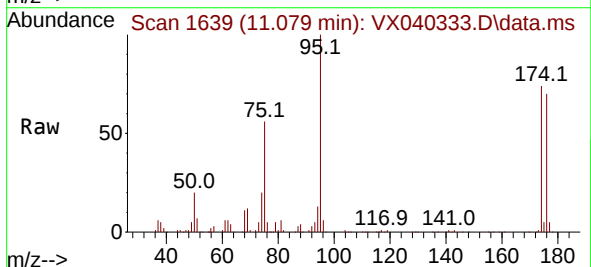
Tgt Ion:107 Resp: 2205
Ion Ratio Lower Upper
107 100
109 97.0 75.2 112.8

Manual Integrations
APPROVED

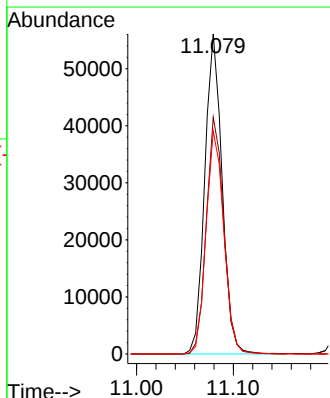
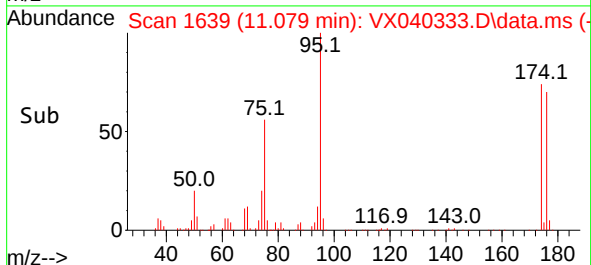
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

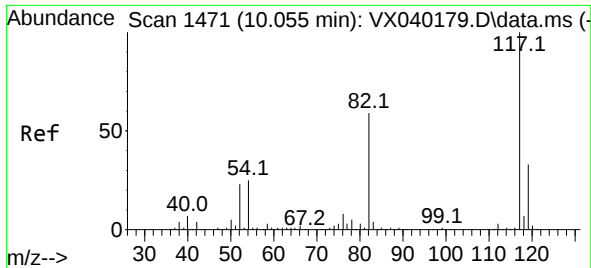


#62
4-Bromofluorobenzene
Concen: 46.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



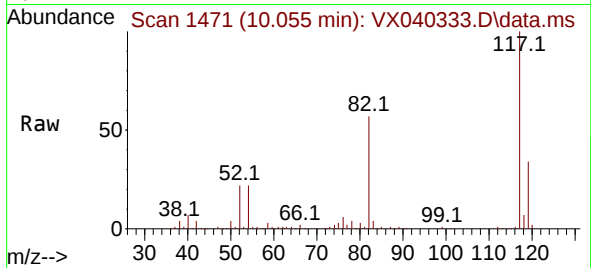
Tgt Ion: 95 Resp: 69649
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

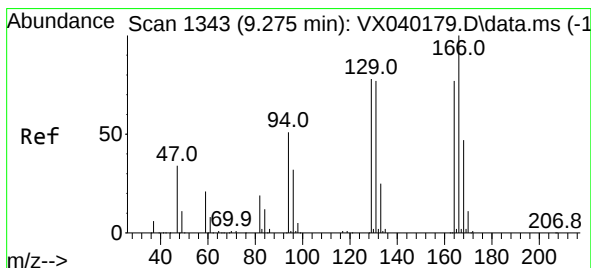
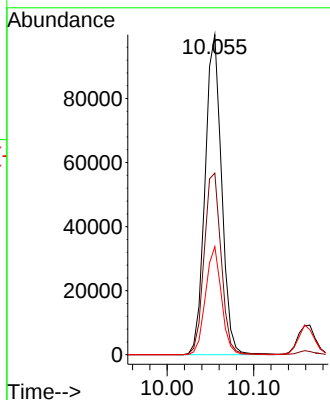
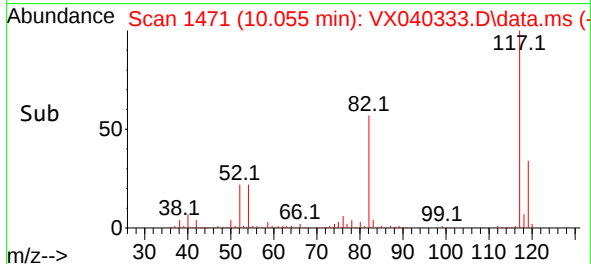
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion:117 Resp: 132550
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 33.8 25.5 38.3

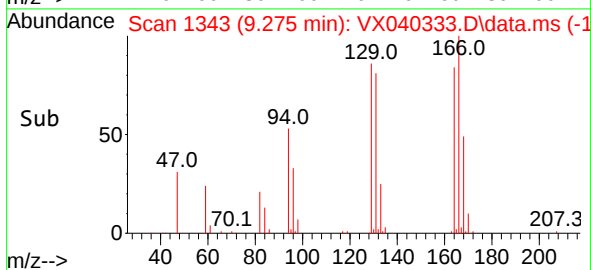
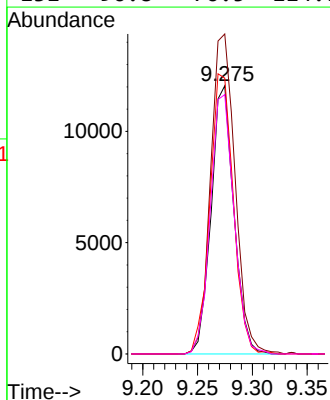
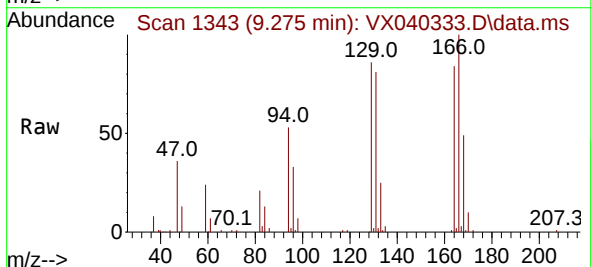
Manual Integrations
APPROVED

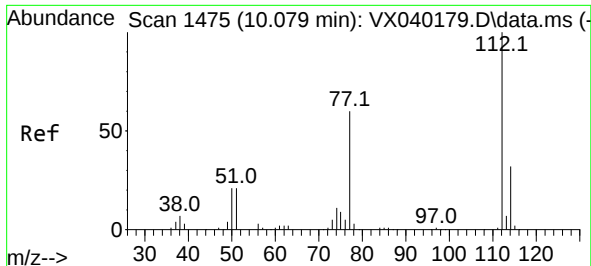
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#64
Tetrachloroethene
Concen: 18.679 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

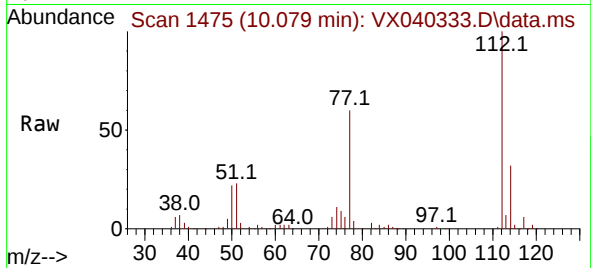
Tgt Ion:164 Resp: 17350
Ion Ratio Lower Upper
164 100
166 119.4 102.7 154.1
129 102.9 80.4 120.6
131 96.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.260 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

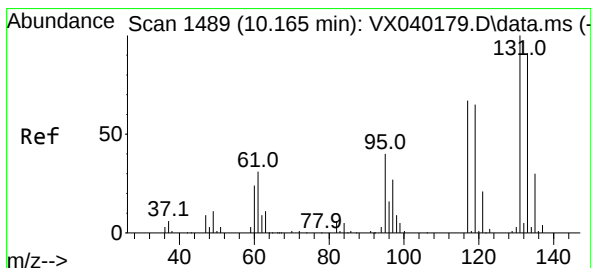
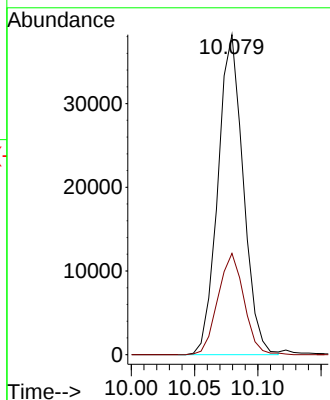
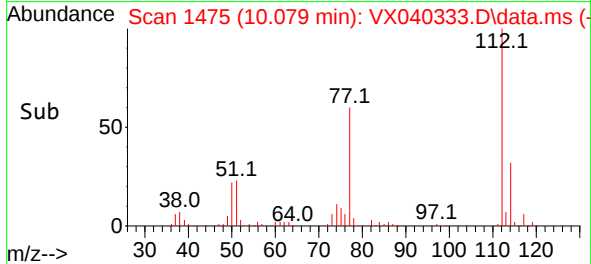
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



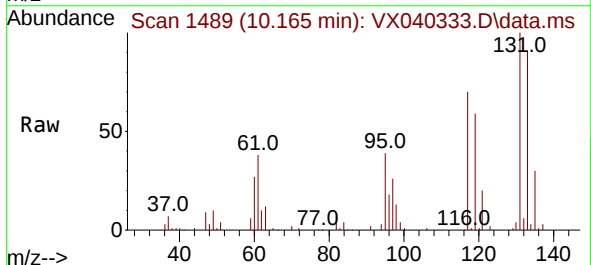
Tgt Ion:112 Resp: 53280
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

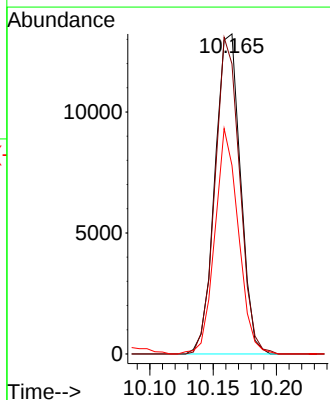
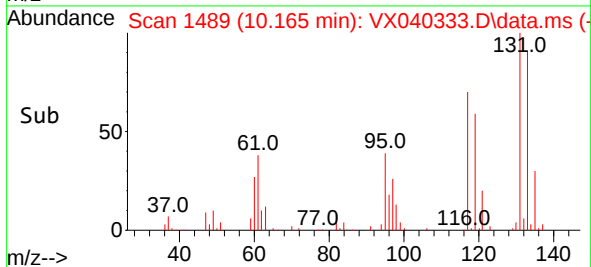
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

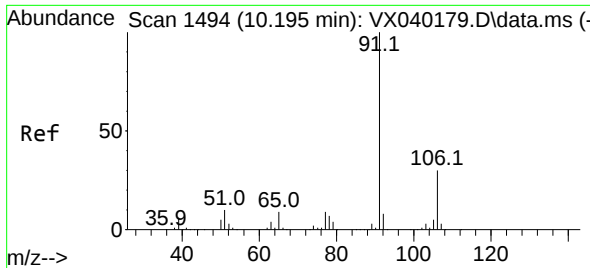


#66
1,1,1,2-Tetrachloroethane
Concen: 19.289 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



Tgt Ion:131 Resp: 18481
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.9 32.2 96.6





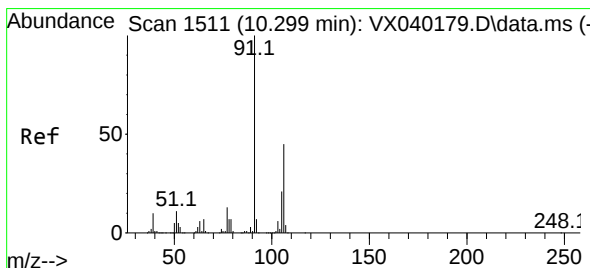
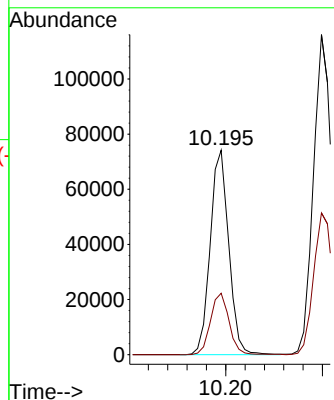
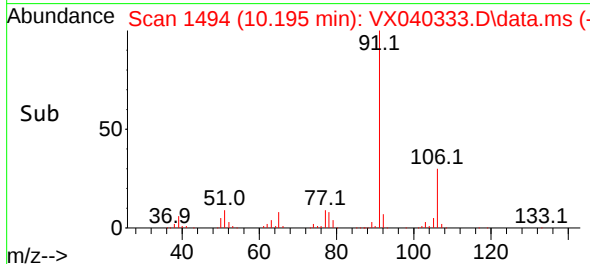
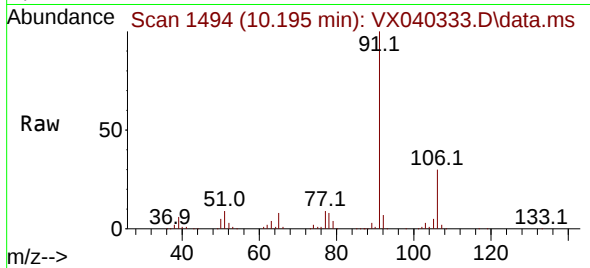
#67
Ethyl Benzene
Concen: 19.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 91 Resp: 98430
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

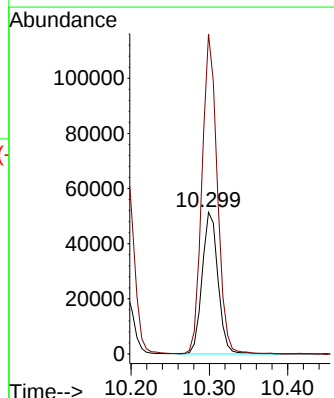
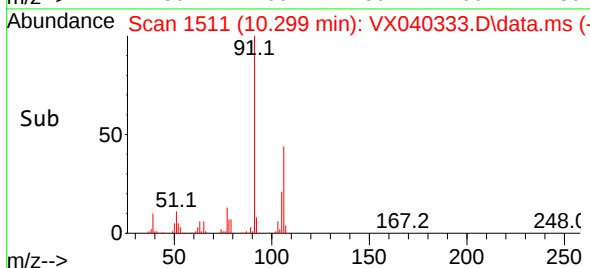
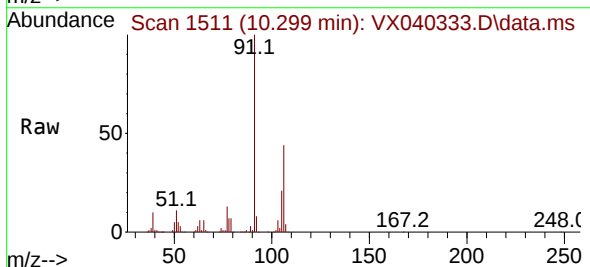
Manual Integrations
APPROVED

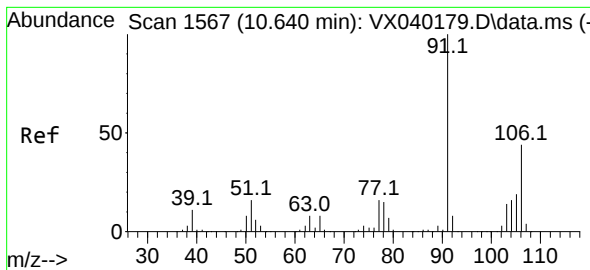
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#68
m/p-Xylenes
Concen: 38.782 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:106 Resp: 72165
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3





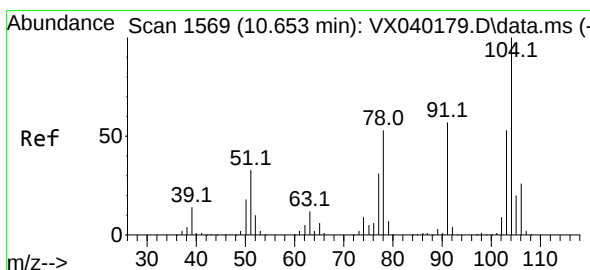
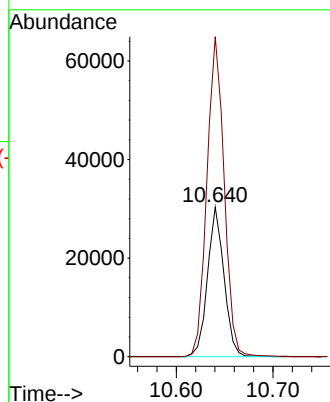
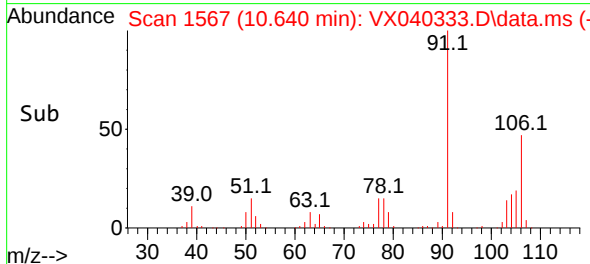
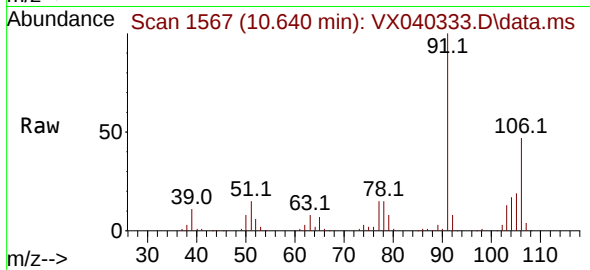
#69
o-Xylene
Concen: 19.957 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:106 Resp: 3608
Ion Ratio Lower Upper
106 100
91 224.1 108.9 326.8

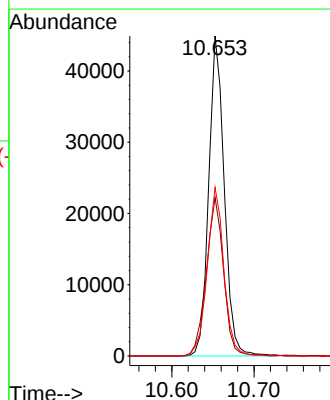
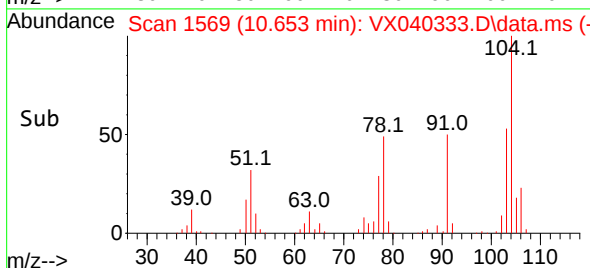
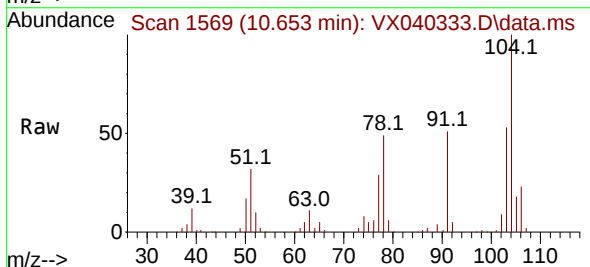
Manual Integrations
APPROVED

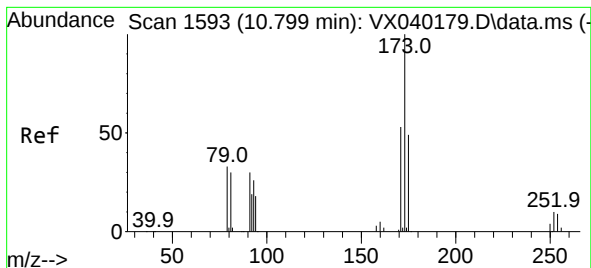
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#70
Styrene
Concen: 19.658 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:104 Resp: 59099
Ion Ratio Lower Upper
104 100
78 55.1 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 17.624 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

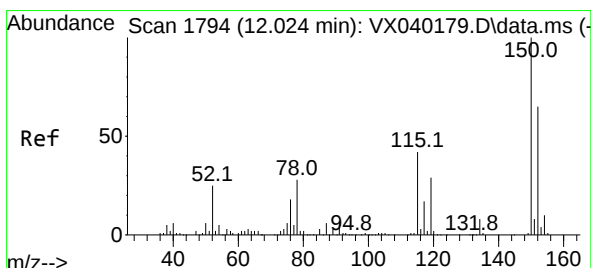
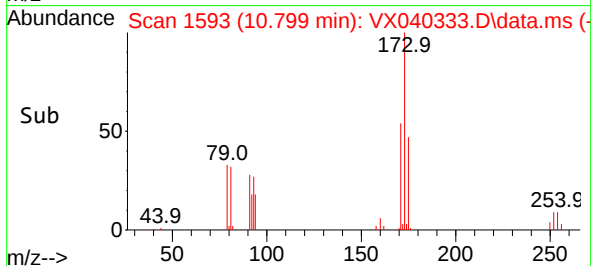
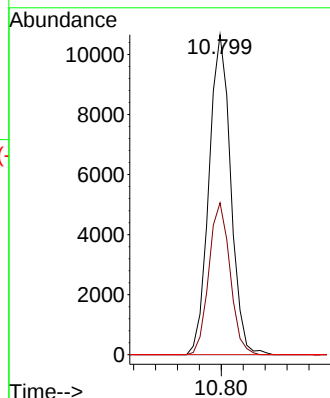
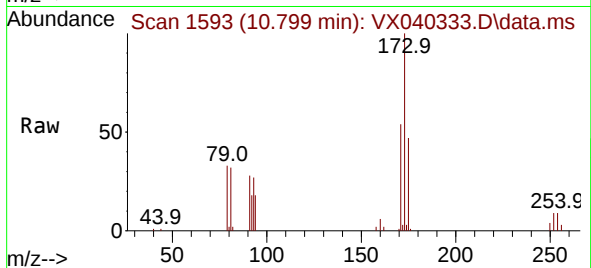
Tgt Ion:	173	Resp:	1467
Ion Ratio	Lower	Upper	
173	100		
175	46.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

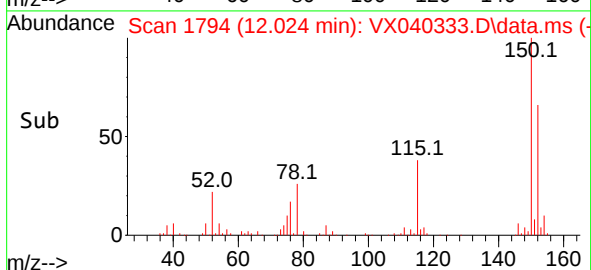
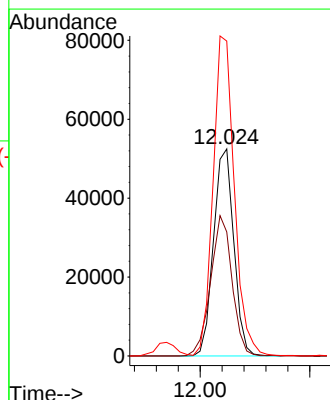
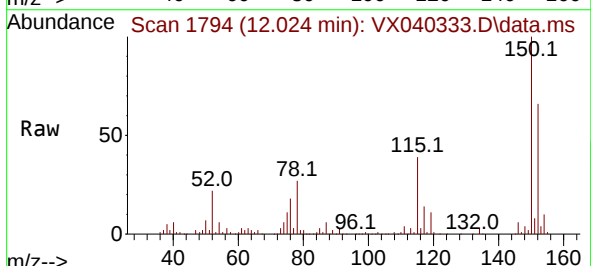
RT: 12.024 min Scan# 1794

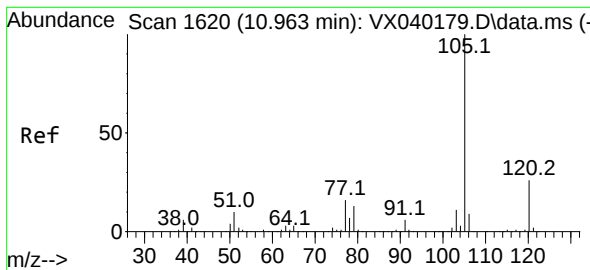
Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion:	152	Resp:	67410
Ion Ratio	Lower	Upper	
152	100		
115	71.6	43.3	129.9
150	162.3	0.0	345.0





#73

Isopropylbenzene

Concen: 20.106 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:105 Resp: 9545

Ion Ratio Lower Upper

105 100

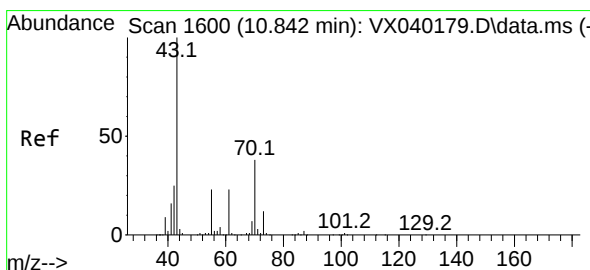
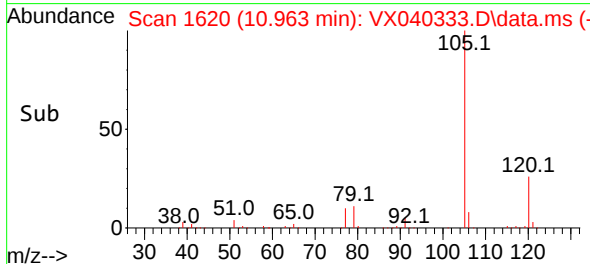
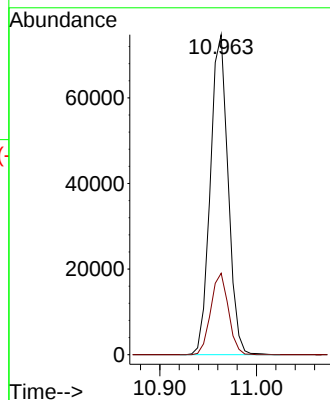
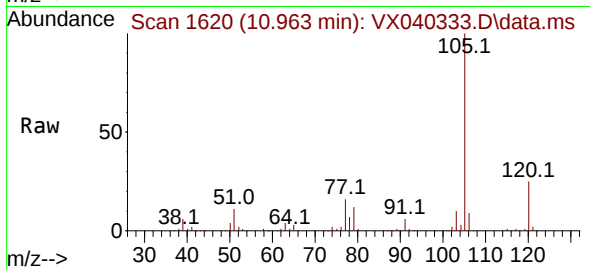
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#74

N-ethyl acetate

Concen: 22.173 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion: 43 Resp: 45126

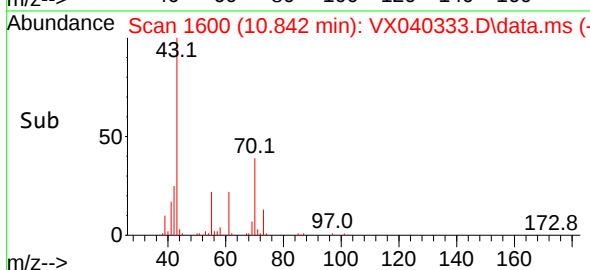
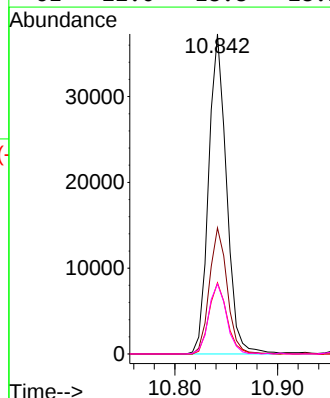
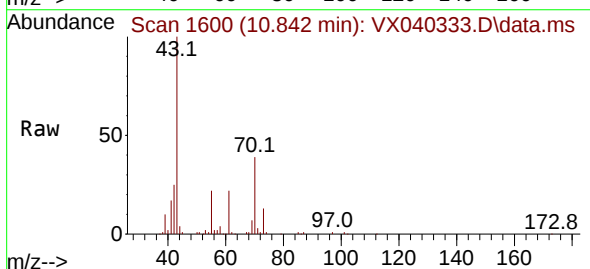
Ion Ratio Lower Upper

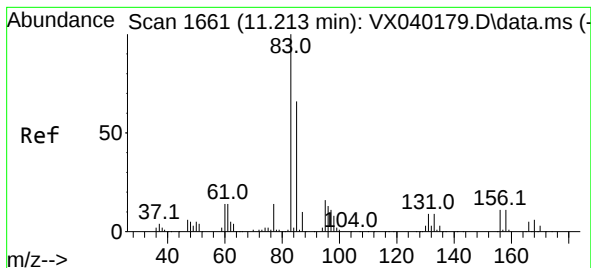
43 100

70 39.1 32.9 49.3

55 22.4 19.3 28.9

61 22.0 18.8 28.2





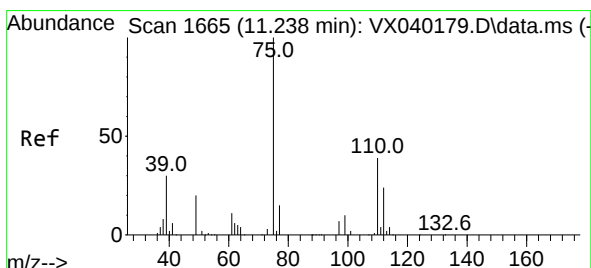
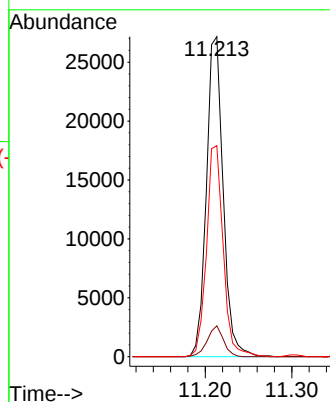
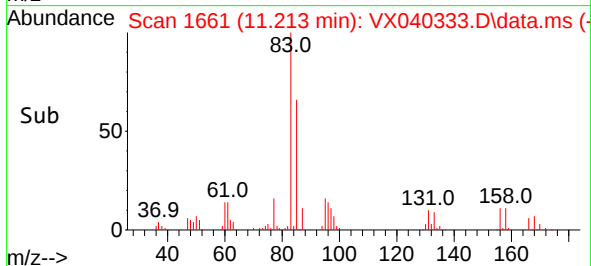
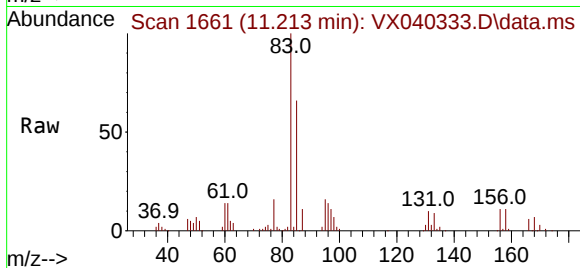
#75
1,1,2,2-Tetrachloroethane
Concen: 21.415 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 83 Resp: 36530
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.6 32.0 96.2

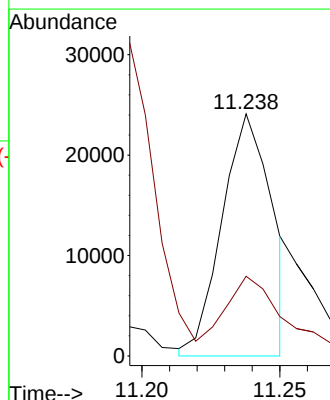
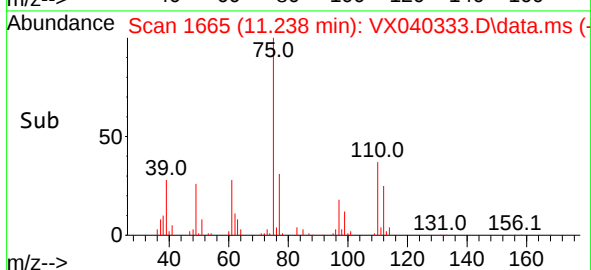
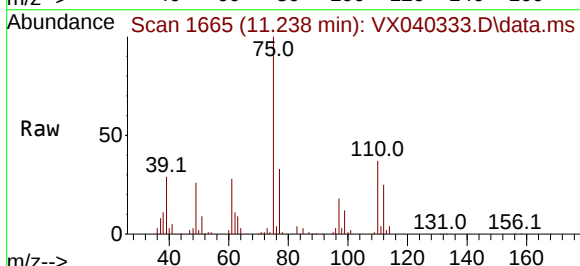
Manual Integrations
APPROVED

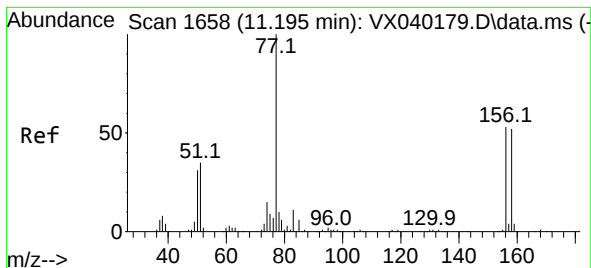
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 22.252 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 75 Resp: 30376
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 20.487 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:156 Resp: 22974

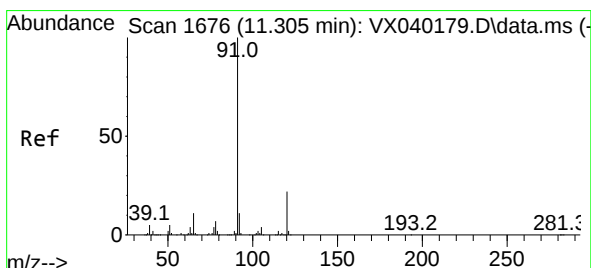
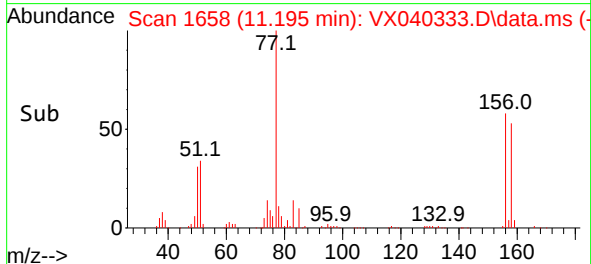
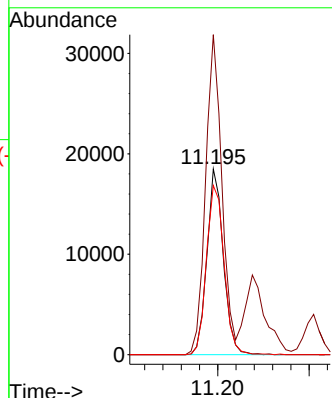
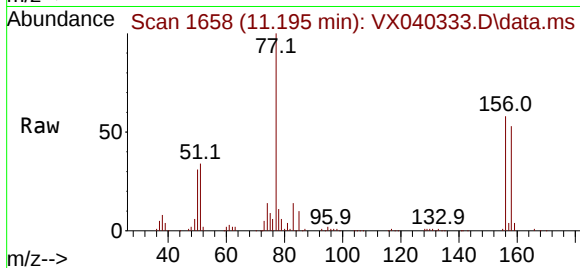
Ion	Ratio	Lower	Upper
156	100		
77	170.8	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#78

n-propylbenzene

Concen: 20.604 ug/l

RT: 11.305 min Scan# 1676

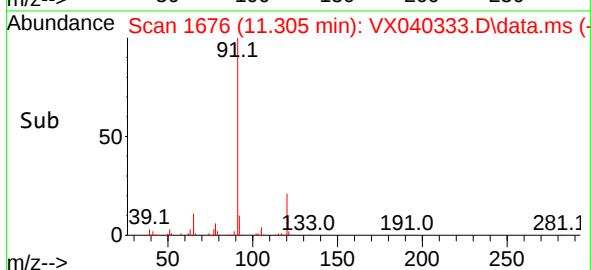
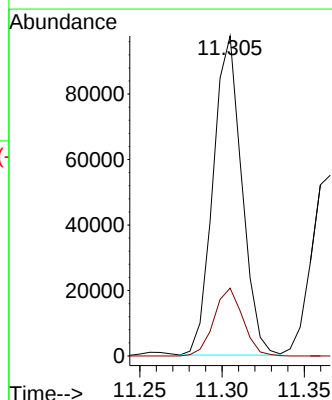
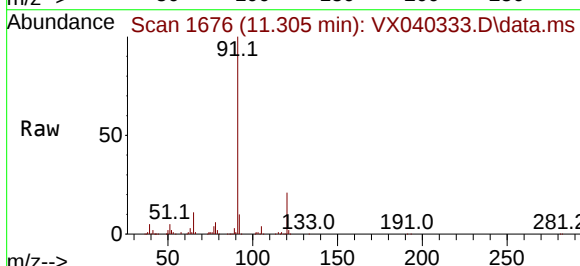
Delta R.T. 0.000 min

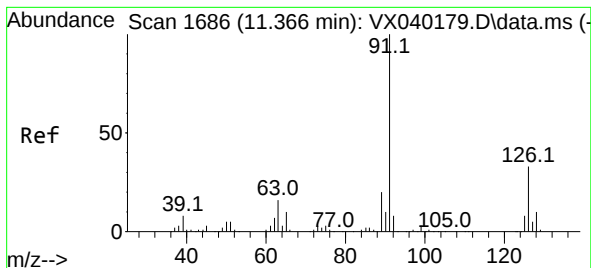
Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion: 91 Resp: 118433

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.5	34.4





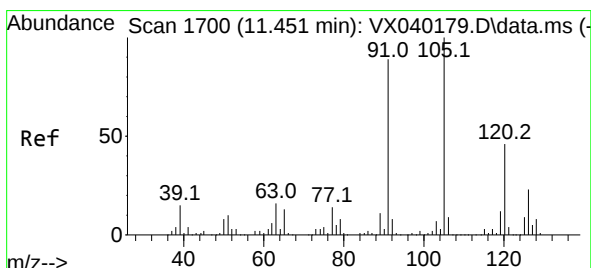
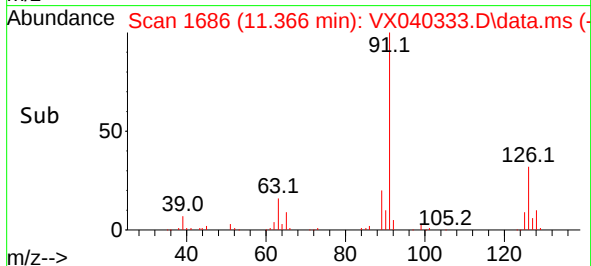
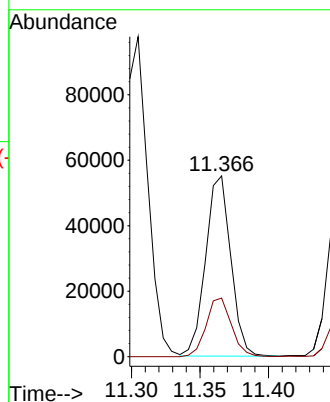
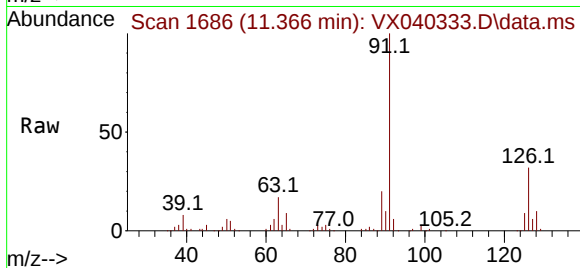
#79
2-Chlorotoluene
Concen: 20.247 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 91 Resp: 7027
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

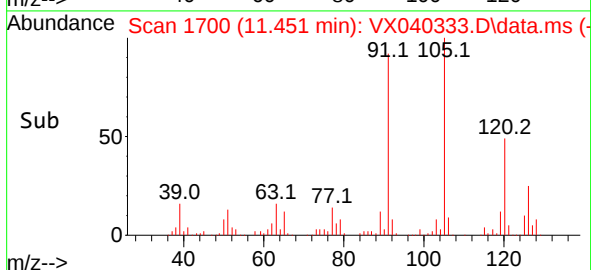
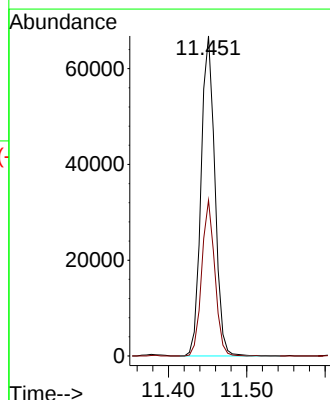
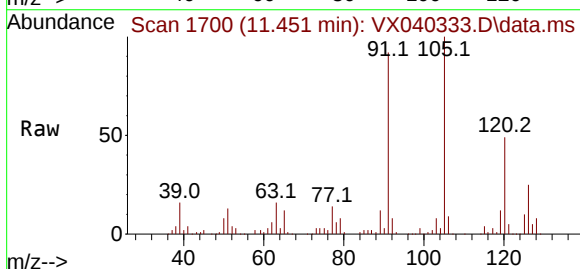
Manual Integrations
APPROVED

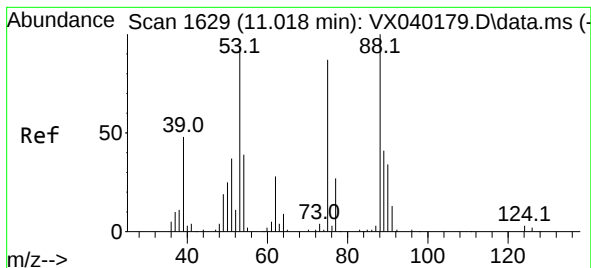
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.479 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:105 Resp: 81857
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





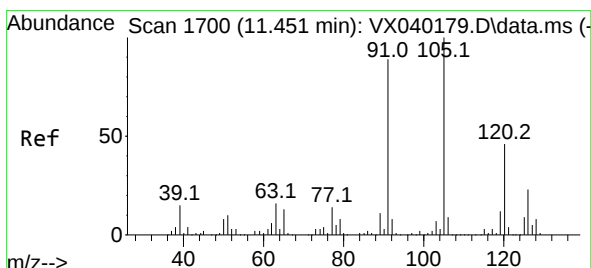
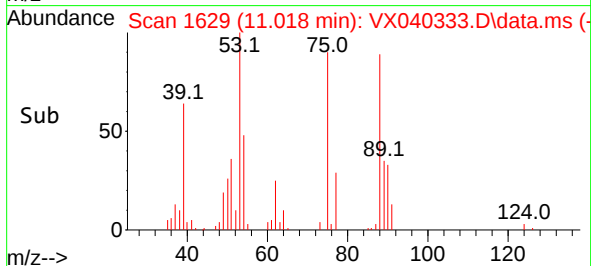
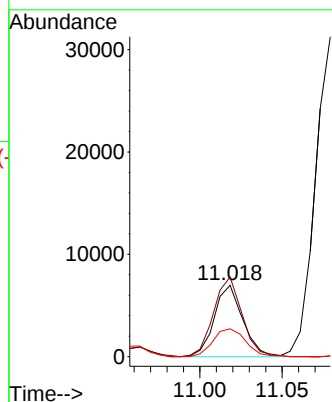
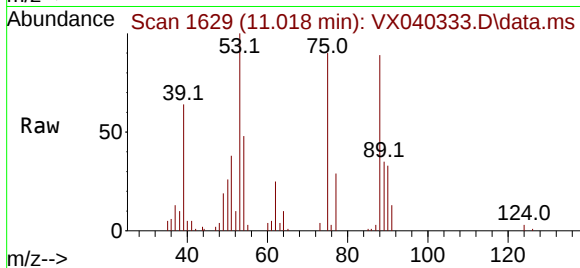
#81
trans-1,4-Dichloro-2-butene
Concen: 19.630 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion: 75 Resp: 8414
Ion Ratio Lower Upper
75 100
53 111.6 90.5 135.7
89 44.7 36.9 55.3

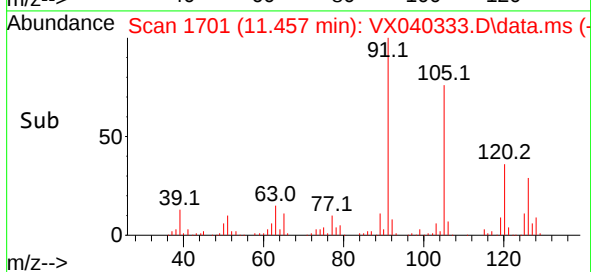
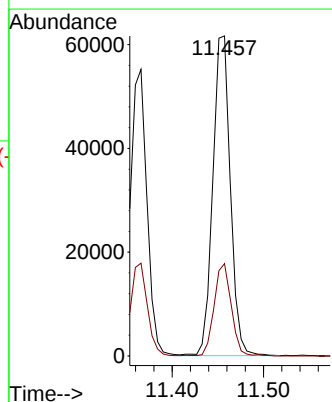
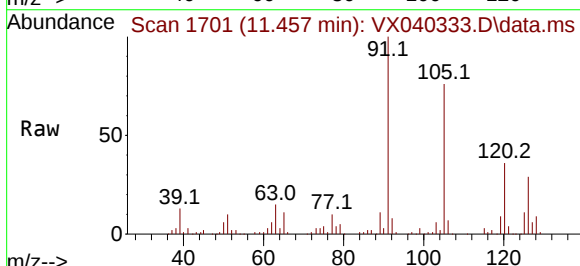
Manual Integrations
APPROVED

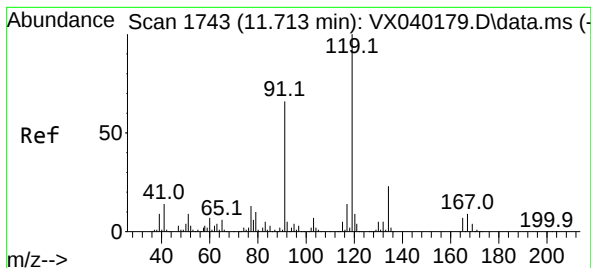
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#82
4-Chlorotoluene
Concen: 19.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 91 Resp: 81960
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.885 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:119 Resp: 77928

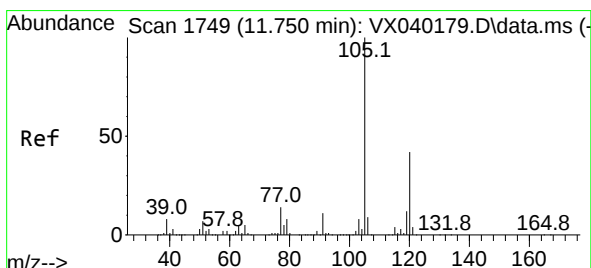
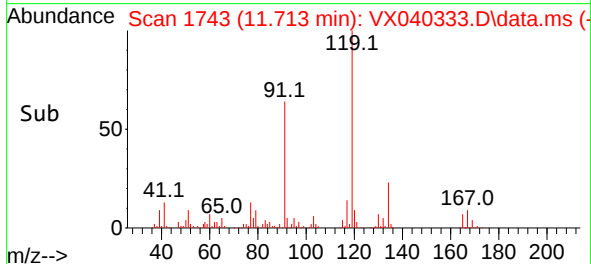
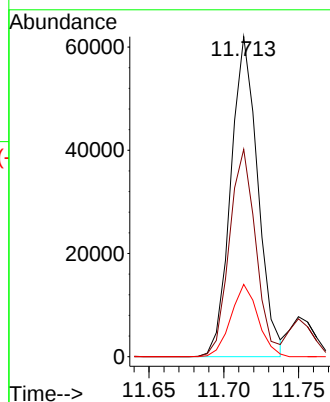
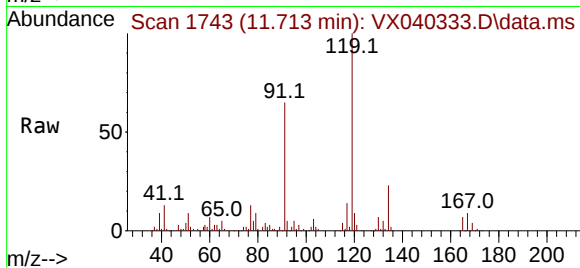
Ion	Ratio	Lower	Upper
119	100		
91	63.7	31.2	93.6
134	22.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.080 ug/l

RT: 11.750 min Scan# 1749

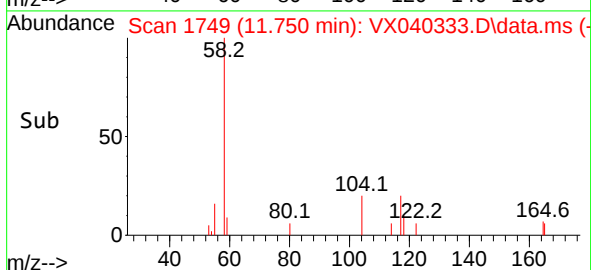
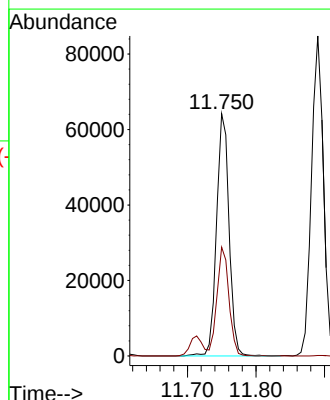
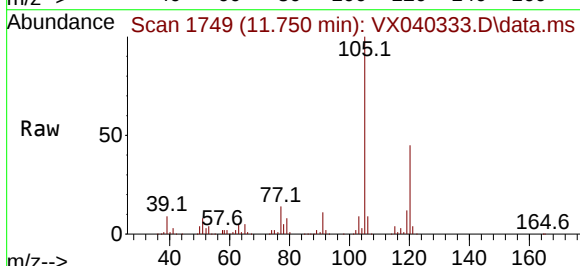
Delta R.T. 0.000 min

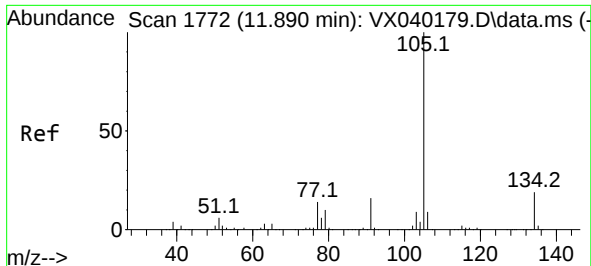
Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion:105 Resp: 81204

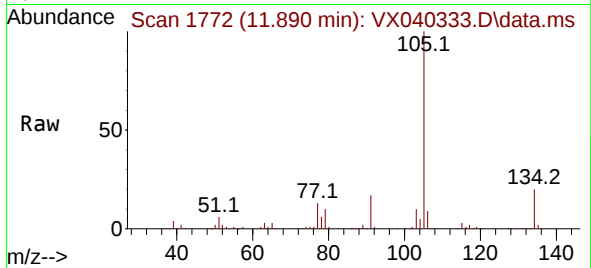
Ion	Ratio	Lower	Upper
105	100		
120	42.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.356 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

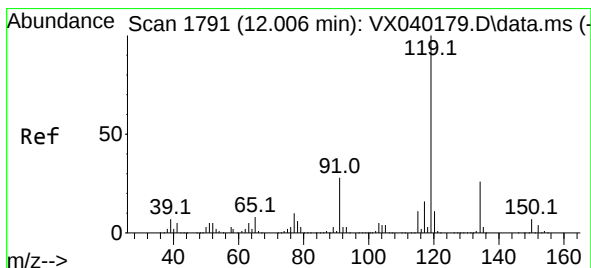
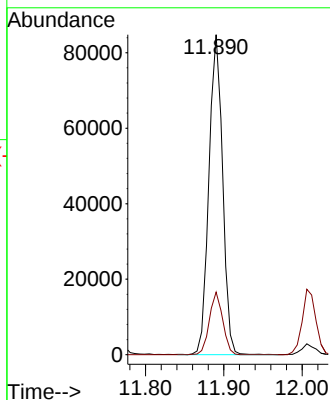
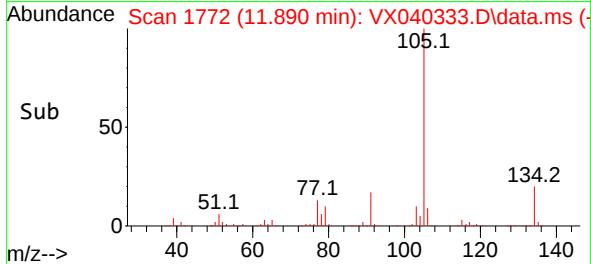
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01



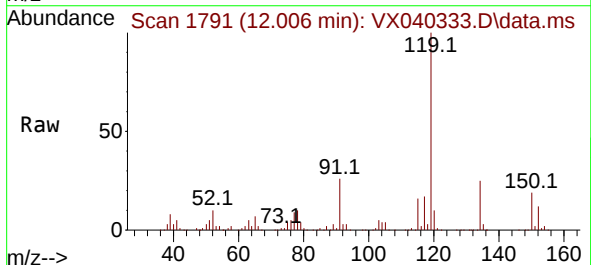
Tgt Ion:105 Resp: 102519
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

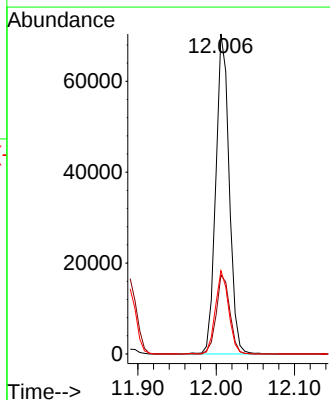
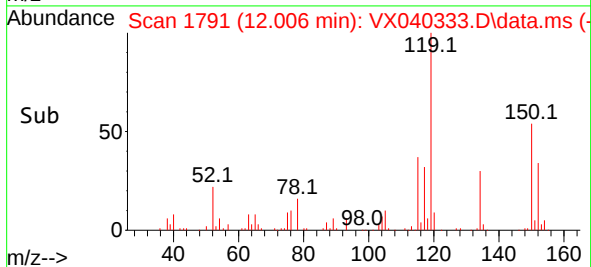
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

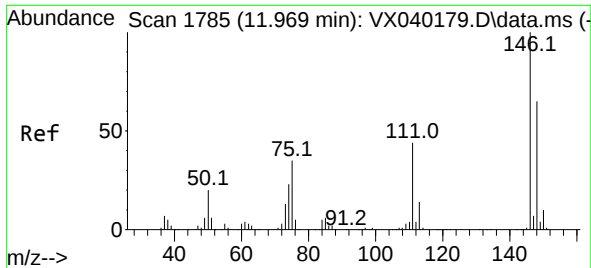


#86
 p-Isopropyltoluene
 Concen: 20.301 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12



Tgt Ion:119 Resp: 83809
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.721 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:146 Resp: 43818

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

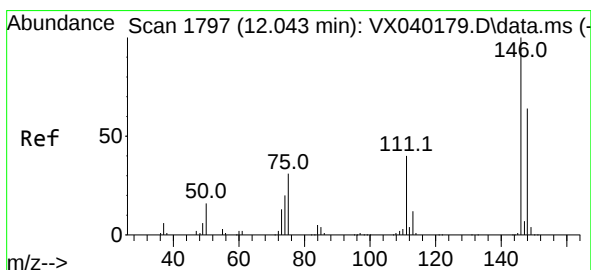
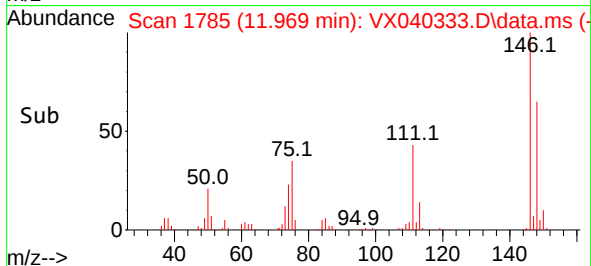
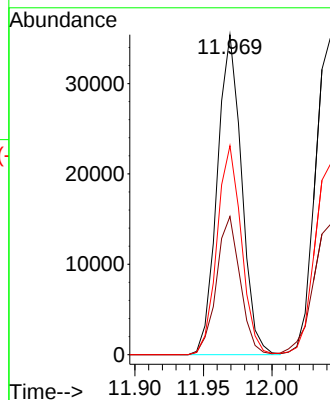
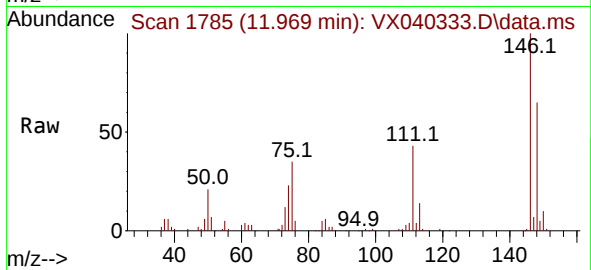
148 65.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 19.004 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

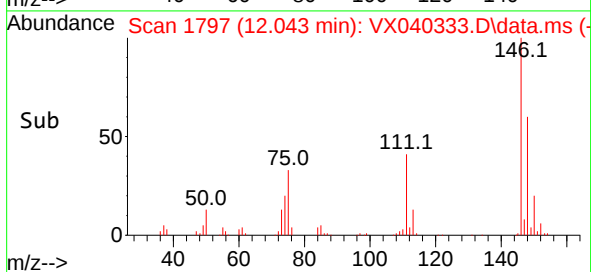
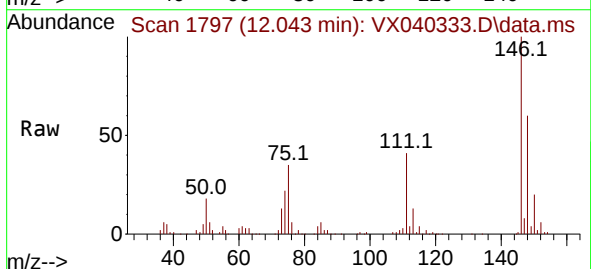
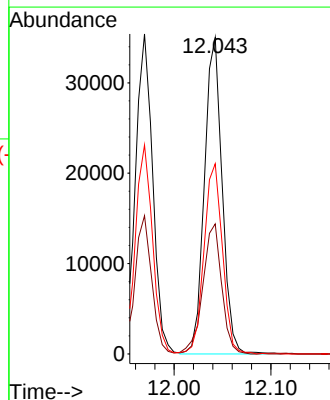
Tgt Ion:146 Resp: 44712

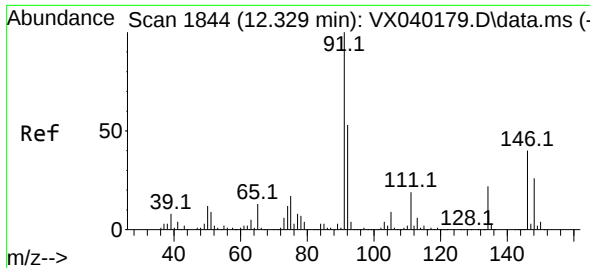
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.7

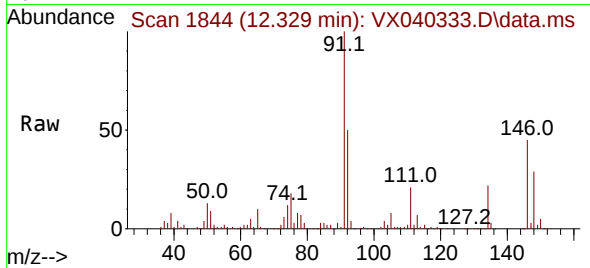
148 62.5 31.8 95.4





#89
n-Butylbenzene
Concen: 20.028 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

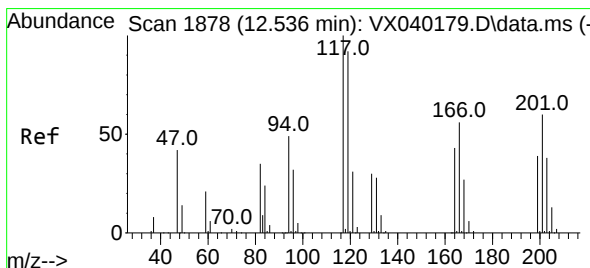
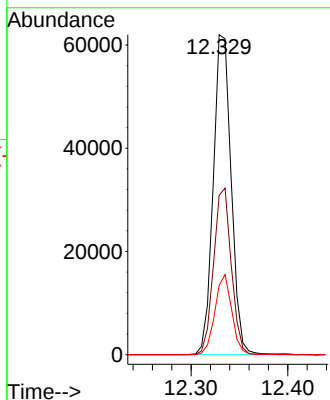
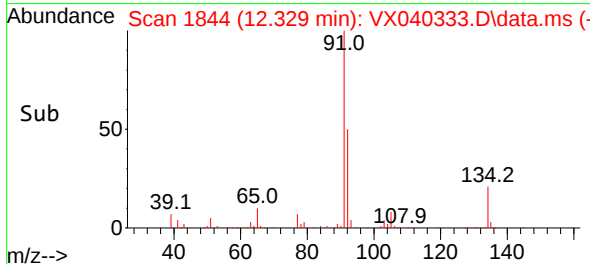
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



Tgt Ion: 91 Resp: 7981
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.5 12.6 37.8

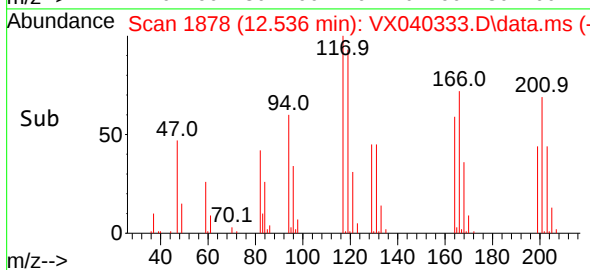
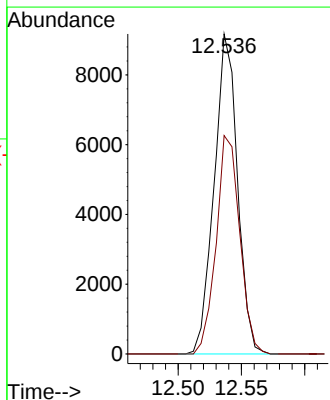
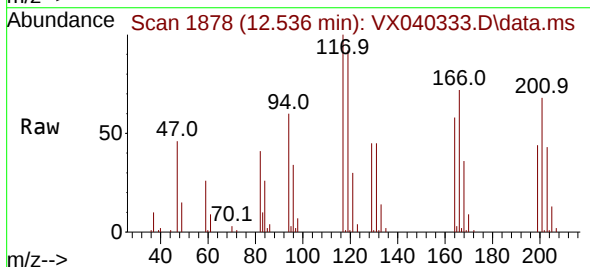
Manual Integrations
APPROVED

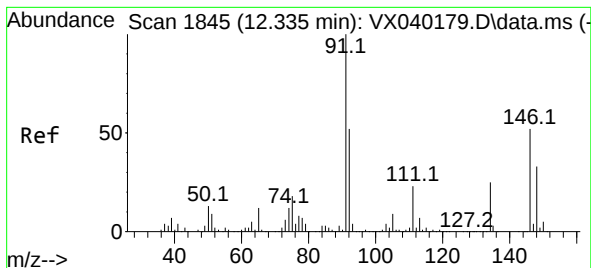
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#90
Hexachloroethane
Concen: 18.042 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:117 Resp: 11749
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion:146 Resp: 42719

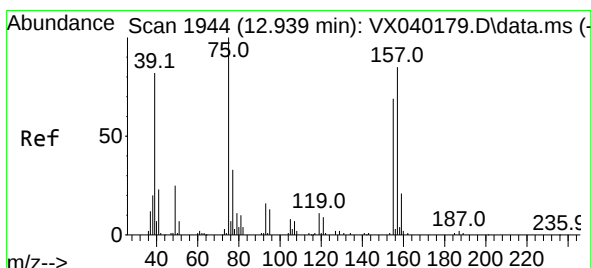
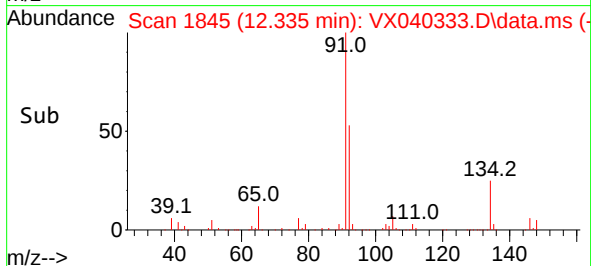
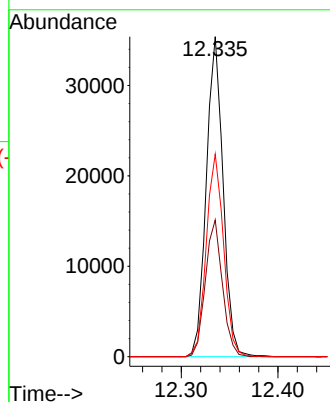
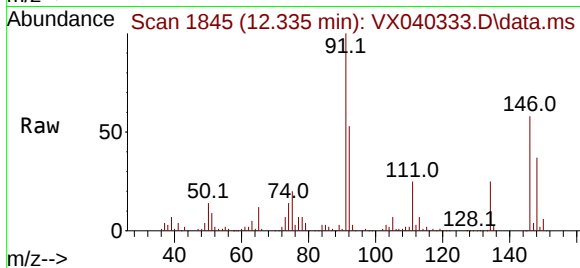
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.4	67.0
148	65.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.398 ug/l

RT: 12.939 min Scan# 1944

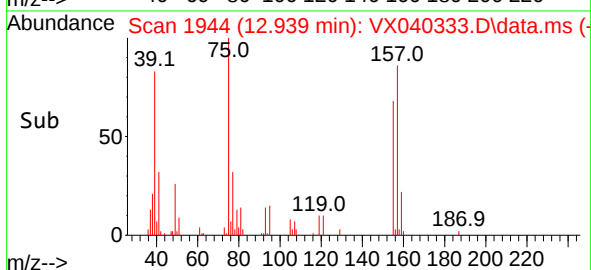
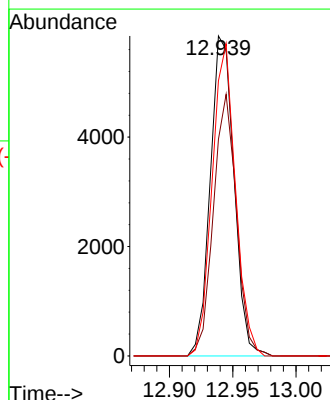
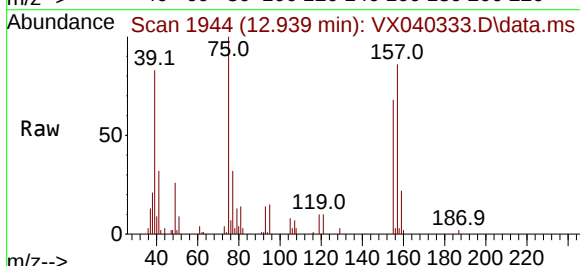
Delta R.T. -0.006 min

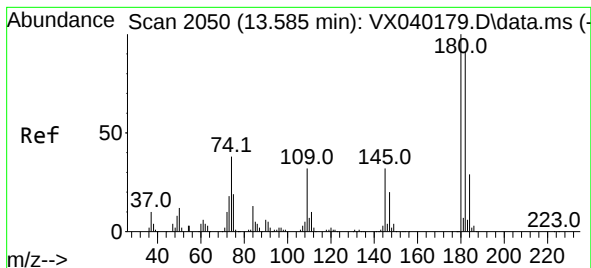
Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion: 75 Resp: 7637

Ion	Ratio	Lower	Upper
75	100		
155	79.5	36.1	108.5
157	96.0	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.540 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

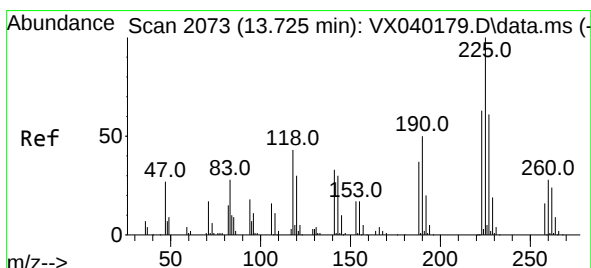
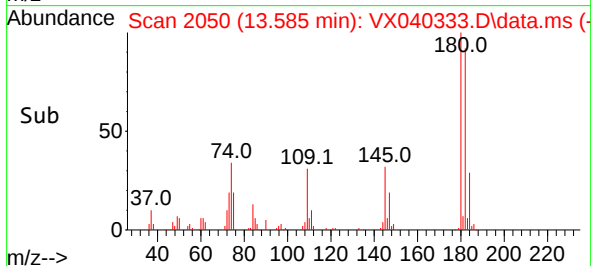
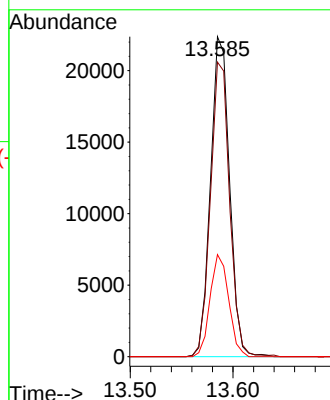
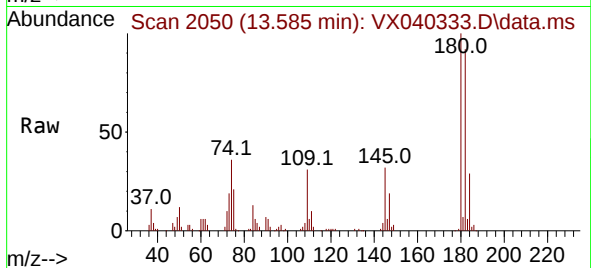
Tgt Ion:	180	Resp:	28774
Ion Ratio	Lower	Upper	
180	100		
182	92.8	48.3	144.8
145	31.2	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#94

Hexachlorobutadiene

Concen: 18.158 ug/l

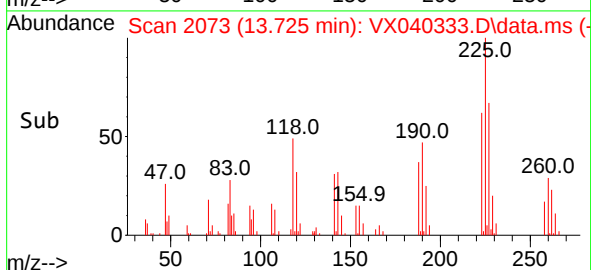
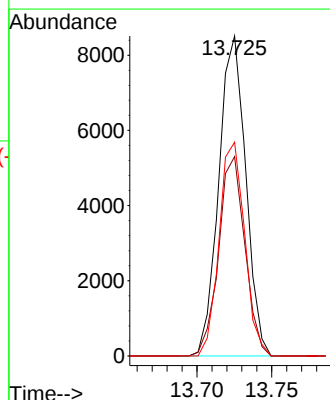
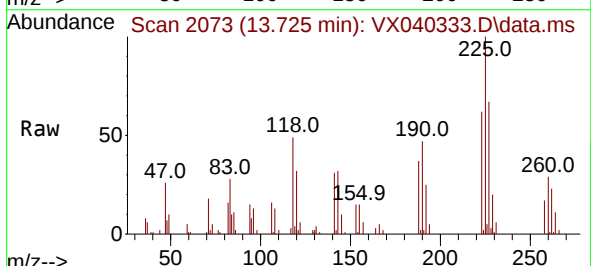
RT: 13.725 min Scan# 2073

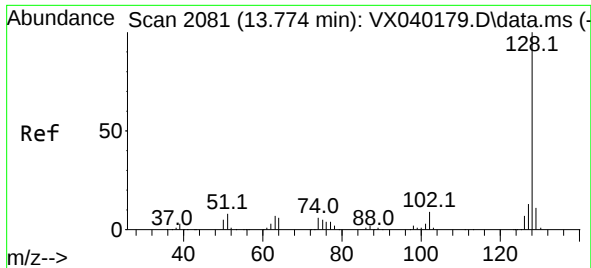
Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

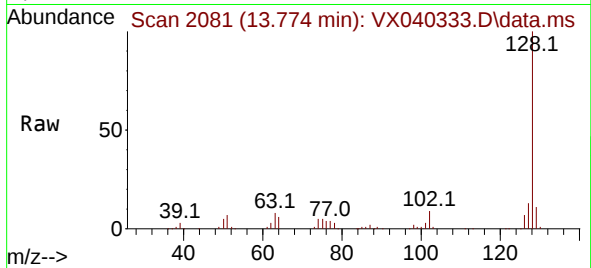
Tgt Ion:	225	Resp:	10672
Ion Ratio	Lower	Upper	
225	100		
223	60.6	31.1	93.2
227	63.1	32.5	97.5





#95
Naphthalene
Concen: 20.659 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

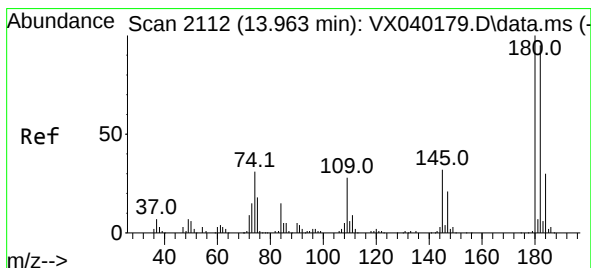
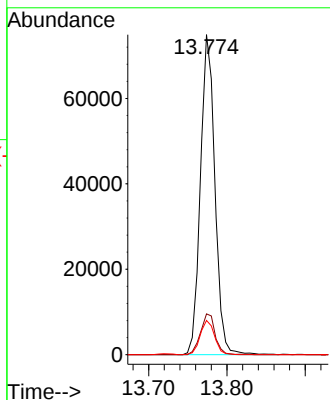
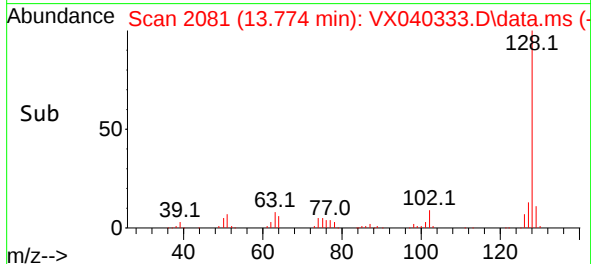
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



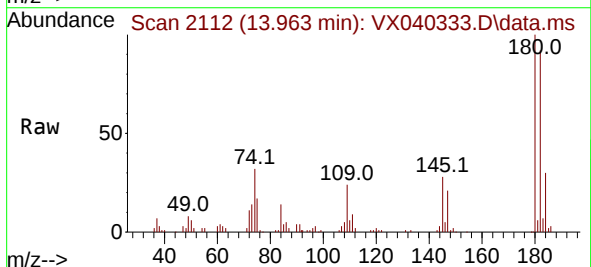
Tgt Ion:128 Resp: 96084
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



Tgt Ion:180 Resp: 27738
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 32.7 17.8 53.5

