

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041156.D
 Acq On : 18 Apr 2024 12:08
 Operator : JC/MD
 Sample : VX0418WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 03:29:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205567	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	283287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109774	49.461	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.920%		
35) Dibromofluoromethane	5.385	113	93925	49.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.260%		
50) Toluene-d8	8.647	98	332380	50.144	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.079	95	123184	48.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30754	18.862	ug/l	98
3) Chloromethane	1.301	50	32706	18.049	ug/l	98
4) Vinyl Chloride	1.374	62	33137	15.955	ug/l	97
5) Bromomethane	1.599	94	18293	14.049	ug/l	91
6) Chloroethane	1.666	64	11190	8.162	ug/l	95
7) Trichlorofluoromethane	1.861	101	53285	16.345	ug/l	97
8) Diethyl Ether	2.136	74	23094	18.052	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	34622	18.269	ug/l #	85
10) Methyl Iodide	2.441	142	41831	21.012	ug/l #	87
11) Tert butyl alcohol	3.038	59	36105	83.155	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	31212	17.203	ug/l	83
13) Acrolein	2.239	56	51600	94.497	ug/l	97
14) Allyl chloride	2.654	41	52312	17.828	ug/l #	92
15) Acrylonitrile	3.069	53	102907	95.725	ug/l	98
16) Acetone	2.392	43	82501	88.438	ug/l	91
17) Carbon Disulfide	2.502	76	55926	13.542	ug/l	100
18) Methyl Acetate	2.709	43	48364	20.767	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	113155	20.178	ug/l	100
20) Methylene Chloride	2.782	84	37019	18.597	ug/l	88
21) trans-1,2-Dichloroethene	3.081	96	31530	16.942	ug/l	92
22) Diisopropyl ether	3.764	45	111690	19.876	ug/l	93
23) Vinyl Acetate	3.721	43	496733	97.538	ug/l	96
24) 1,1-Dichloroethane	3.605	63	61613	18.727	ug/l	98
25) 2-Butanone	4.568	43	136022	92.803	ug/l	93
26) 2,2-Dichloropropane	4.465	77	48524	18.581	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	41059	18.262	ug/l	89
28) Bromochloromethane	4.897	49	24321	17.174	ug/l #	73
29) Tetrahydrofuran	5.013	42	89677	92.419	ug/l	93
30) Chloroform	5.093	83	65491	18.318	ug/l	93
31) Cyclohexane	5.458	56	49671	18.067	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	56268	17.934	ug/l	96
36) 1,1-Dichloropropene	5.690	75	41588	17.358	ug/l	96
37) Ethyl Acetate	4.721	43	55912	19.542	ug/l	99
38) Carbon Tetrachloride	5.672	117	47494	17.096	ug/l	94
39) Methylcyclohexane	7.373	83	55835	18.573	ug/l	92
40) Benzene	6.031	78	136868	18.714	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29339	19.566	ug/l	93
42) 1,2-Dichloroethane	6.080	62	49361	18.835	ug/l	95
43) Isopropyl Acetate	6.342	43	81912	19.279	ug/l	96
44) Trichloroethene	7.123	130	38089	17.535	ug/l	91
45) 1,2-Dichloropropane	7.428	63	33725	19.420	ug/l	96
46) Dibromomethane	7.580	93	25457	18.644	ug/l #	76
47) Bromodichloromethane	7.818	83	47271	17.786	ug/l	97
48) Methyl methacrylate	7.696	41	40212	19.390	ug/l	91
49) 1,4-Dioxane	7.671	88	14316	295.414	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	282876	98.007	ug/l	98
52) Toluene	8.714	92	89624	18.773	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44800	17.574	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	50165	17.912	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36796	19.196	ug/l	98
56) Ethyl methacrylate	9.122	69	56763	18.392	ug/l	93
57) 1,3-Dichloropropane	9.305	76	60656	19.419	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	132887	98.573	ug/l	92
59) 2-Hexanone	9.433	43	217561	97.441	ug/l	97
60) Dibromochloromethane	9.519	129	40394	17.422	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38655	18.461	ug/l	99
64) Tetrachloroethene	9.275	164	36705	18.030	ug/l	90
65) Chlorobenzene	10.079	112	104168	18.421	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37020	19.137	ug/l	97
67) Ethyl Benzene	10.195	91	168882	19.139	ug/l	97
68) m/p-Xylenes	10.299	106	135636	38.645	ug/l	92
69) o-Xylene	10.640	106	66614	19.497	ug/l	92
70) Styrene	10.659	104	110923	19.120	ug/l	94
71) Bromoform	10.799	173	31690	17.393	ug/l #	98
73) Isopropylbenzene	10.963	105	173728	21.191	ug/l	96
74) N-amyl acetate	10.842	43	71126	21.870	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	59695	22.190	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46395m	20.484	ug/l	
77) Bromobenzene	11.195	156	50046	20.793	ug/l	78
78) n-propylbenzene	11.305	91	184732	20.093	ug/l	95
79) 2-Chlorotoluene	11.366	91	116898	20.858	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	143291	20.982	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14308	18.031	ug/l	98
82) 4-Chlorotoluene	11.457	91	130755	20.037	ug/l	92
83) tert-Butylbenzene	11.713	119	157419	21.613	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	146943	21.560	ug/l	94
85) sec-Butylbenzene	11.890	105	180774	20.685	ug/l	96
86) p-Isopropyltoluene	12.006	119	158267	20.406	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	89150	19.634	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	89233	18.635	ug/l	96
89) n-Butylbenzene	12.329	91	115594	17.567	ug/l	97
90) Hexachloroethane	12.536	117	24760	18.852	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	91612	20.332	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12099	20.735	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	58627	17.313	ug/l	95
94) Hexachlorobutadiene	13.725	225	31265	19.367	ug/l	98
95) Naphthalene	13.774	128	179070	19.578	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63155	18.782	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0418WBSD01

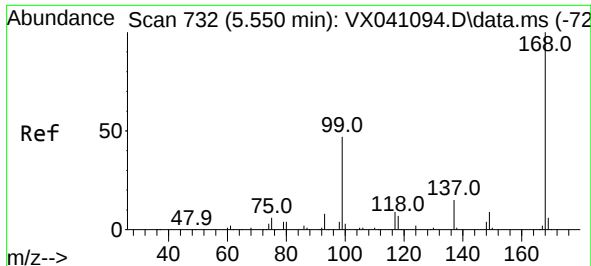
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

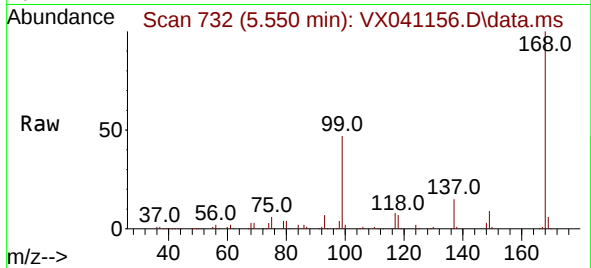
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041156.D
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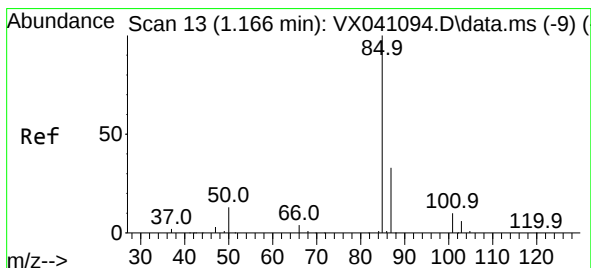
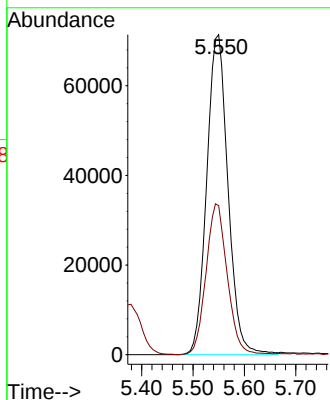
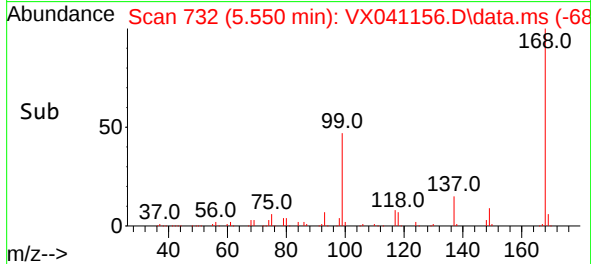
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:168 Resp: 20556
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0

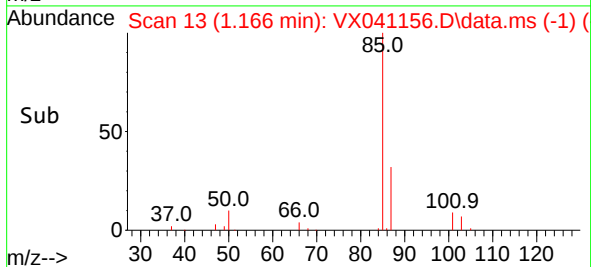
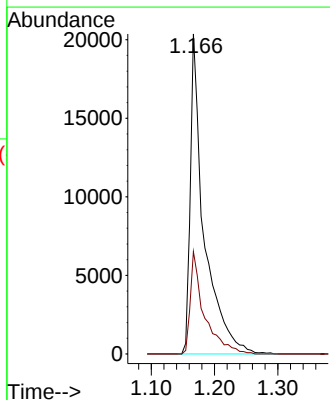
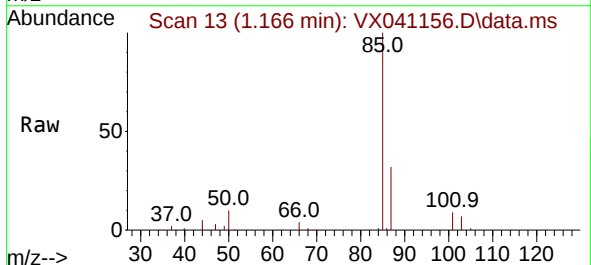
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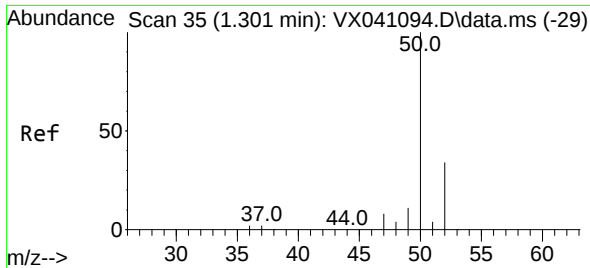
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#2
Dichlorodifluoromethane
Concen: 18.862 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 85 Resp: 30754
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





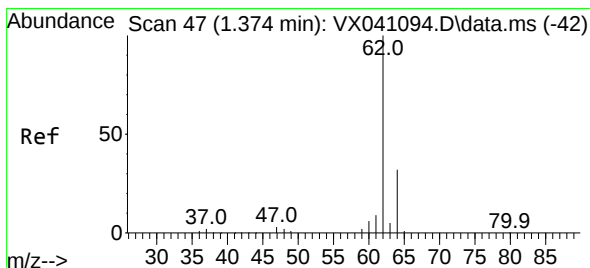
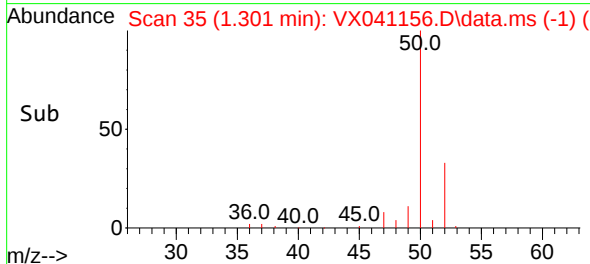
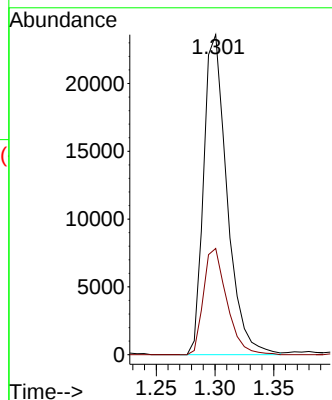
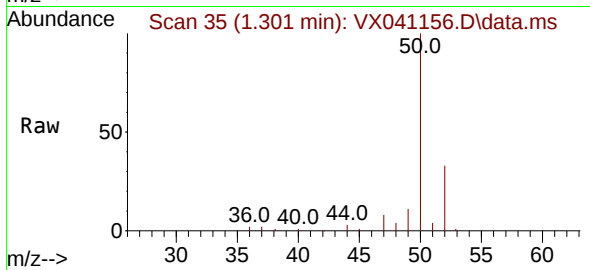
#3
Chloromethane
Concen: 18.049 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
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ClientSampleId :
VX0418WBSD01

Tgt Ion: 50 Resp: 32700
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

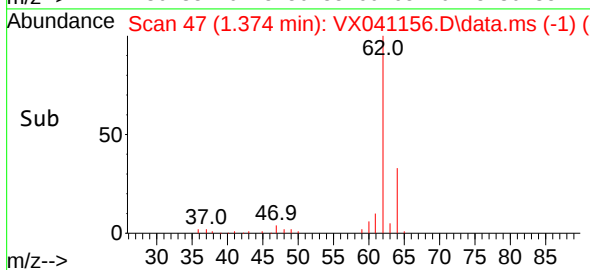
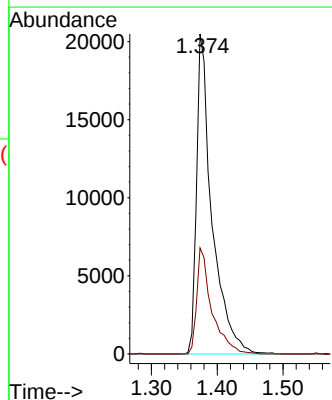
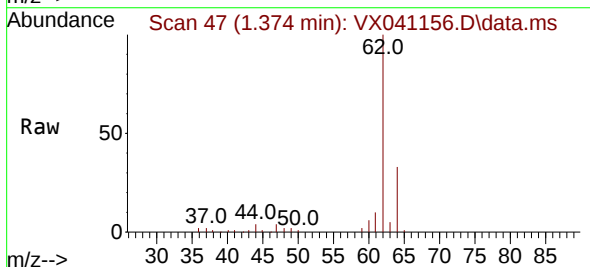
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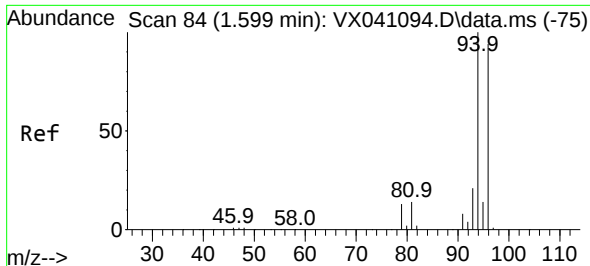
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#4
Vinyl Chloride
Concen: 15.955 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

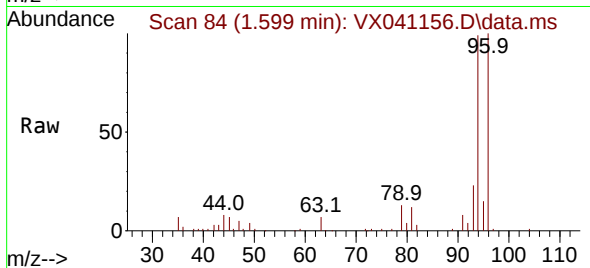
Tgt Ion: 62 Resp: 33137
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 14.049 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

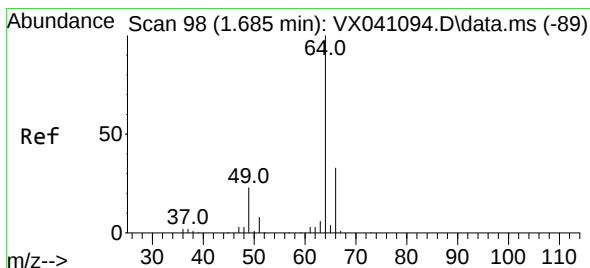
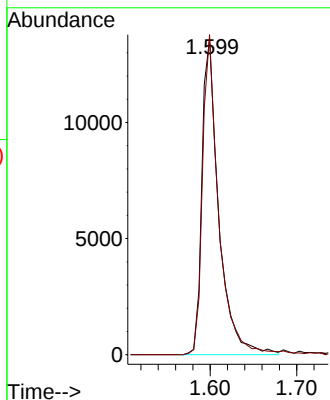
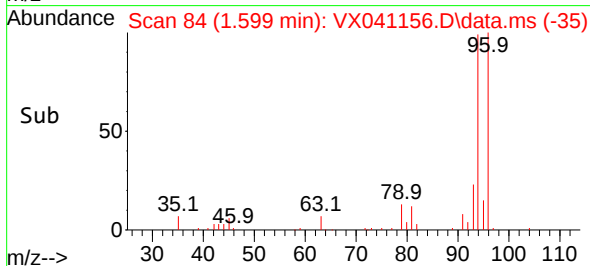
Instrument :
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Tgt Ion: 94 Resp: 1829
Ion Ratio Lower Upper
94 100
96 101.4 74.6 111.8

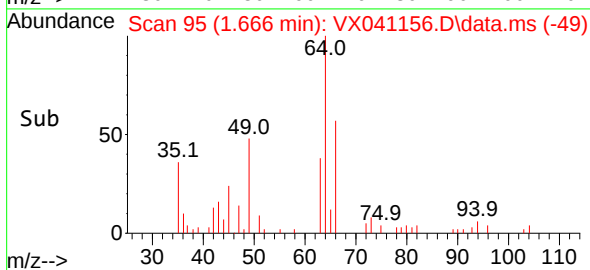
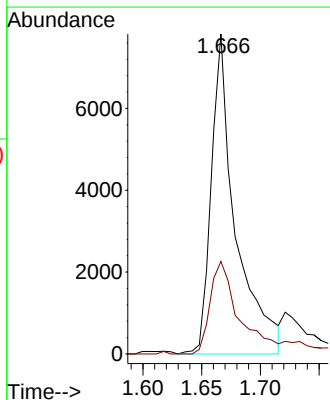
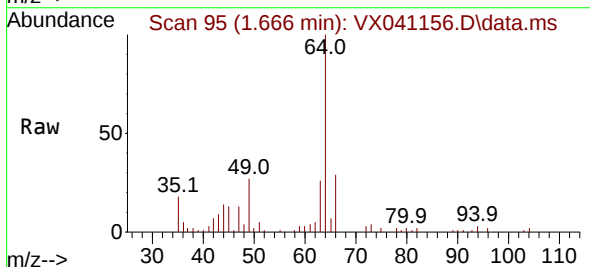
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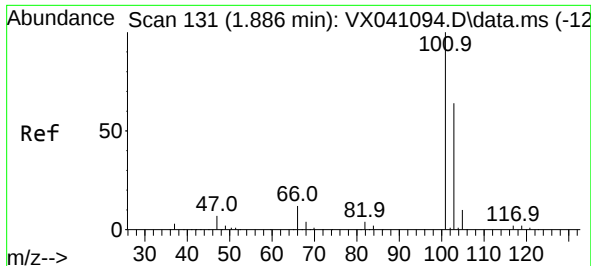
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#6
Chloroethane
Concen: 8.162 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041156.D
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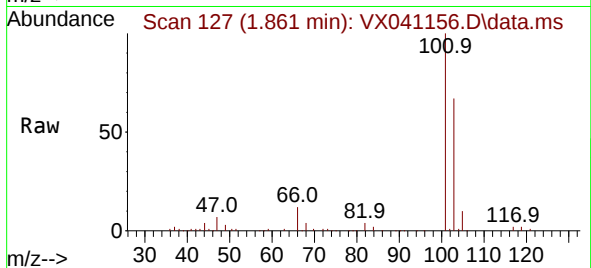
Tgt Ion: 64 Resp: 11190
Ion Ratio Lower Upper
64 100
66 28.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.345 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

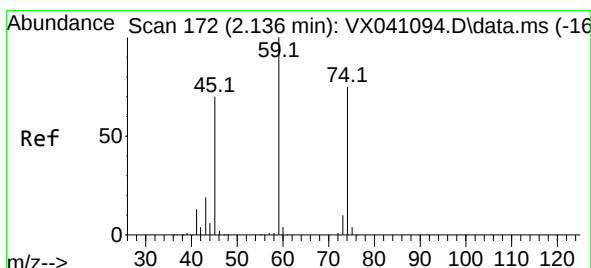
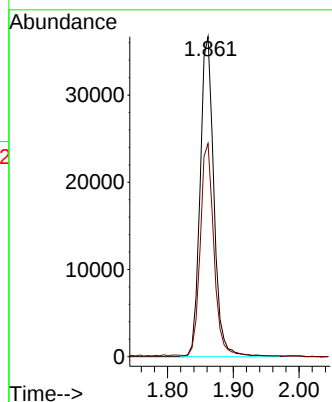
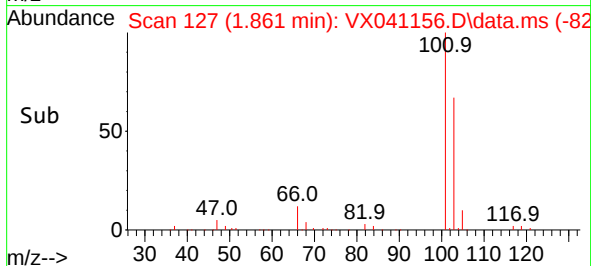
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:101 Resp: 5328
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

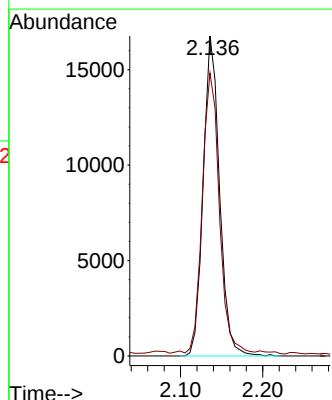
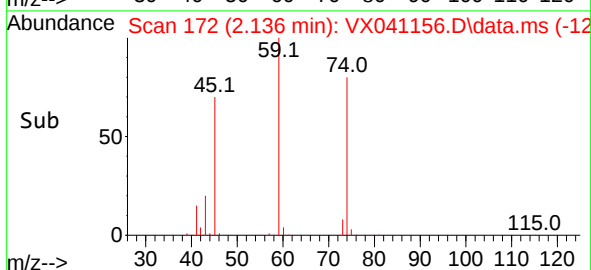
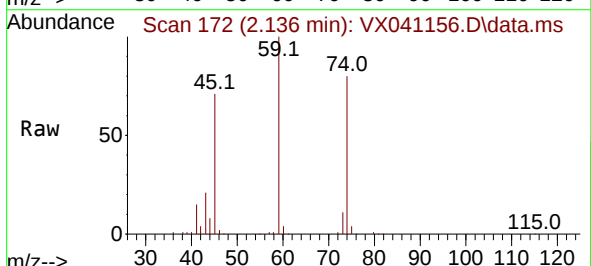
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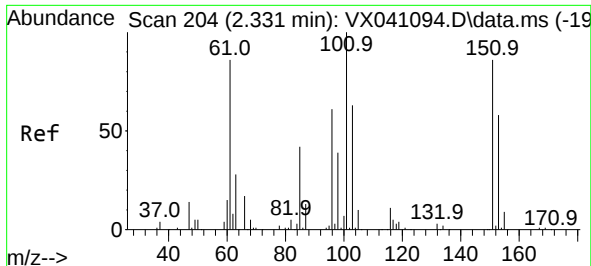
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#8
Diethyl Ether
Concen: 18.052 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 74 Resp: 23094
Ion Ratio Lower Upper
74 100
45 91.7 53.3 159.8





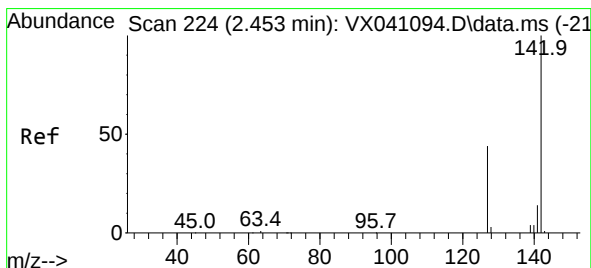
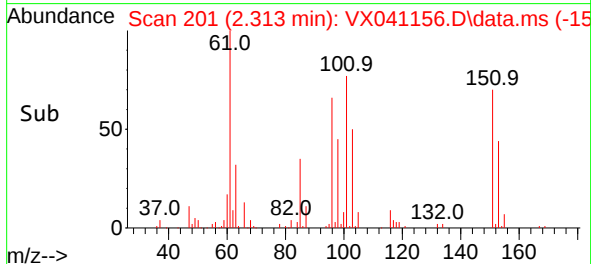
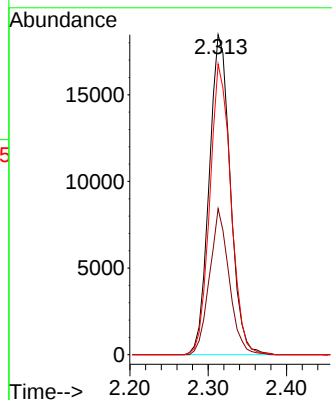
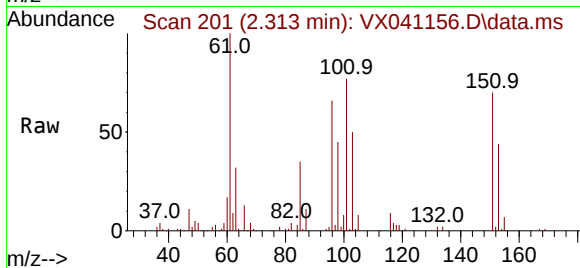
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.269 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.018 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion:101 Resp: 3462
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 90.6 58.6 87.8

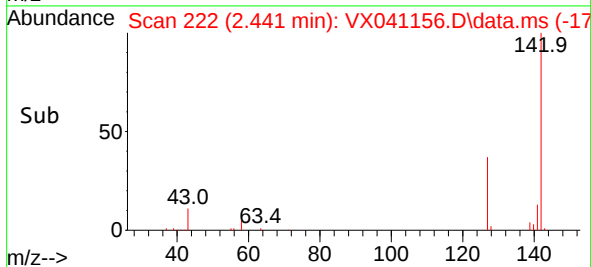
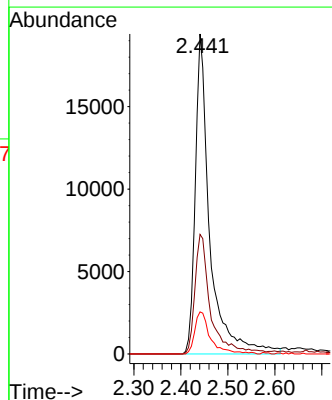
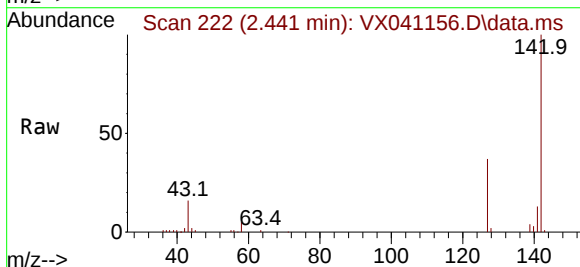
Manual Integrations
APPROVED

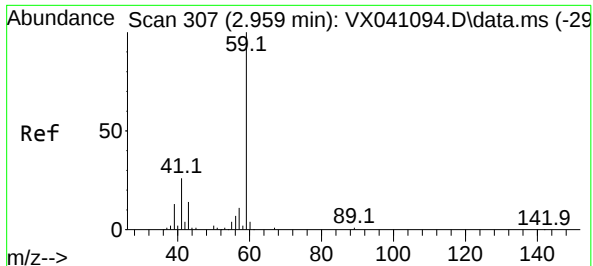
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#10
Methyl Iodide
Concen: 21.012 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion:142 Resp: 41831
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.2 11.6 17.4





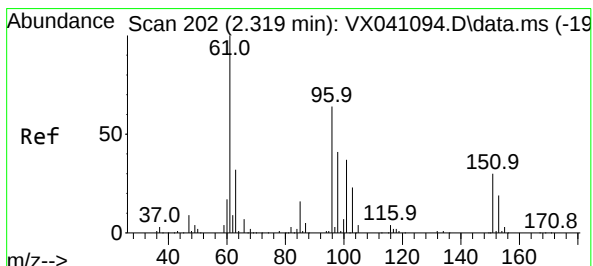
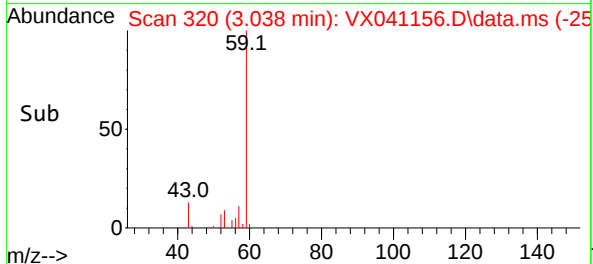
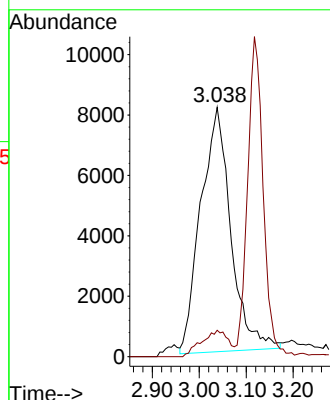
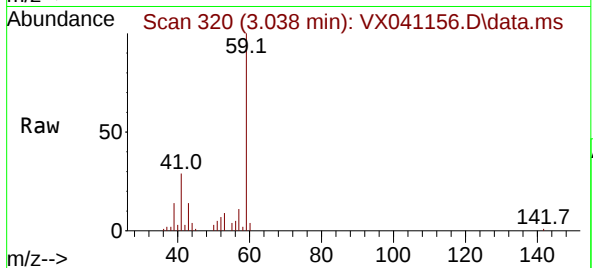
#11
Tert butyl alcohol
Concen: 83.155 ug/l
RT: 3.038 min Scan# 307
Delta R.T. 0.079 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 59 Resp: 3610
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0

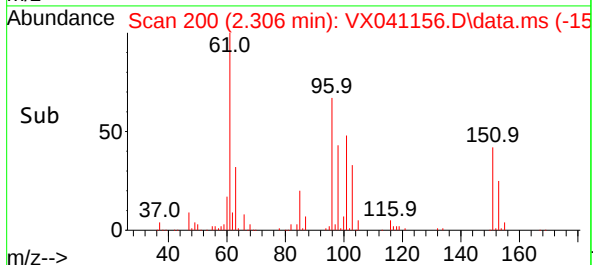
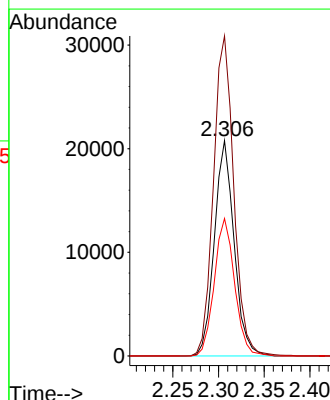
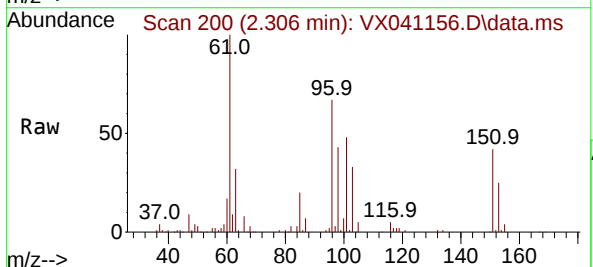
Manual Integrations
APPROVED

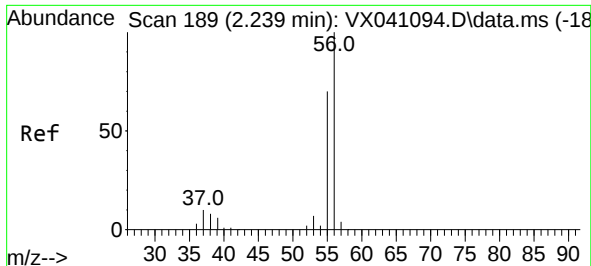
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#12
1,1-Dichloroethene
Concen: 17.203 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

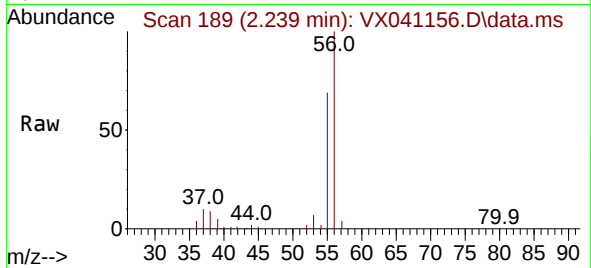
Tgt Ion: 96 Resp: 31212
Ion Ratio Lower Upper
96 100
61 148.6 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 94.497 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

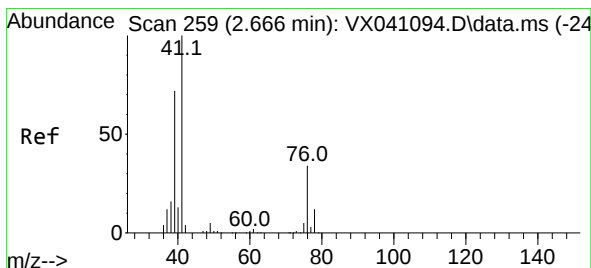
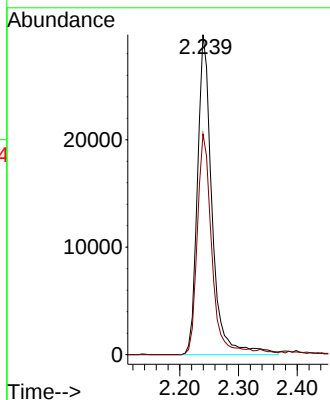
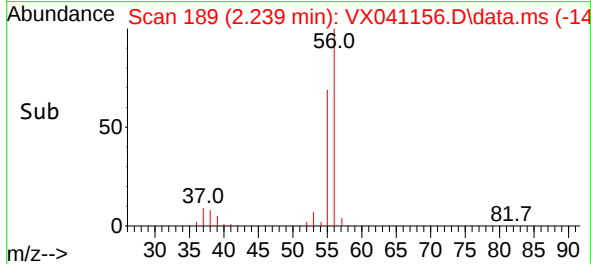
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 56 Resp: 51600
Ion Ratio Lower Upper
56 100
55 68.5 57.1 85.7

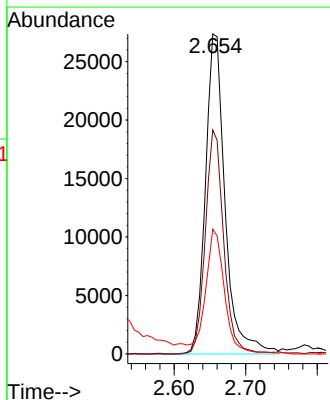
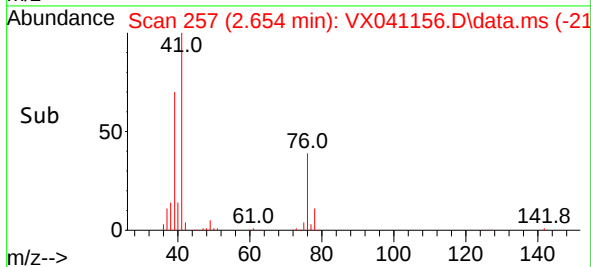
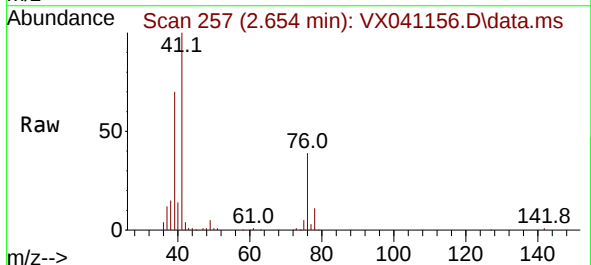
Manual Integrations
APPROVED

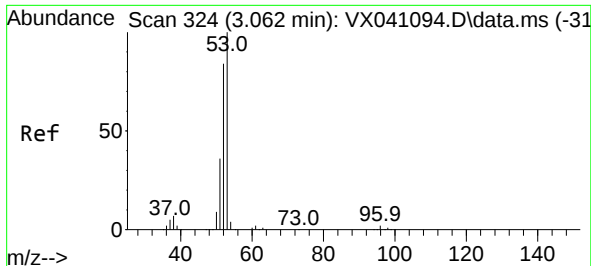
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#14
Allyl chloride
Concen: 17.828 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

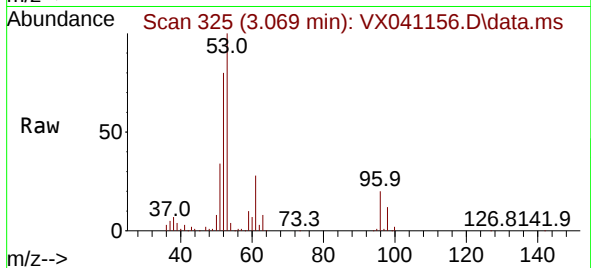
Tgt Ion: 41 Resp: 52312
Ion Ratio Lower Upper
41 100
39 65.1 55.8 83.6
76 38.0 24.3 36.5





#15
Acrylonitrile
Concen: 95.725 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

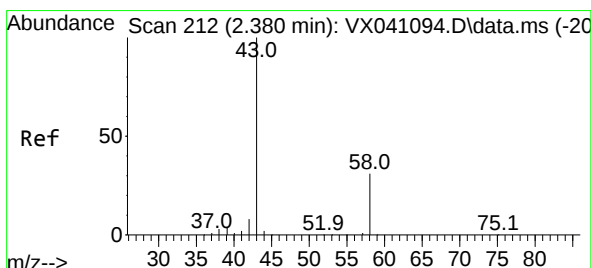
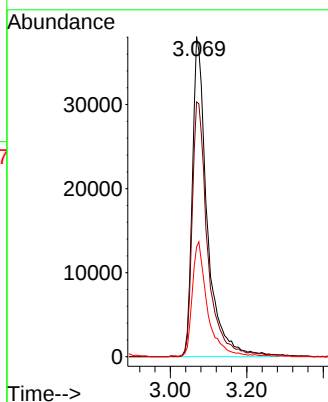
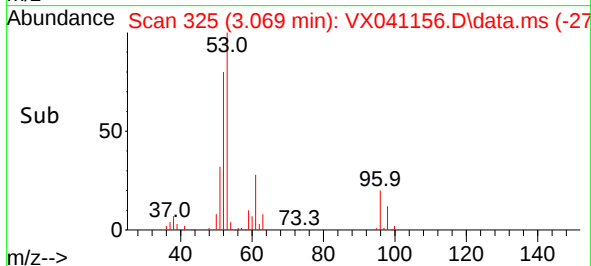
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 53 Resp: 10290
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.1 29.8 44.6

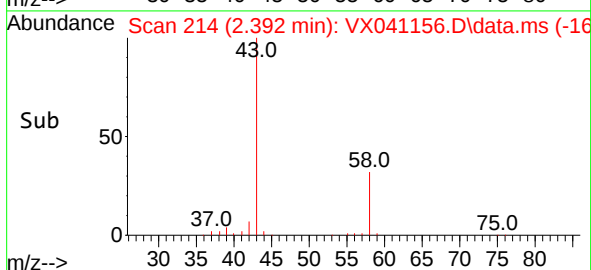
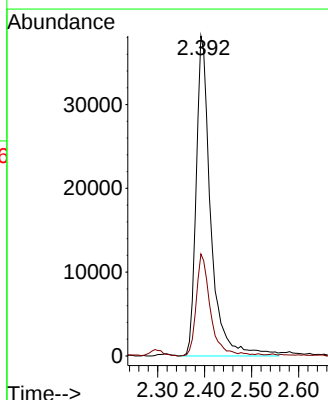
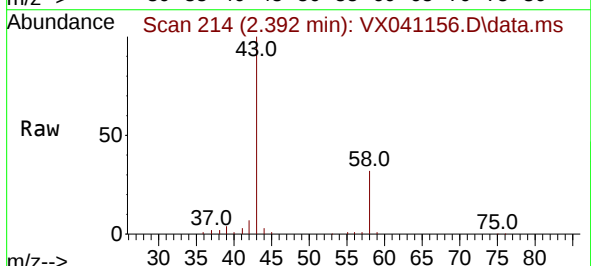
Manual Integrations
APPROVED

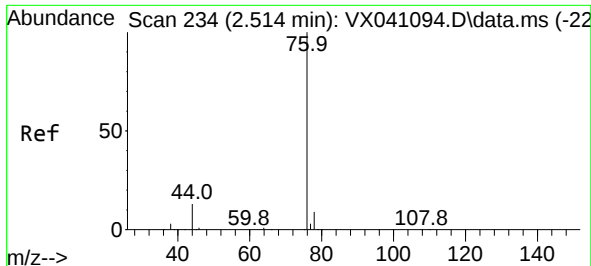
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#16
Acetone
Concen: 88.438 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 43 Resp: 82501
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 13.542 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 76 Resp: 55920

Ion Ratio Lower Upper

76 100

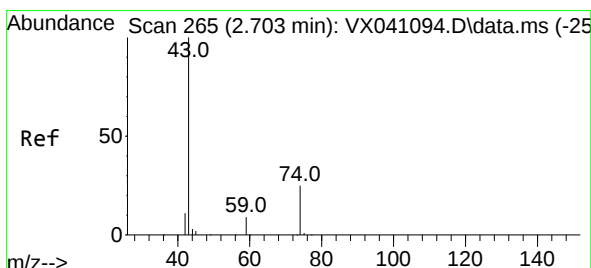
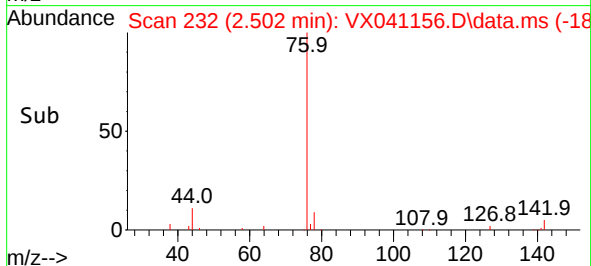
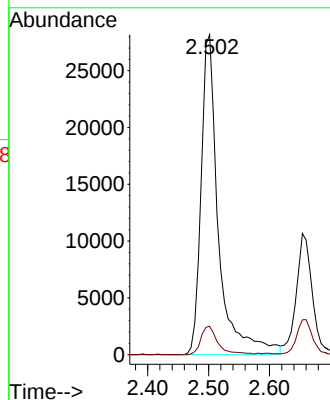
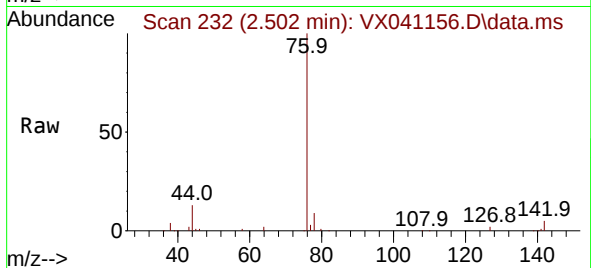
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#18

Methyl Acetate

Concen: 20.767 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX041156.D

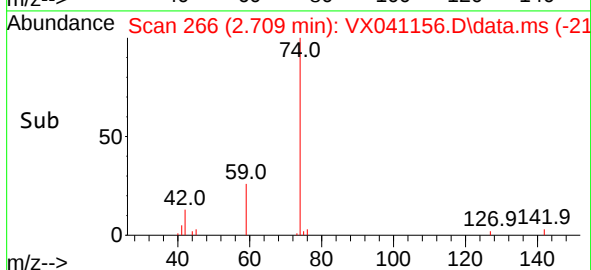
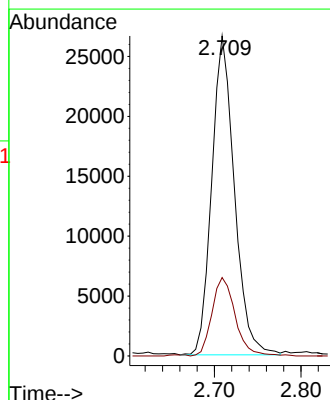
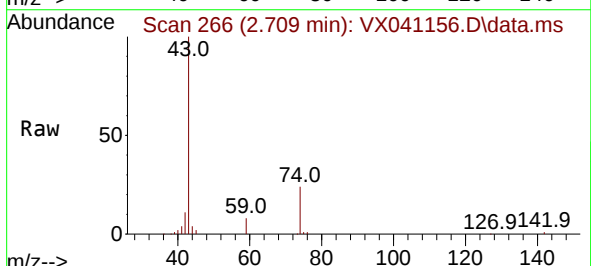
Acq: 18 Apr 2024 12:08

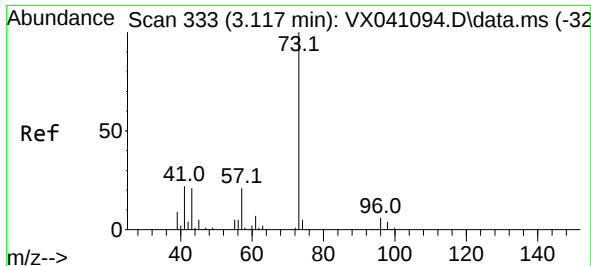
Tgt Ion: 43 Resp: 48364

Ion Ratio Lower Upper

43 100

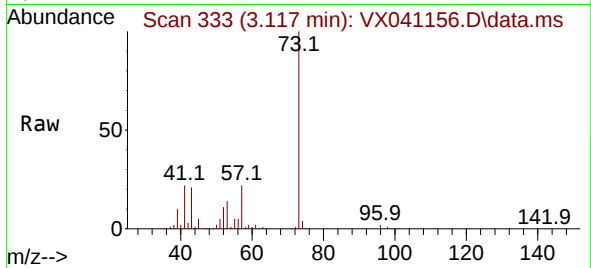
74 25.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.178 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

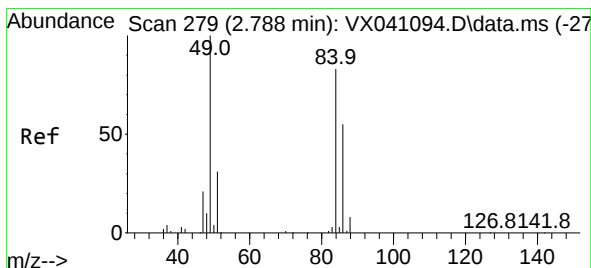
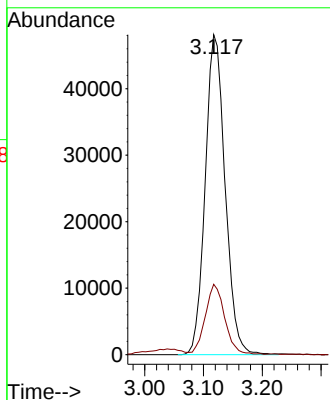
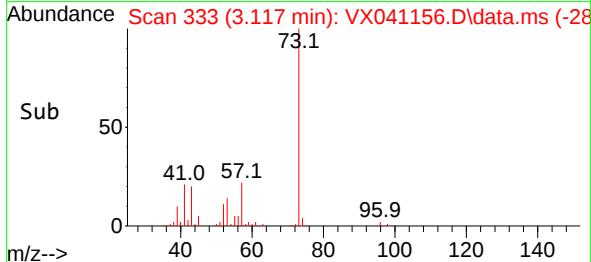
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 73 Resp: 11315
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

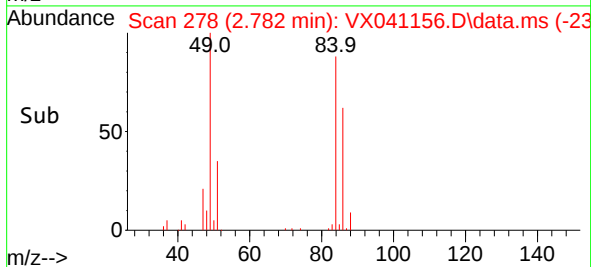
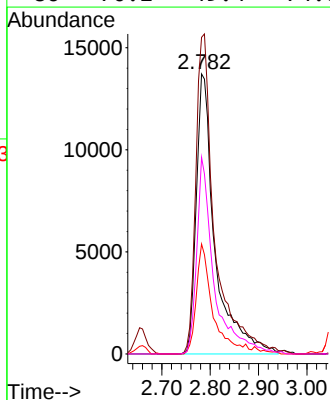
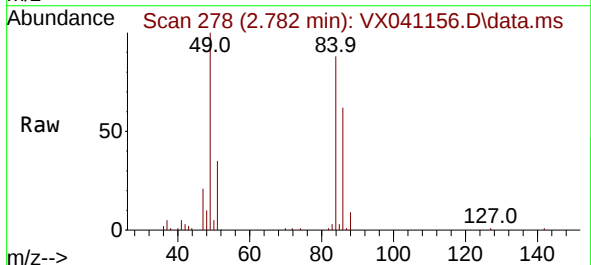
Manual Integrations
APPROVED

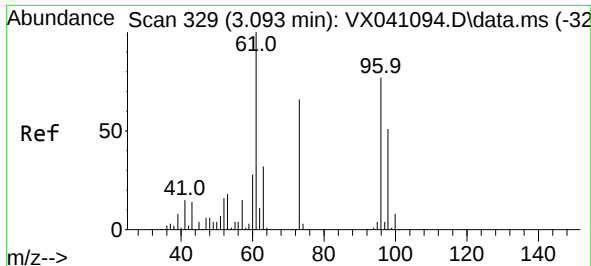
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#20
Methylene Chloride
Concen: 18.597 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

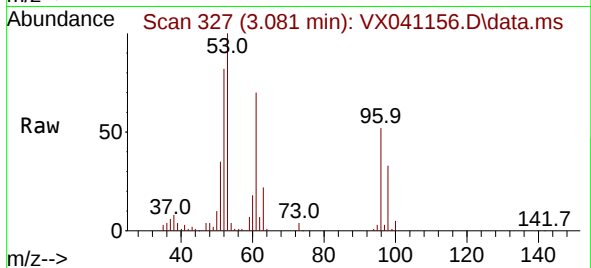
Tgt Ion: 84 Resp: 37019
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 39.2 33.8 50.6
86 70.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.942 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

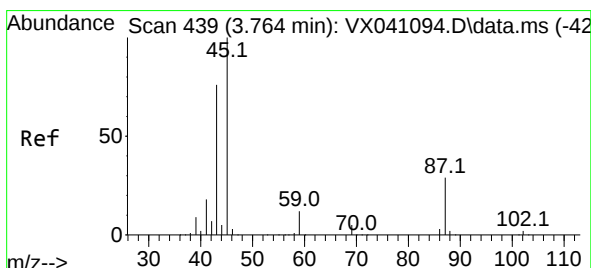
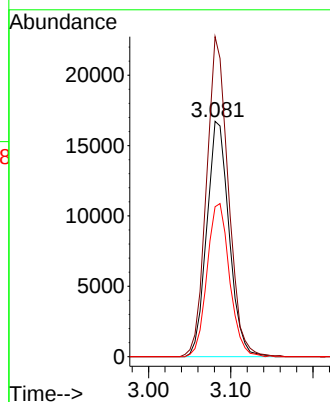
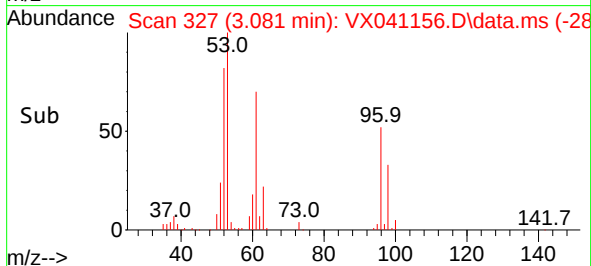
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 96 Resp: 31530
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 63.7 48.7 73.1

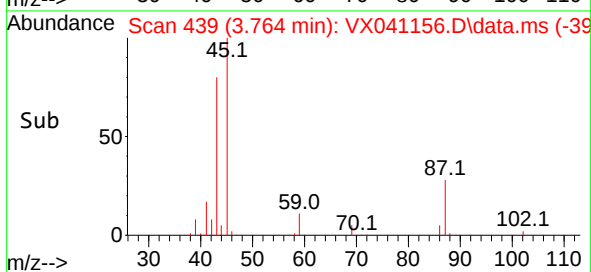
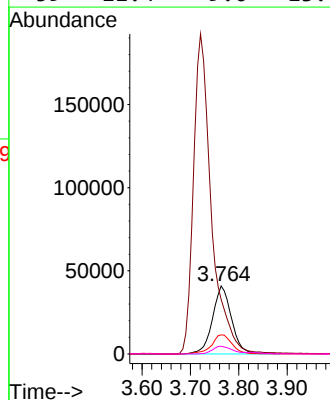
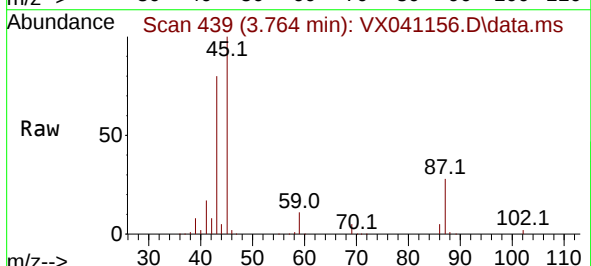
Manual Integrations
APPROVED

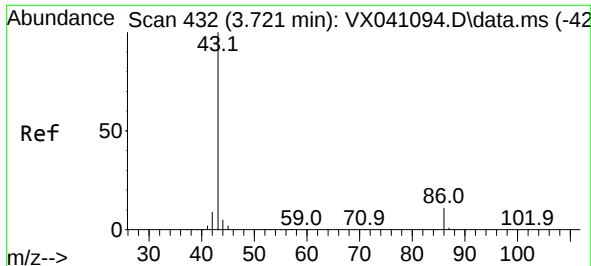
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 45 Resp: 111690
Ion Ratio Lower Upper
45 100
43 79.0 69.7 104.5
87 27.9 20.8 31.2
59 11.4 9.0 13.4





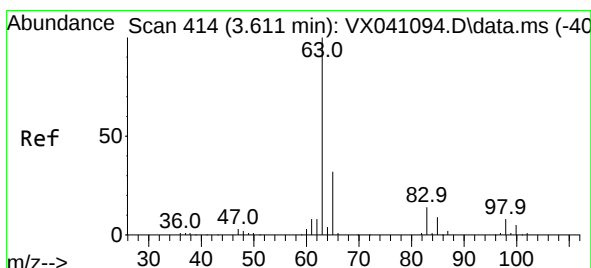
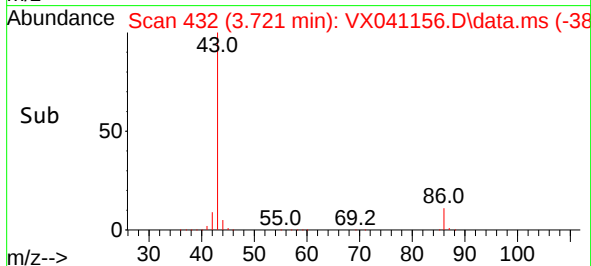
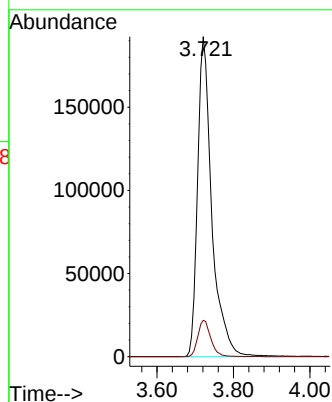
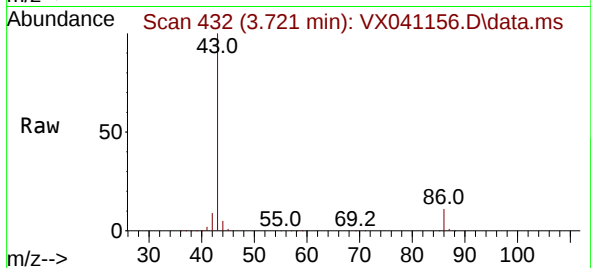
#23
 Vinyl Acetate
 Concen: 97.538 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041156.D
 Acq: 18 Apr 2024 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01

Tgt Ion: 43 Resp: 496733
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

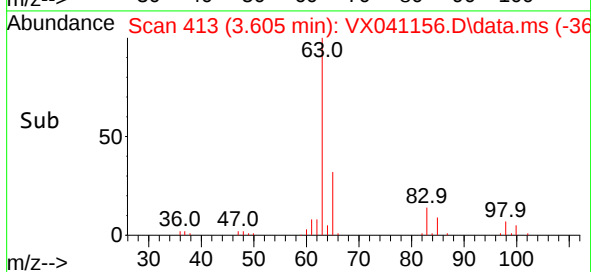
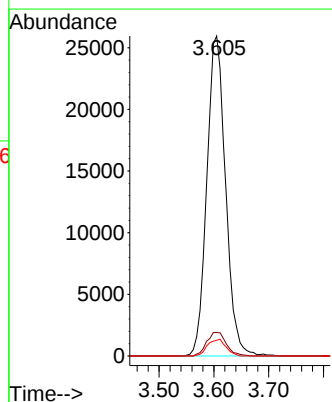
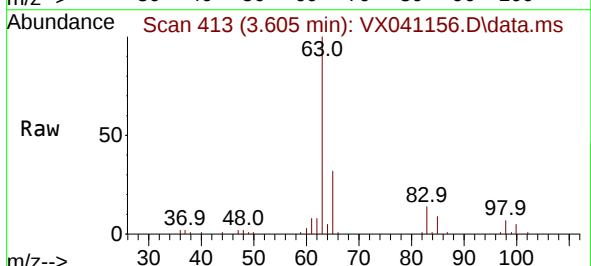
Manual Integrations
 APPROVED

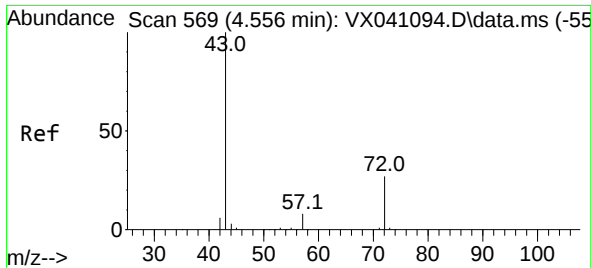
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 18.727 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041156.D
 Acq: 18 Apr 2024 12:08

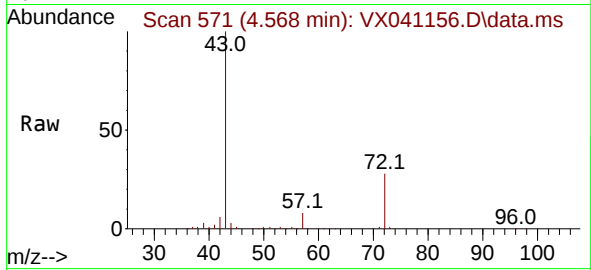
Tgt Ion: 63 Resp: 61613
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 92.803 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

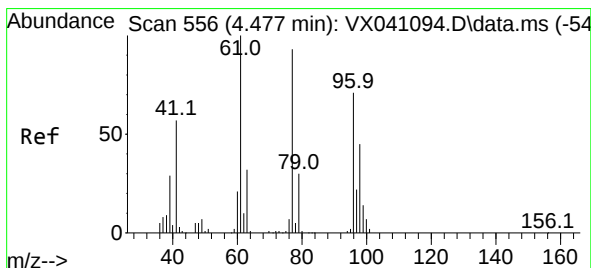
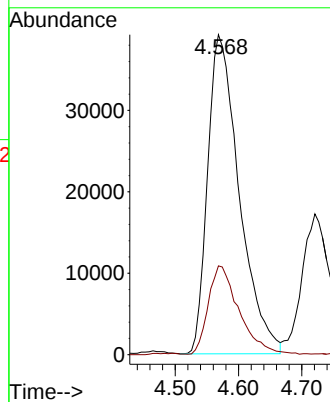
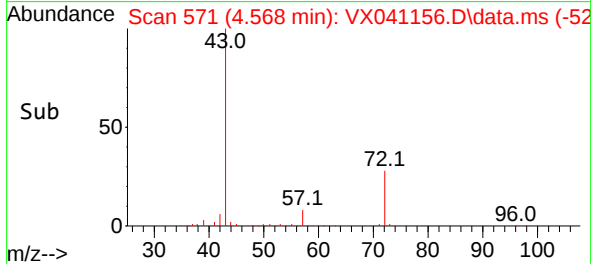
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 43 Resp: 13602
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2

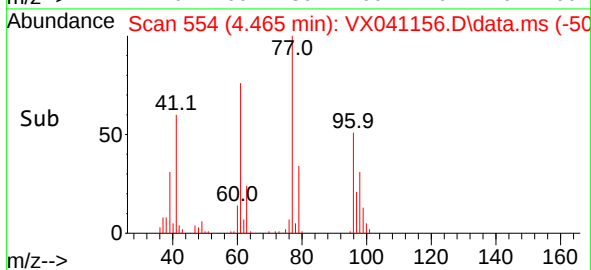
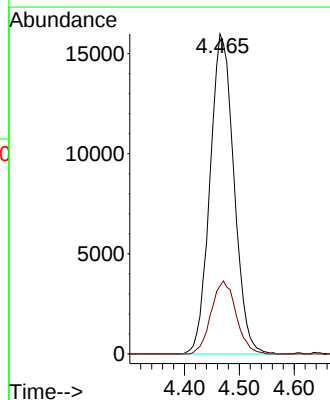
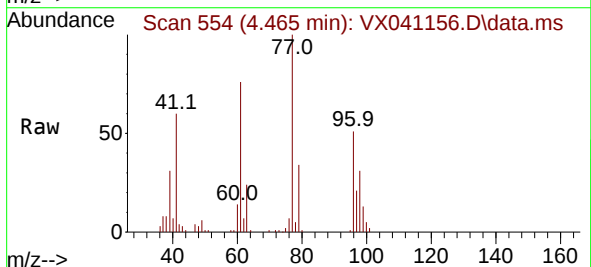
Manual Integrations
APPROVED

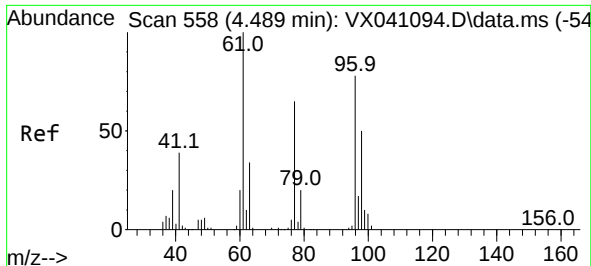
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#26
2,2-Dichloropropane
Concen: 18.581 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 77 Resp: 48524
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.262 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041156.D

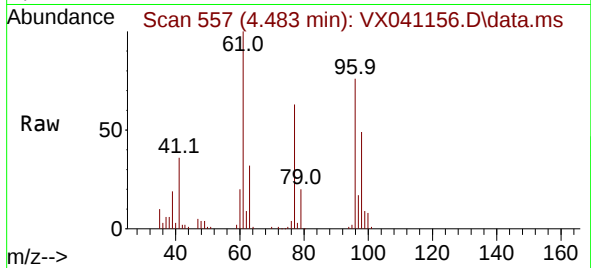
Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01



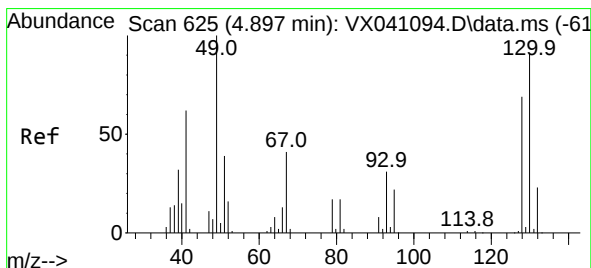
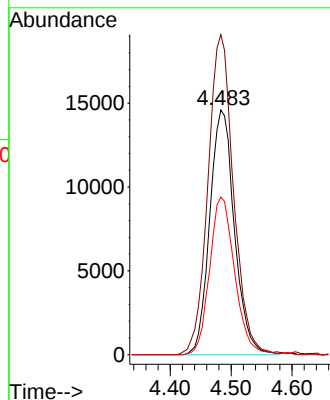
Tgt Ion:	96	Resp:	4105
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	312.2
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#28

Bromochloromethane

Concen: 17.174 ug/l

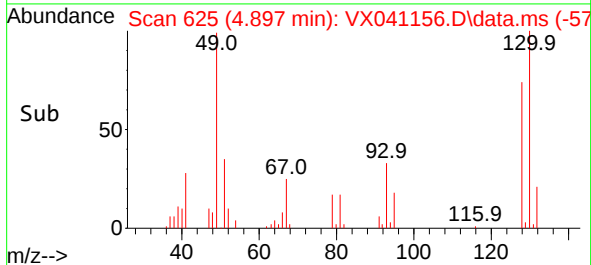
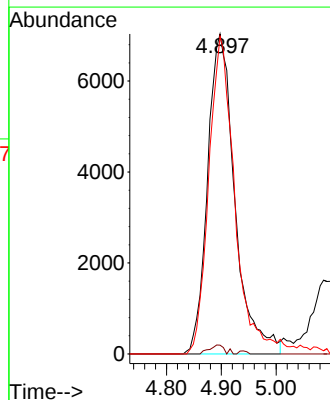
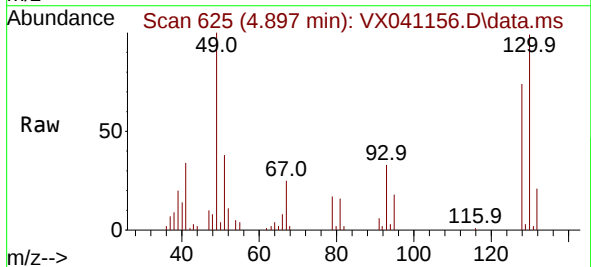
RT: 4.897 min Scan# 625

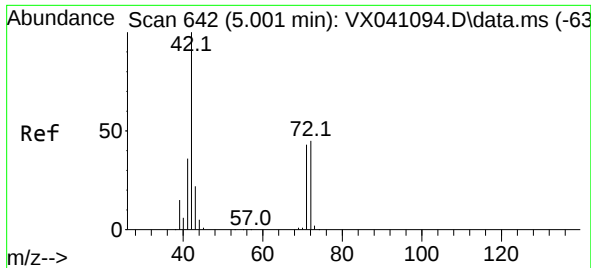
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Tgt Ion:	49	Resp:	24321
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	94.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 92.419 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

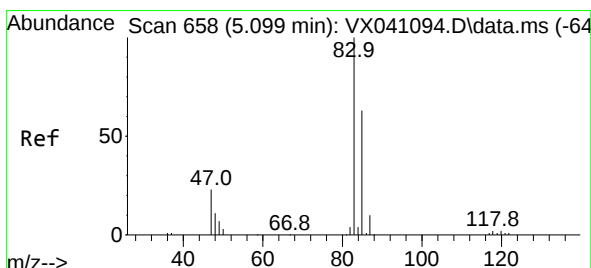
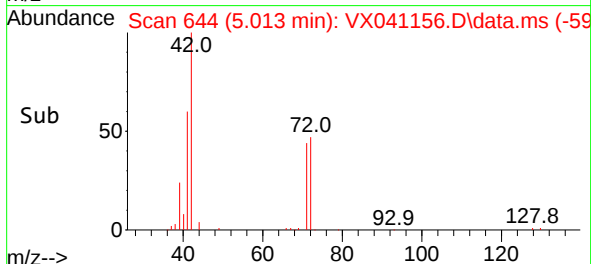
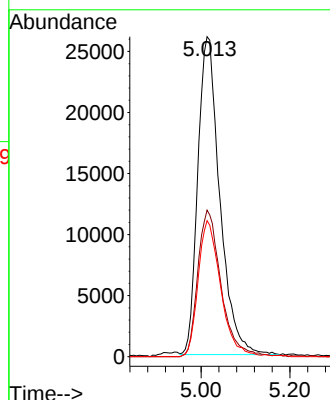
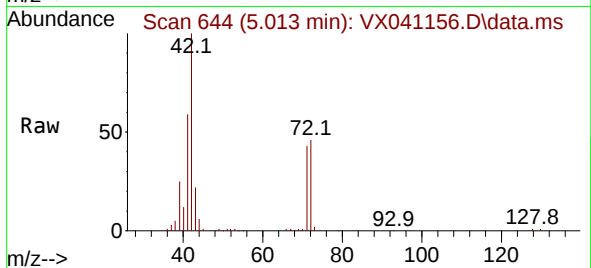
Tgt Ion: 42	Resp: 8967
Ion Ratio	Lower Upper
42 100	
72 48.4	34.2 51.4
71 43.7	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#30

Chloroform

Concen: 18.318 ug/l

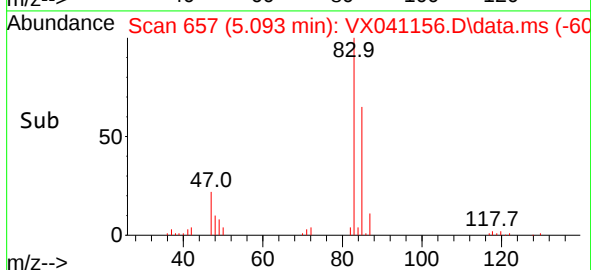
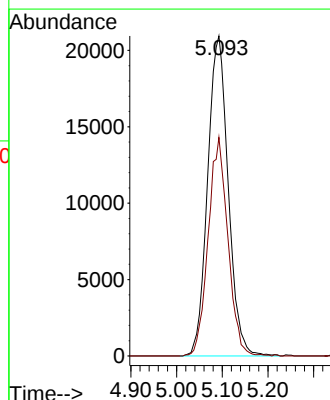
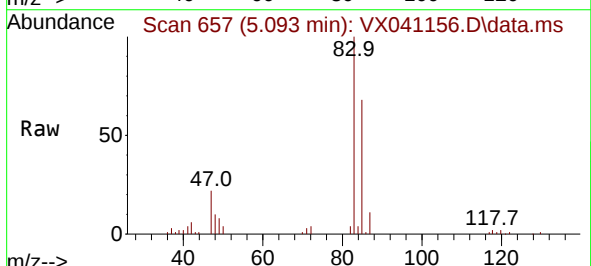
RT: 5.093 min Scan# 657

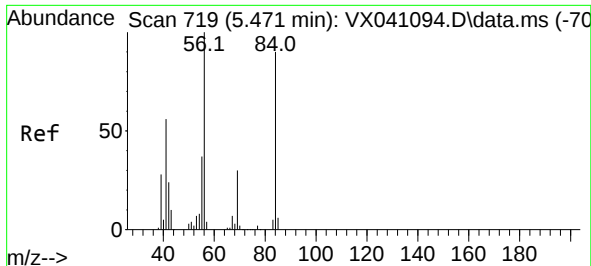
Delta R.T. -0.006 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

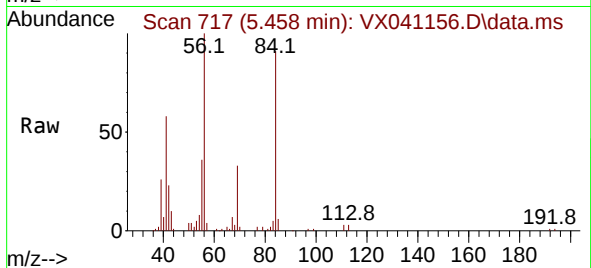
Tgt Ion: 83	Resp: 65491
Ion Ratio	Lower Upper
83 100	
85 68.3	50.3 75.5





#31
Cyclohexane
Concen: 18.067 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

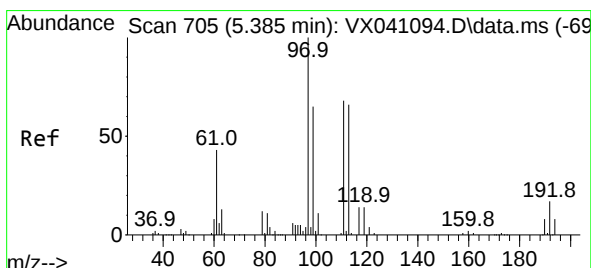
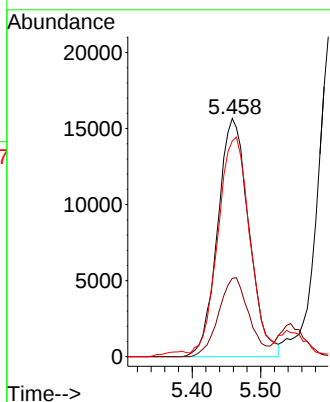
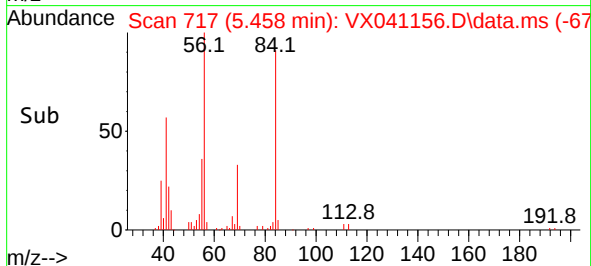
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 56 Resp: 4967
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 88.6 65.9 98.9

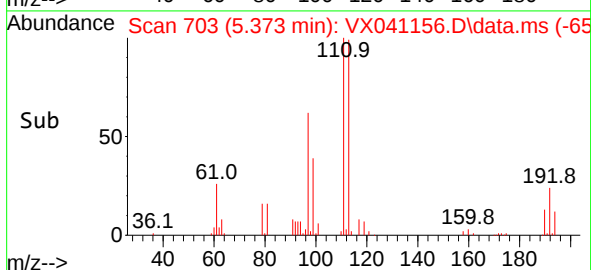
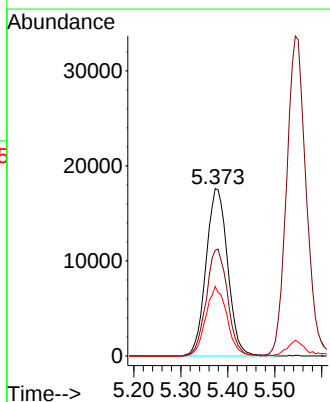
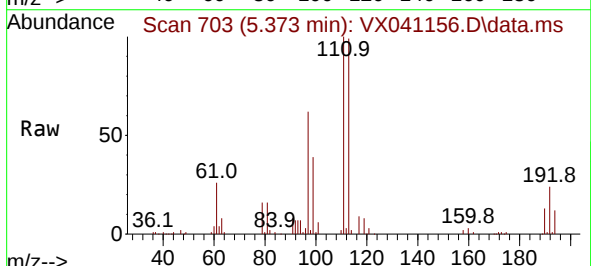
Manual Integrations
APPROVED

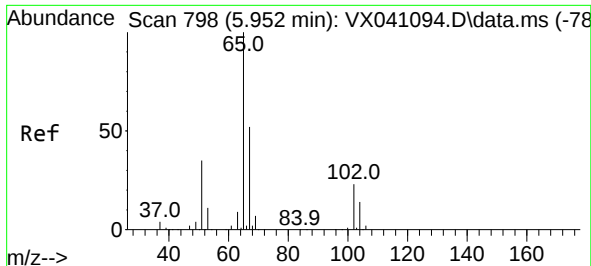
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 17.934 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 97 Resp: 56268
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.461 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 65 Resp: 109774

Ion Ratio Lower Upper

65 100

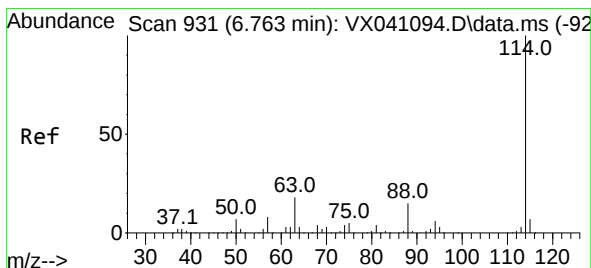
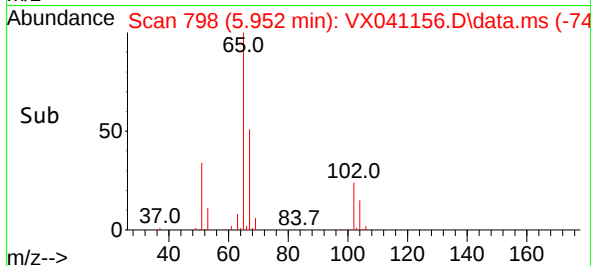
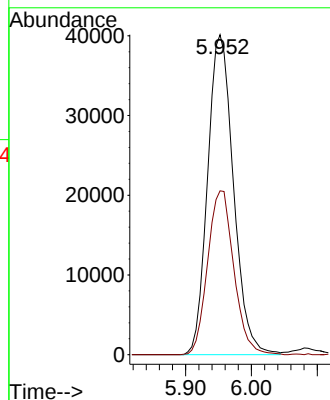
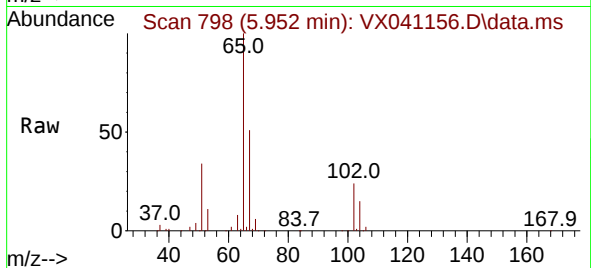
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

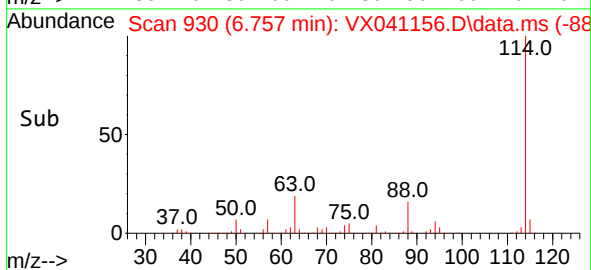
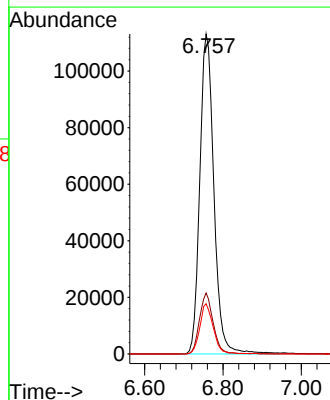
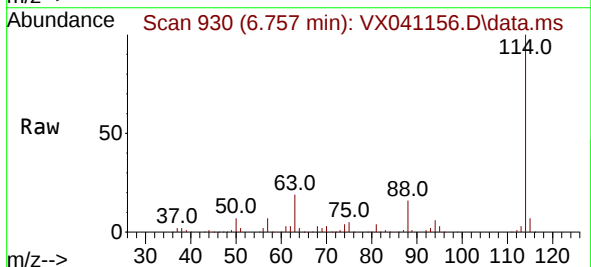
Tgt Ion:114 Resp: 283287

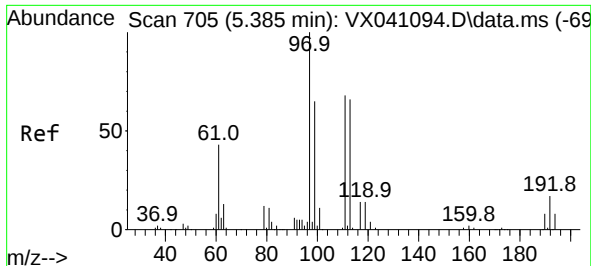
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

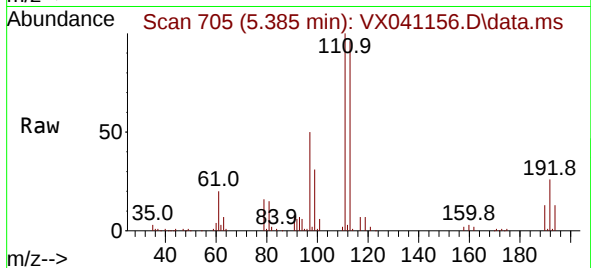
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.633 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

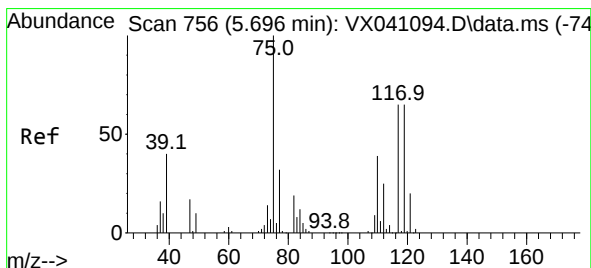
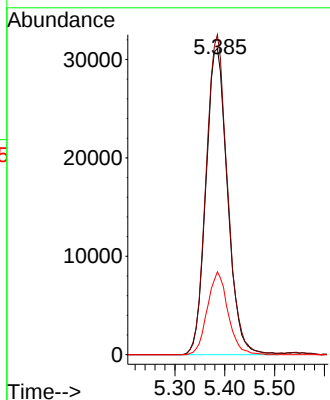
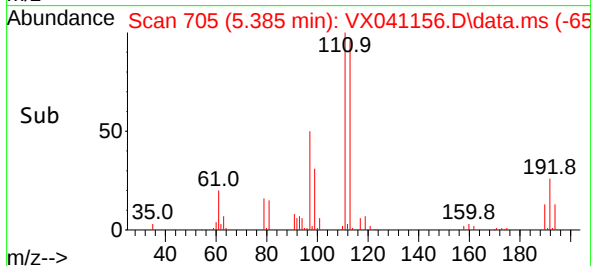
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 113 Resp: 93925
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 25.7 13.3 19.9

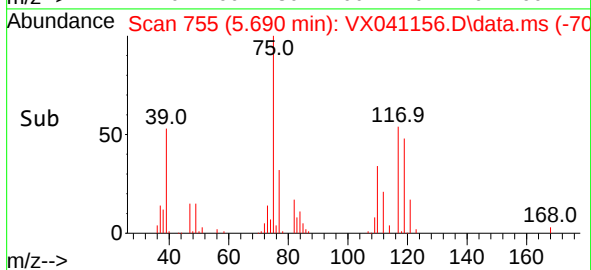
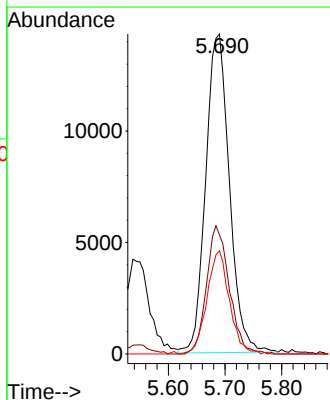
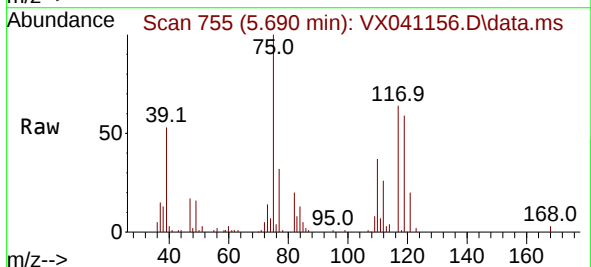
Manual Integrations
APPROVED

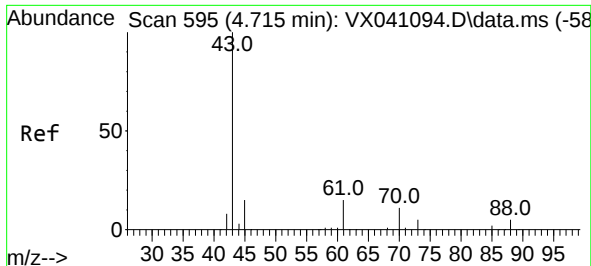
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#36
1,1-Dichloropropene
Concen: 17.358 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 75 Resp: 41588
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 30.7 24.7 37.1





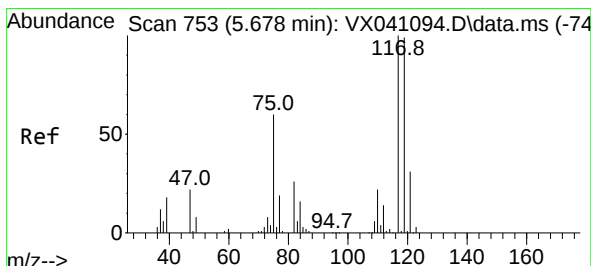
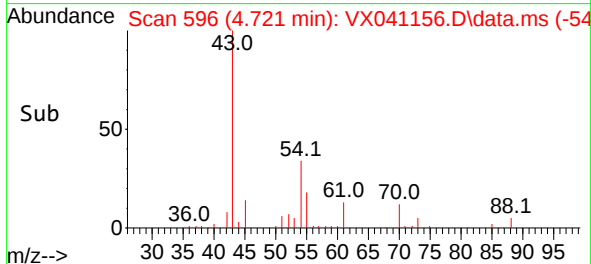
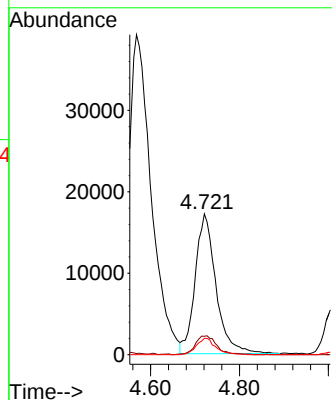
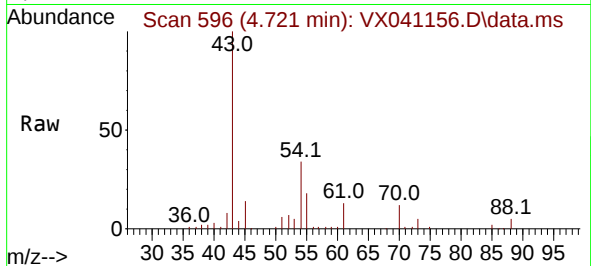
#37
Ethyl Acetate
Concen: 19.542 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 43 Resp: 55912
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.8 8.3 12.5

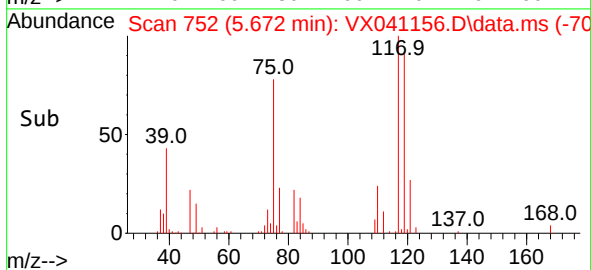
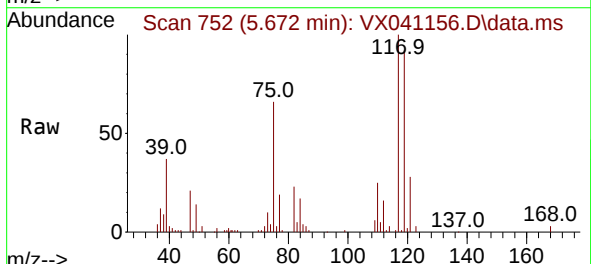
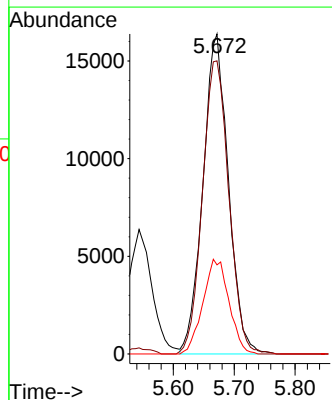
Manual Integrations
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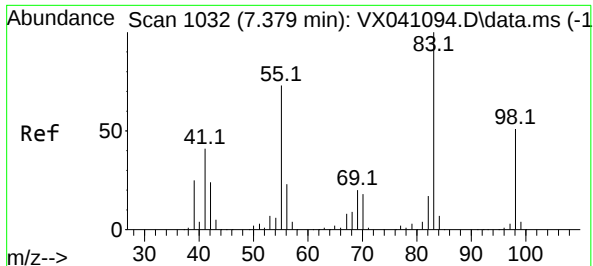
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#38
Carbon Tetrachloride
Concen: 17.096 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion:117 Resp: 47494
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 27.9 24.4 36.6





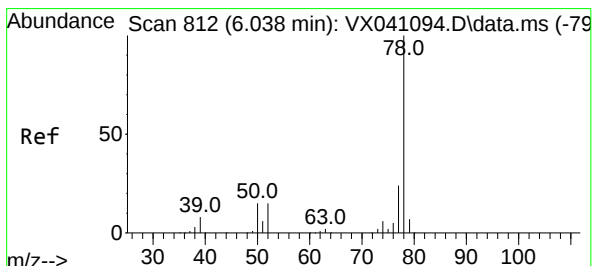
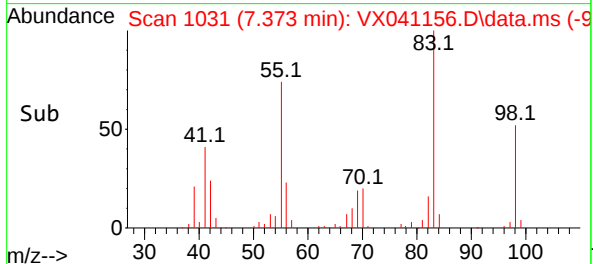
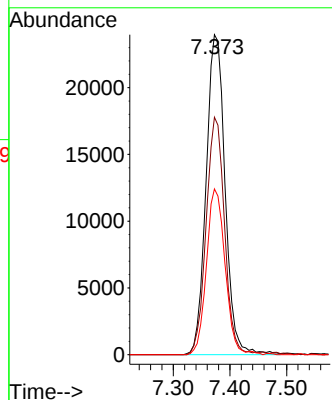
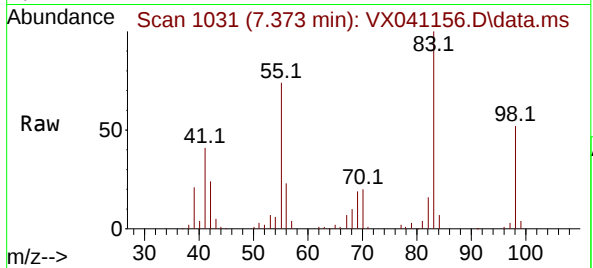
#39
Methylcyclohexane
Concen: 18.573 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 83 Resp: 5583
Ion Ratio Lower Upper
83 100
55 74.2 64.6 97.0
98 51.8 36.7 55.1

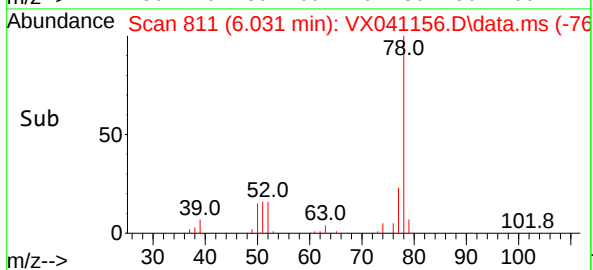
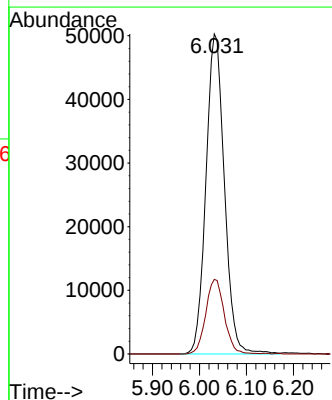
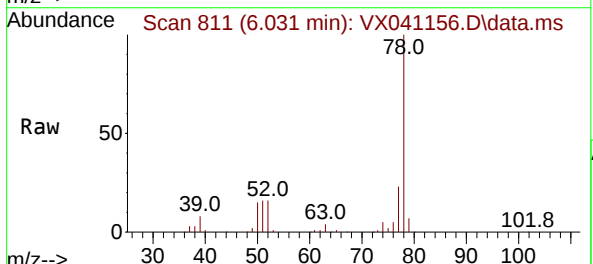
Manual Integrations
APPROVED

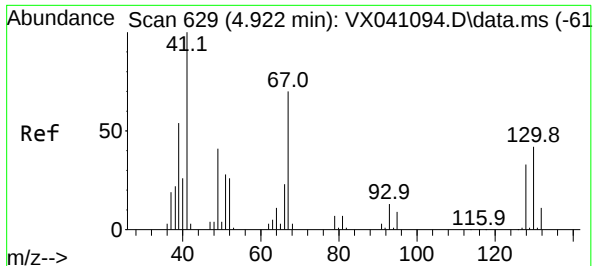
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#40
Benzene
Concen: 18.714 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

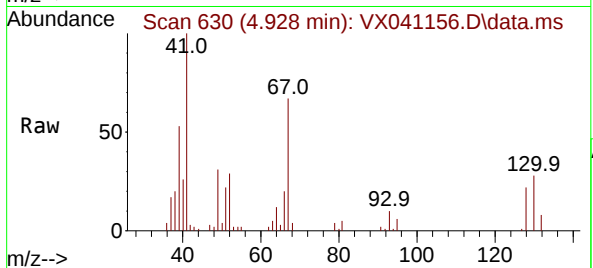
Tgt Ion: 78 Resp: 136868
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.566 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

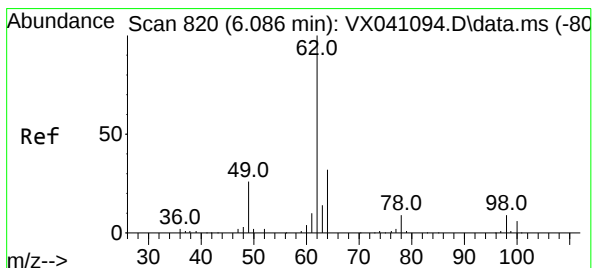
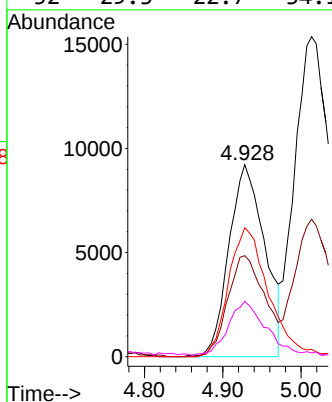
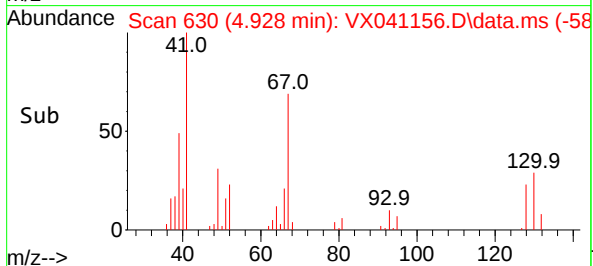
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 41 Resp: 29339
Ion Ratio Lower Upper
41 100
39 54.2 45.2 67.8
67 74.9 52.6 78.8
52 29.3 22.7 34.1

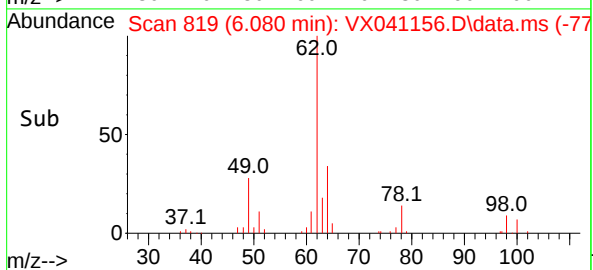
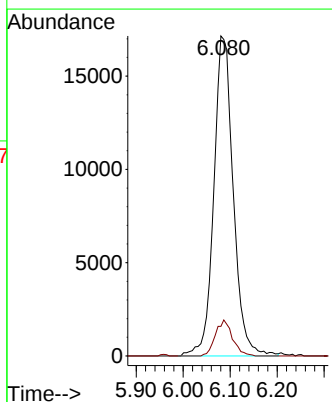
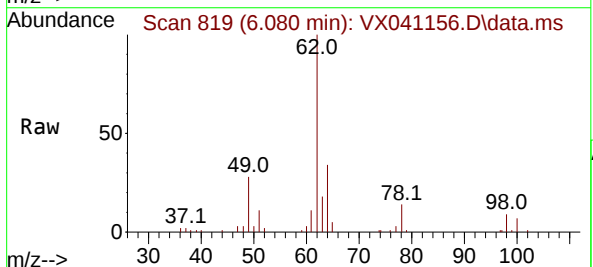
Manual Integrations
APPROVED

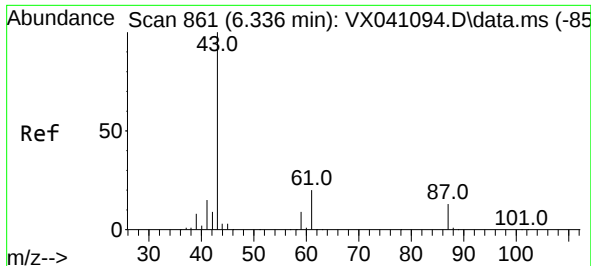
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#42
1,2-Dichloroethane
Concen: 18.835 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 62 Resp: 49361
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.279 ug/l

RT: 6.342 min Scan# 819

Delta R.T. 0.006 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

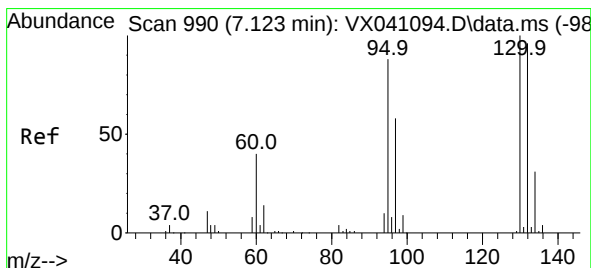
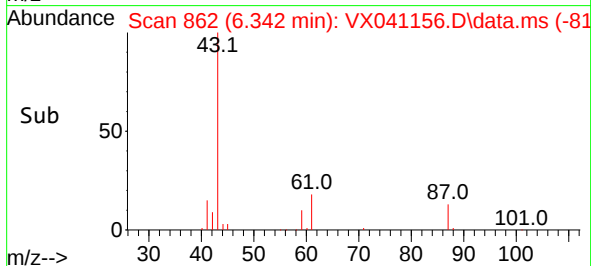
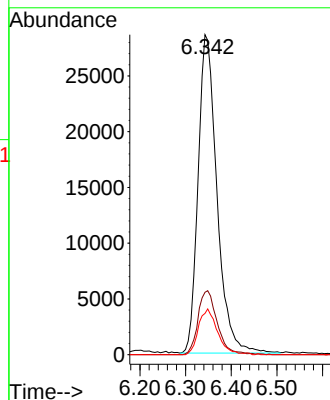
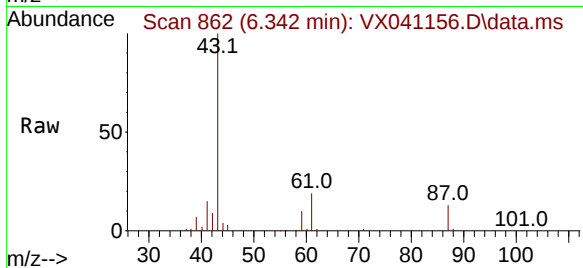
Tgt Ion:	43	Resp:	8191
Ion Ratio	Lower	Upper	
43	100		
61	20.6	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#44

Trichloroethene

Concen: 17.535 ug/l

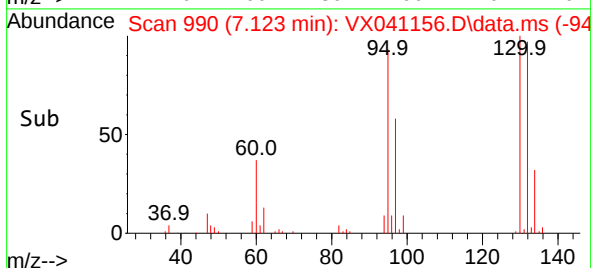
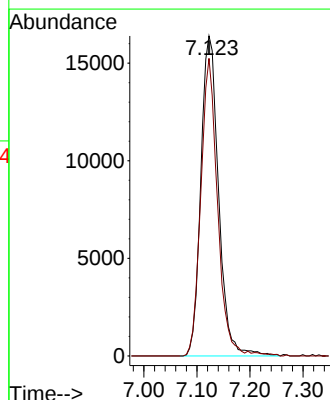
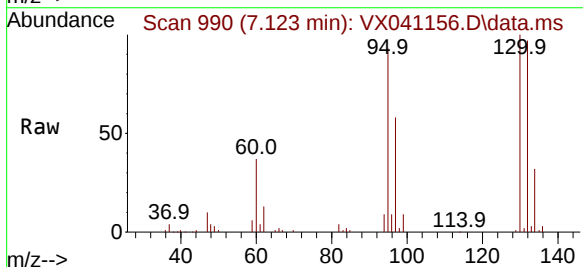
RT: 7.123 min Scan# 990

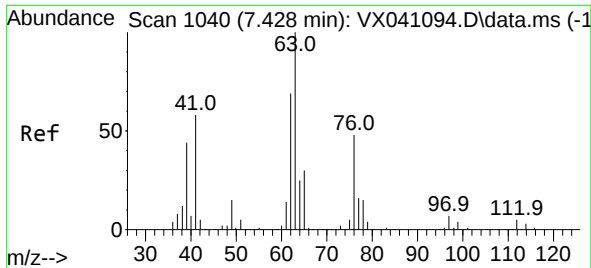
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

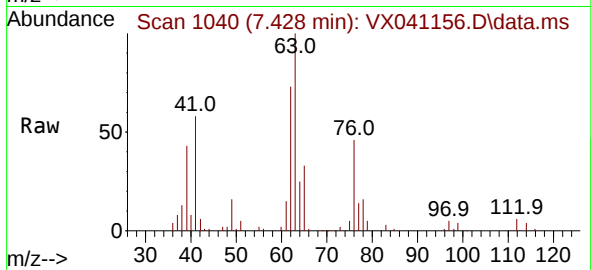
Tgt Ion:	130	Resp:	38089
Ion Ratio	Lower	Upper	
130	100		
95	93.0	0.0	204.4





#45
1,2-Dichloropropane
Concen: 19.420 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

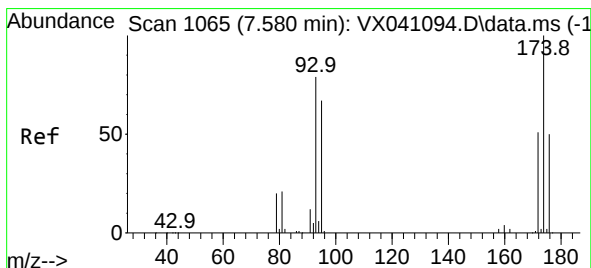
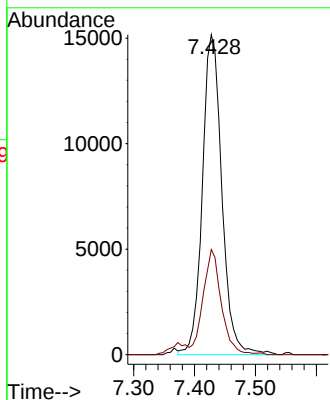
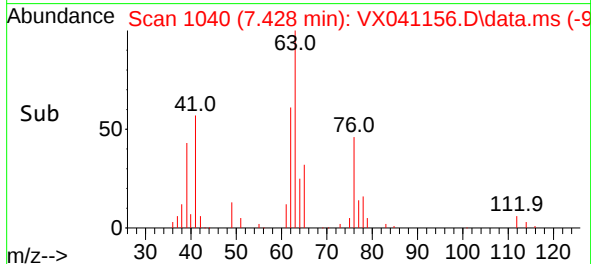
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 63 Resp: 33725
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5

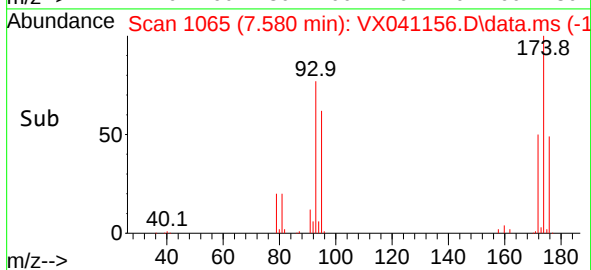
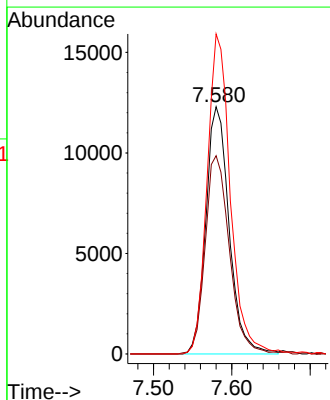
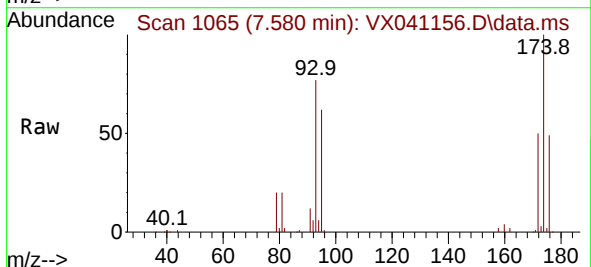
Manual Integrations
APPROVED

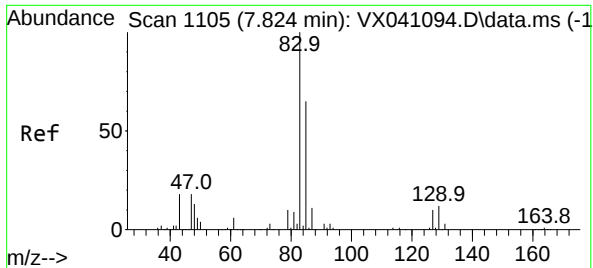
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#46
Dibromomethane
Concen: 18.644 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 93 Resp: 25457
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 129.3 69.4 104.0#





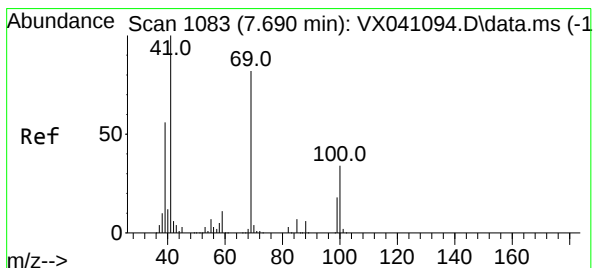
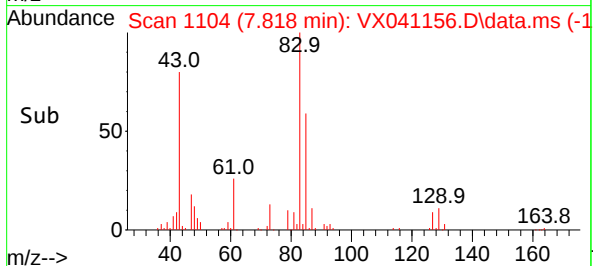
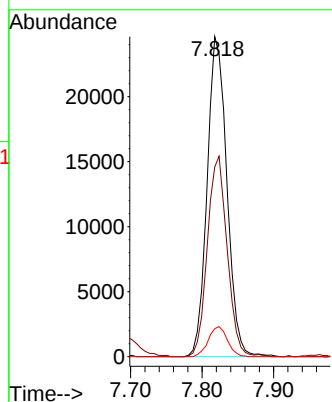
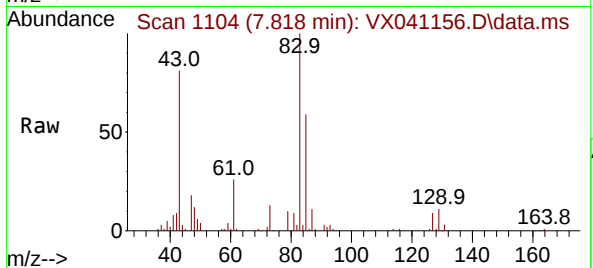
#47
Bromodichloromethane
Concen: 17.786 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 83 Resp: 4727
Ion Ratio Lower Upper
83 100
85 59.3 49.8 74.6
127 8.8 7.1 10.7

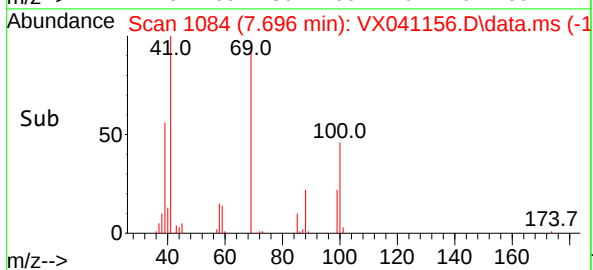
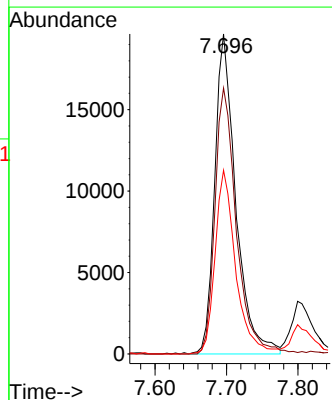
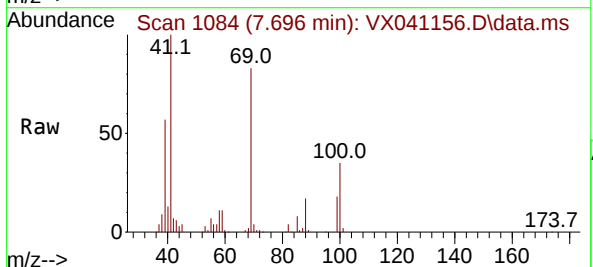
Manual Integrations
APPROVED

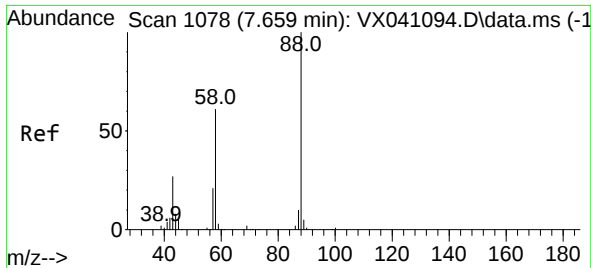
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#48
Methyl methacrylate
Concen: 19.390 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

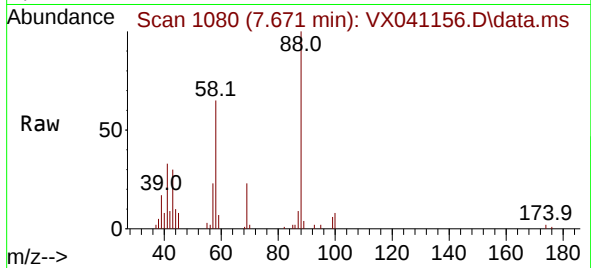
Tgt Ion: 41 Resp: 40212
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 55.8 47.7 71.5





#49
1,4-Dioxane
Concen: 295.414 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

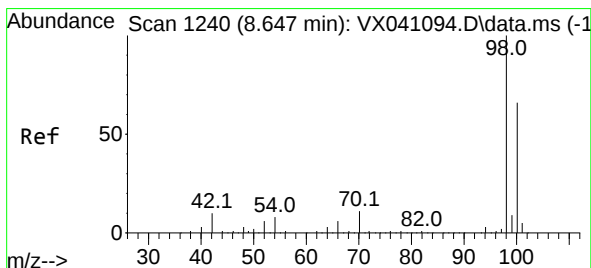
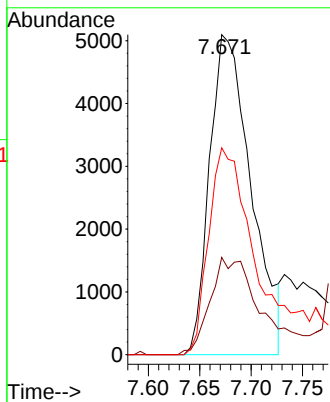
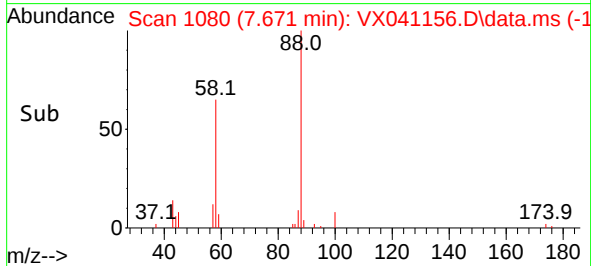
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 88 Resp: 14310
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 74.9 60.1 90.1

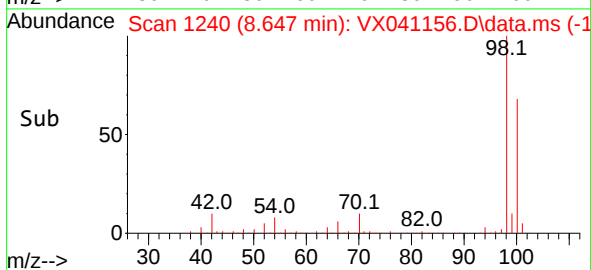
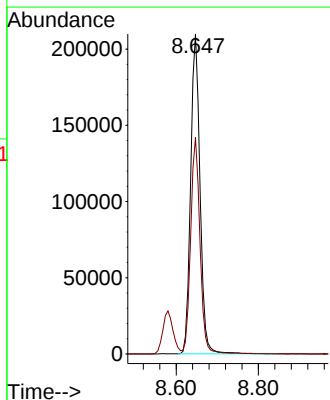
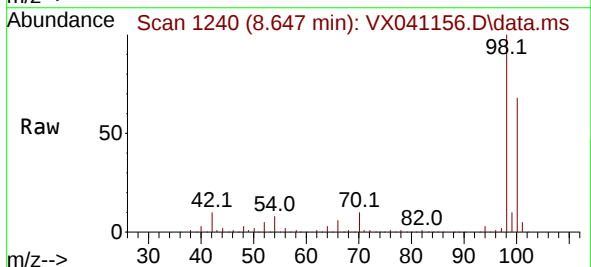
Manual Integrations
APPROVED

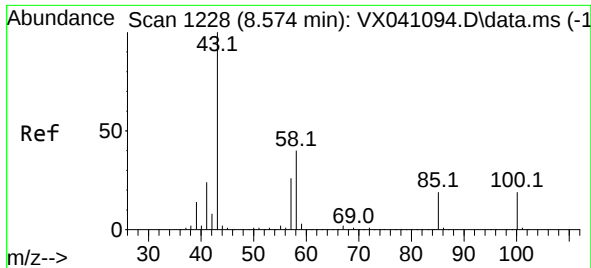
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#50
Toluene-d8
Concen: 50.144 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

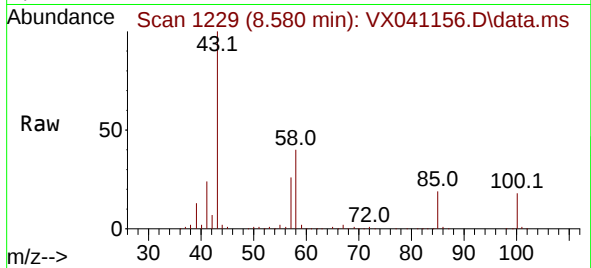
Tgt Ion: 98 Resp: 332380
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 98.007 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

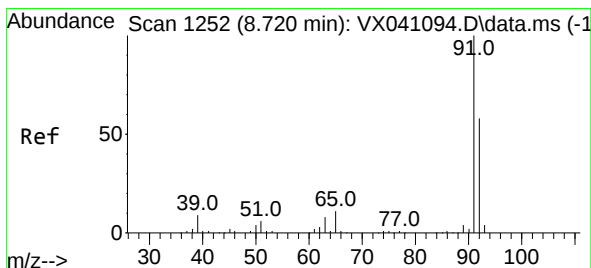
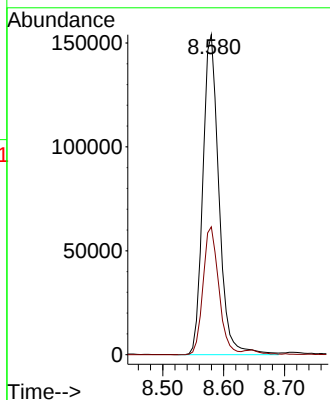
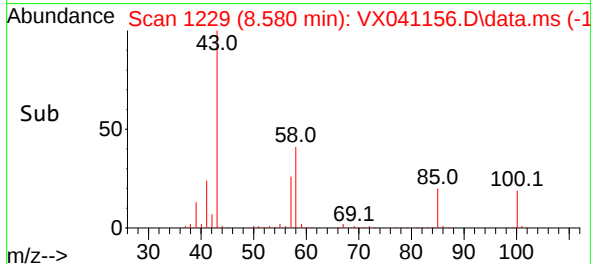
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 43 Resp: 282870
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

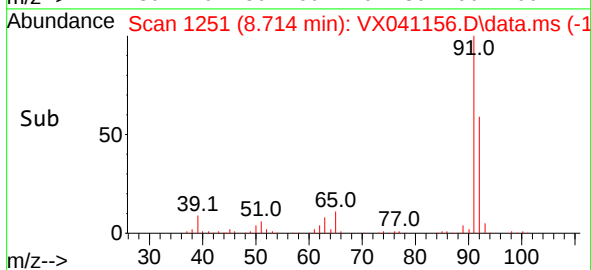
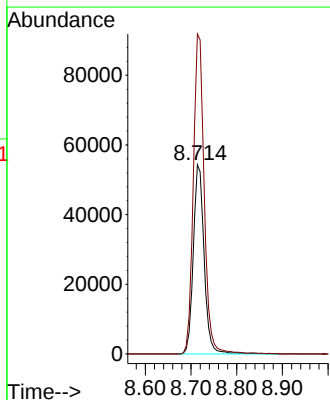
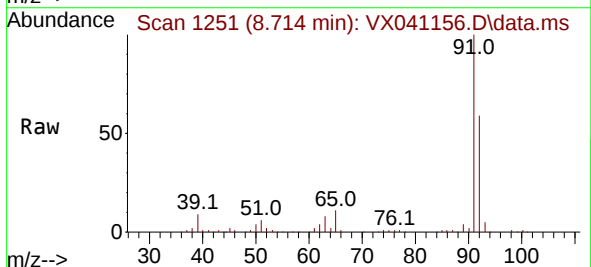
Manual Integrations
APPROVED

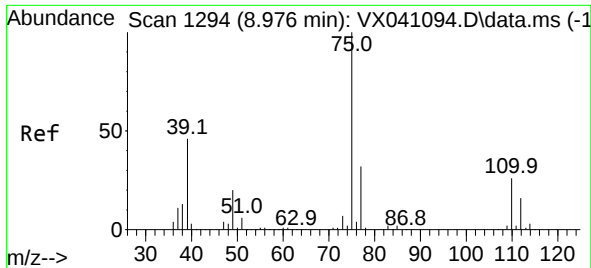
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#52
Toluene
Concen: 18.773 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 92 Resp: 89624
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.574 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

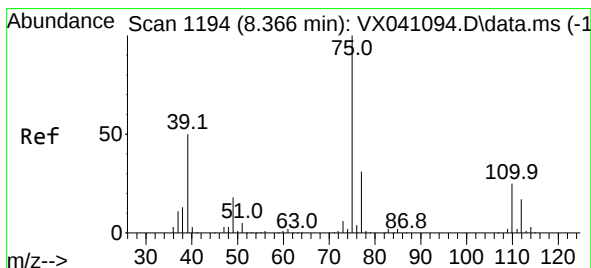
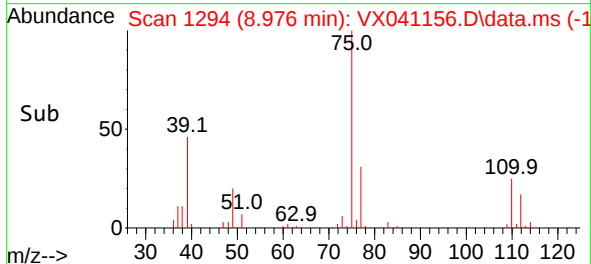
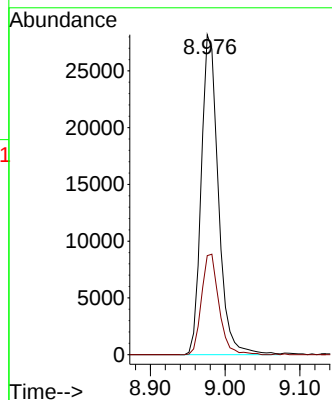
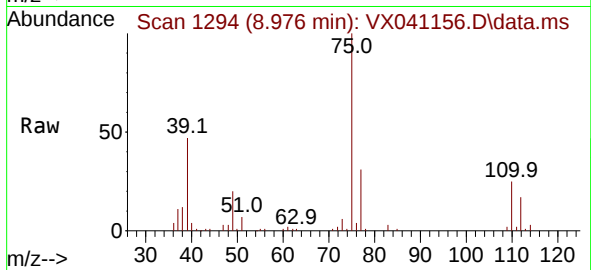
VX0418WBSD01

Tgt Ion: 75 Resp: 44800
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations

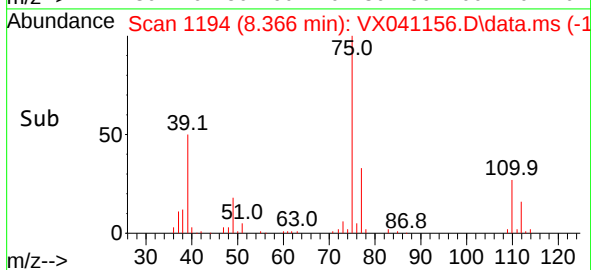
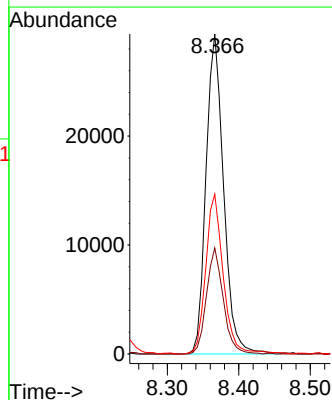
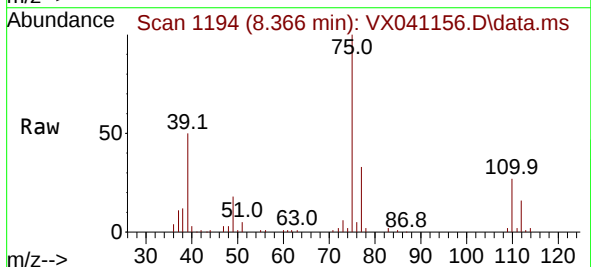
APPROVED

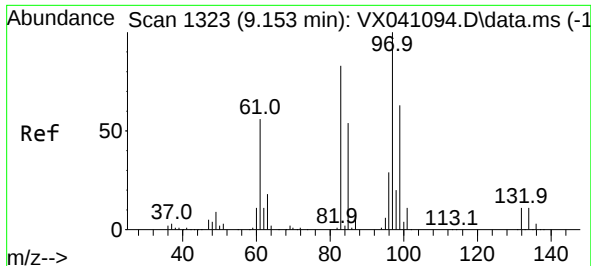
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#54
cis-1,3-Dichloropropene
Concen: 17.912 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

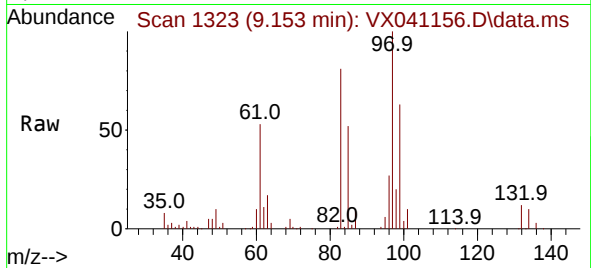
Tgt Ion: 75 Resp: 50165
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
39 49.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.196 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

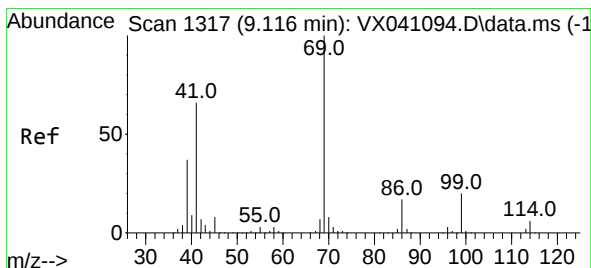
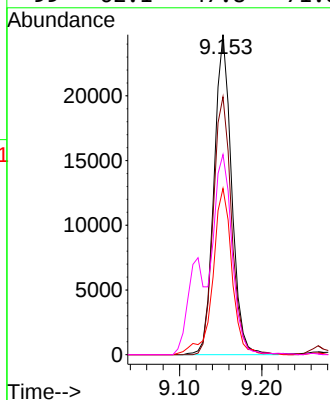
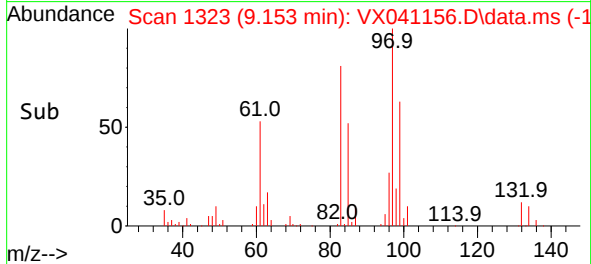
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	51.7	41.6	62.4
99	62.1	47.8	71.8

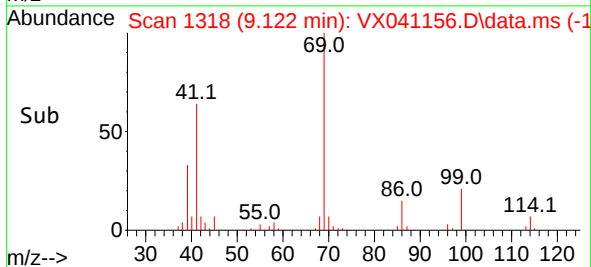
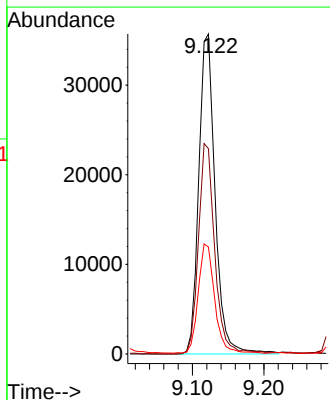
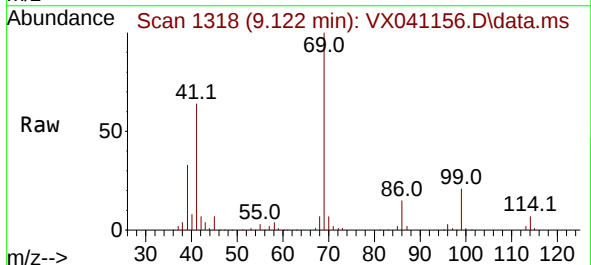
Manual Integrations
APPROVED

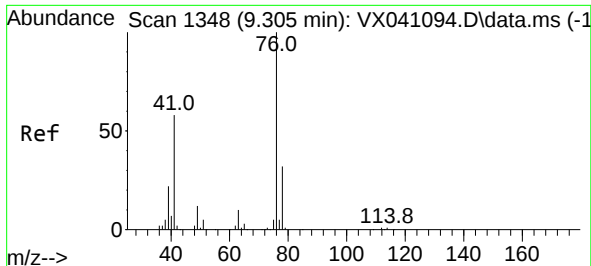
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#56
Ethyl methacrylate
Concen: 18.392 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.8	85.2
39	34.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.419 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 76 Resp: 60650

Ion Ratio Lower Upper

76 100

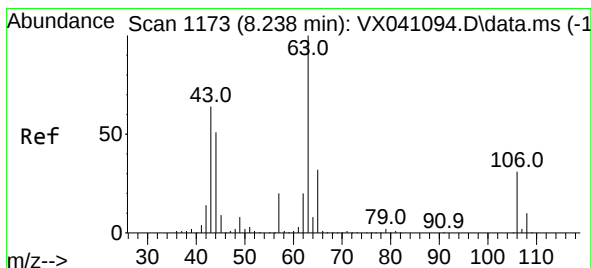
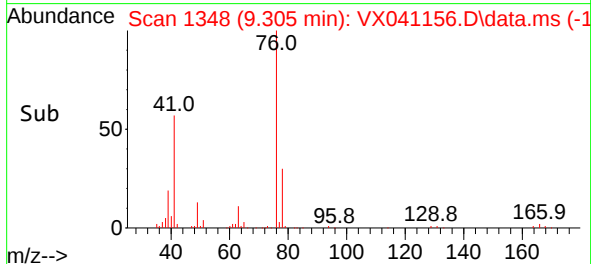
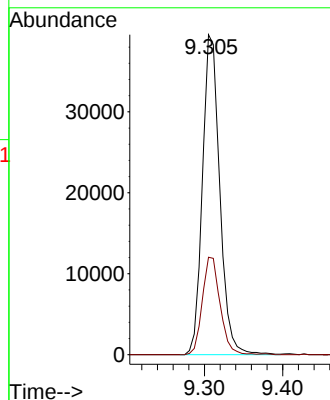
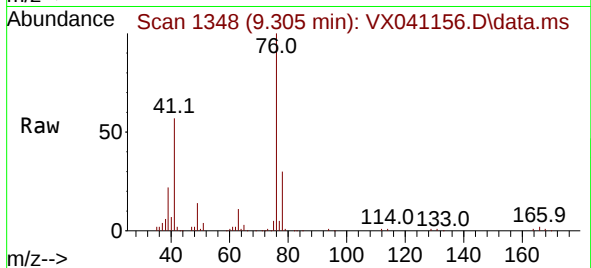
78 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.573 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041156.D

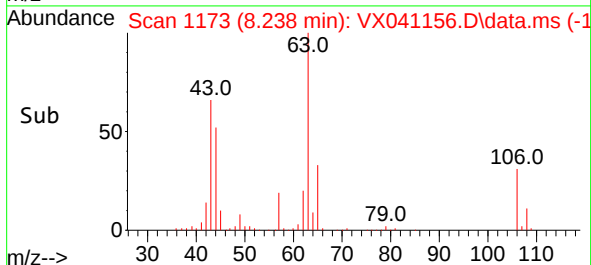
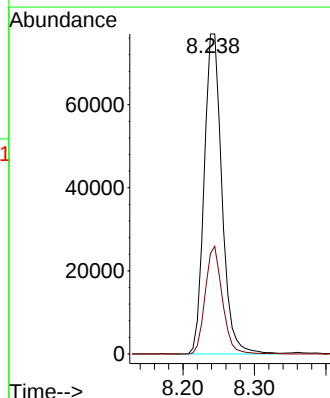
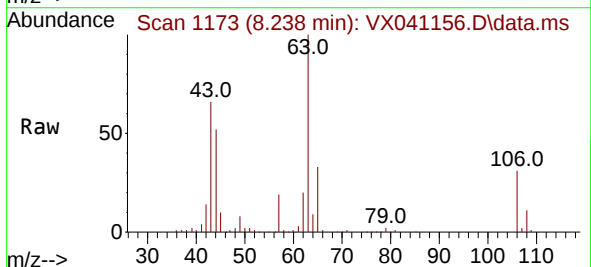
Acq: 18 Apr 2024 12:08

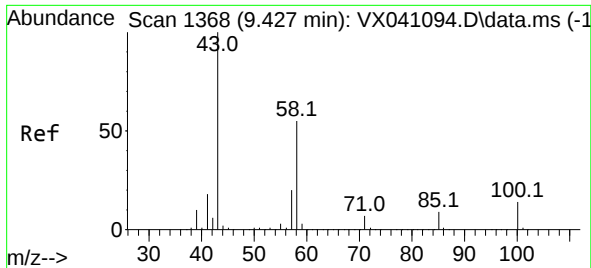
Tgt Ion: 63 Resp: 132887

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





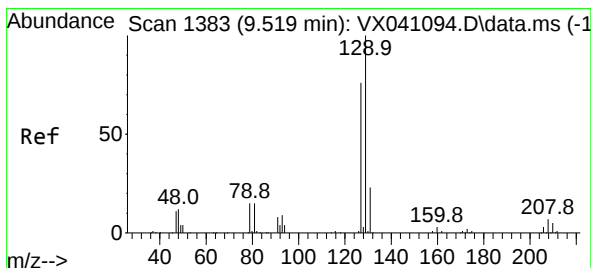
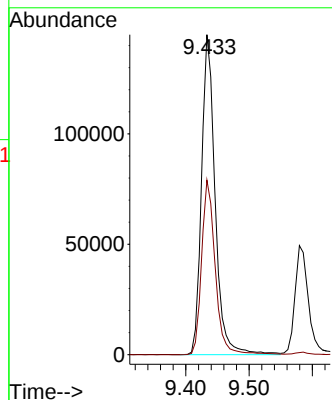
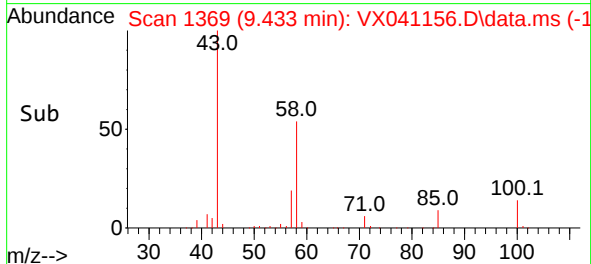
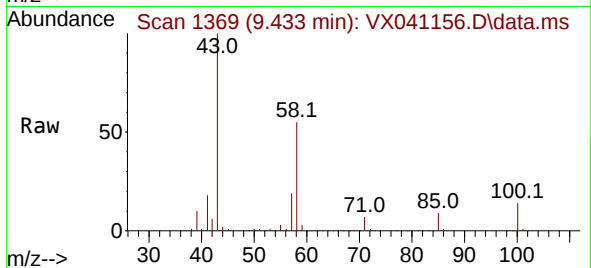
#59
2-Hexanone
Concen: 97.441 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 43 Resp: 21756
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

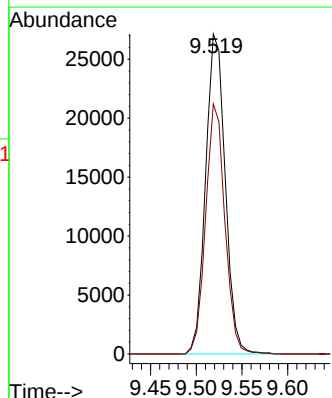
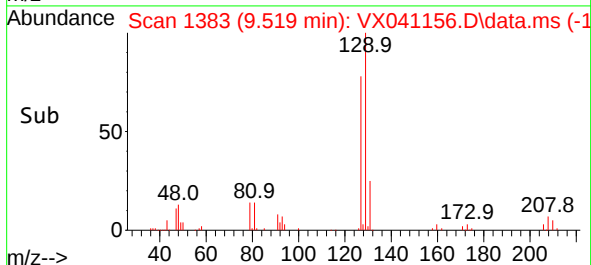
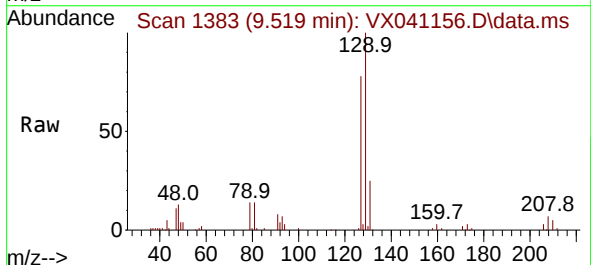
Manual Integrations
APPROVED

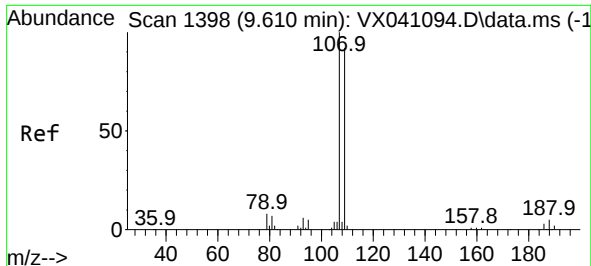
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#60
Dibromochloromethane
Concen: 17.422 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

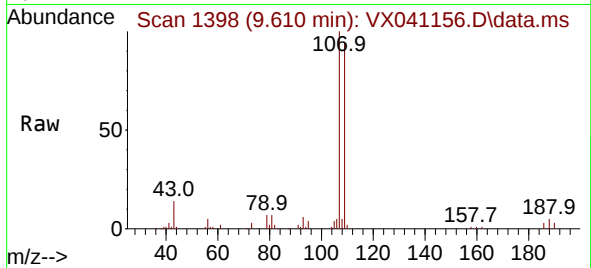
Tgt Ion:129 Resp: 40394
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.461 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

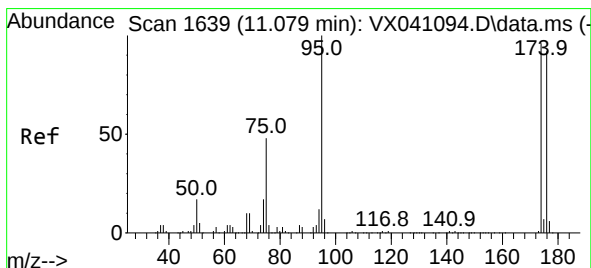
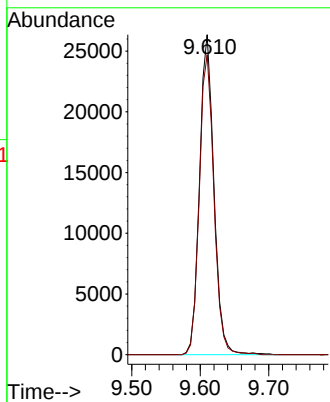
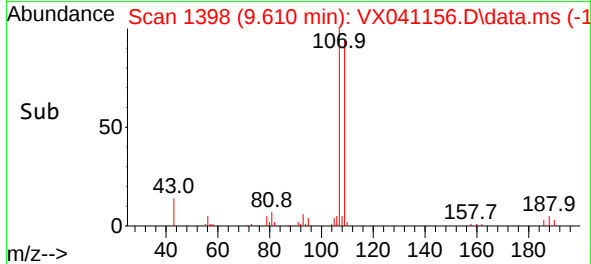
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



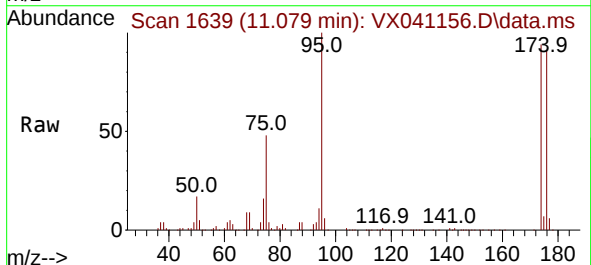
Tgt Ion:107 Resp: 3865
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

Manual Integrations
APPROVED

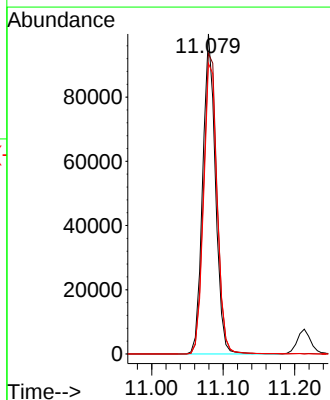
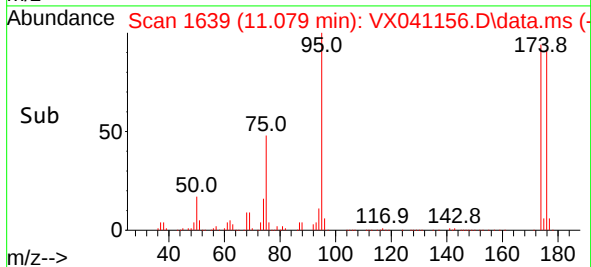
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

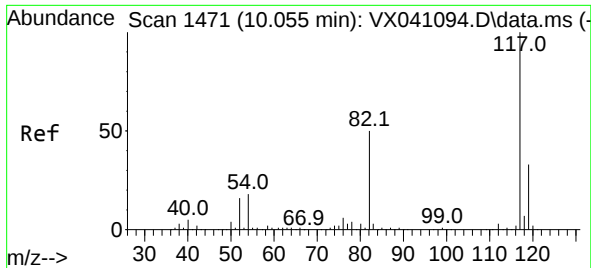


#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



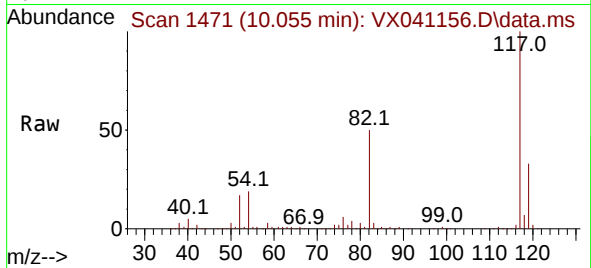
Tgt Ion: 95 Resp: 123184
Ion Ratio Lower Upper
95 100
174 100.6 0.0 135.6
176 96.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

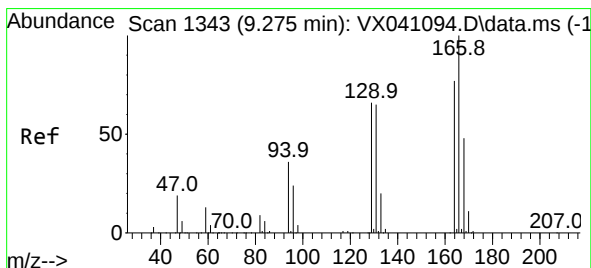
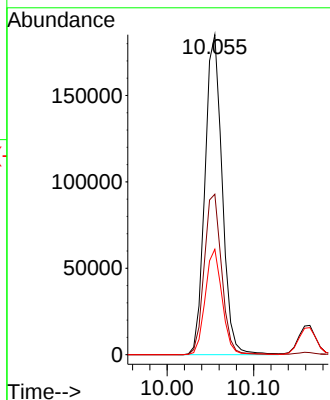
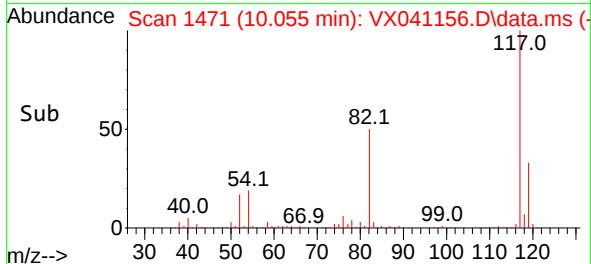
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



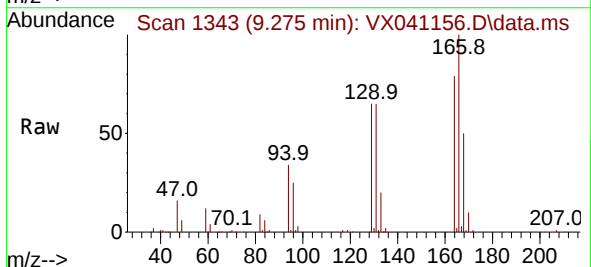
Tgt Ion:117 Resp: 256169
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.9 25.5 38.3

Manual Integrations
APPROVED

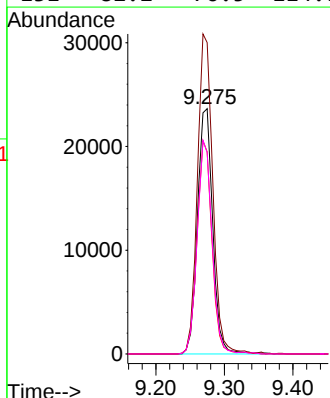
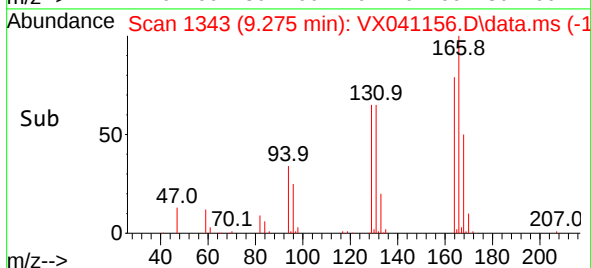
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

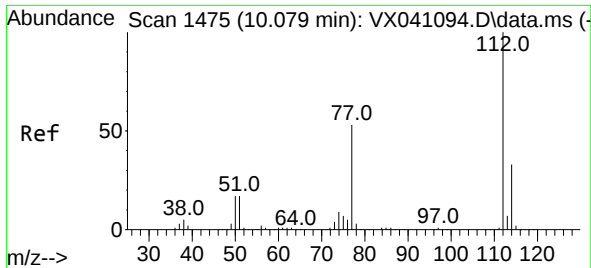


#64
Tetrachloroethene
Concen: 18.030 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



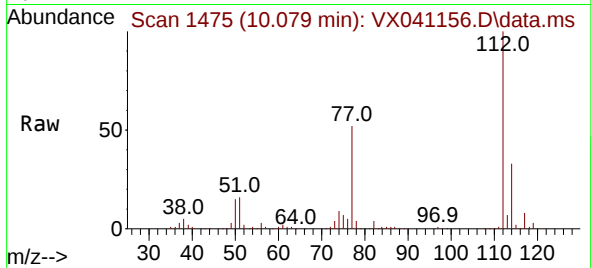
Tgt Ion:164 Resp: 36705
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 82.4 80.4 120.6
131 82.2 76.5 114.7





#65
Chlorobenzene
Concen: 18.421 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

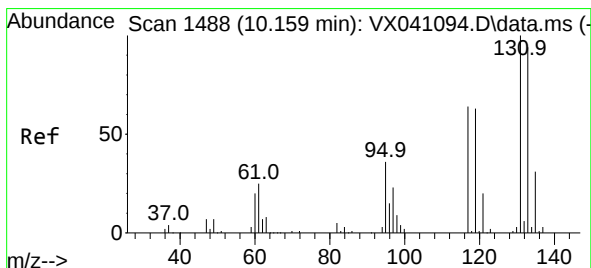
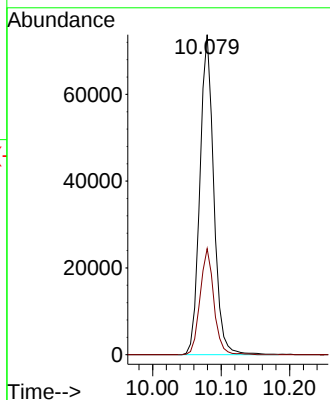
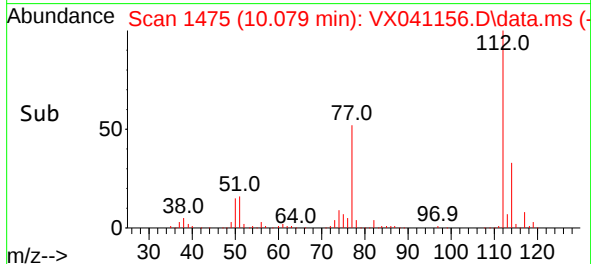
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:112 Resp: 104168
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

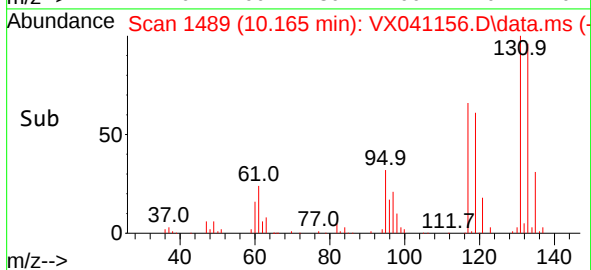
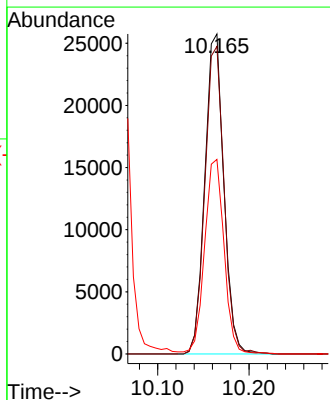
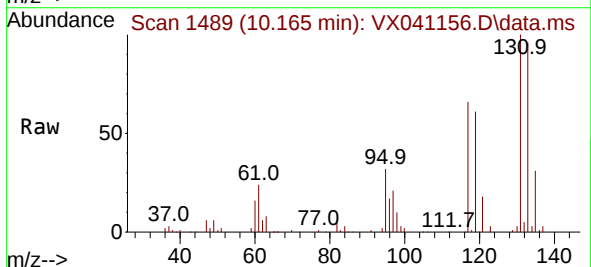
Manual Integrations
APPROVED

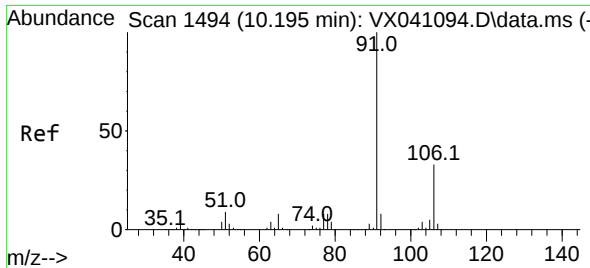
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.137 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

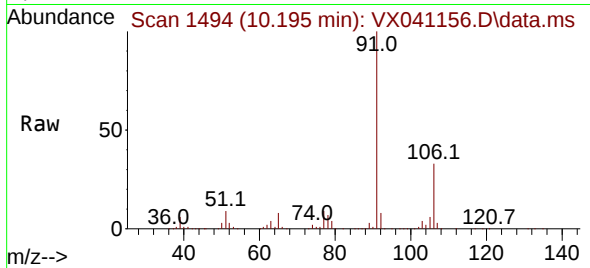
Tgt Ion:131 Resp: 37020
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.139 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

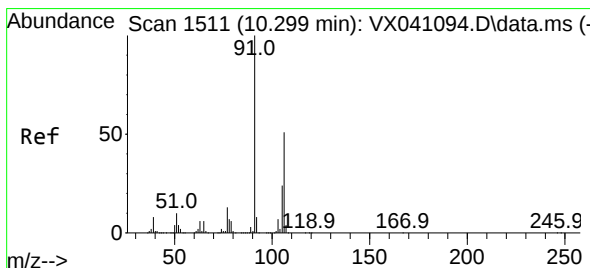
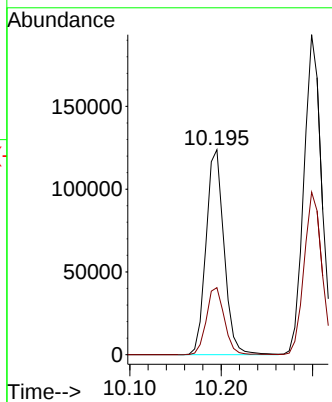
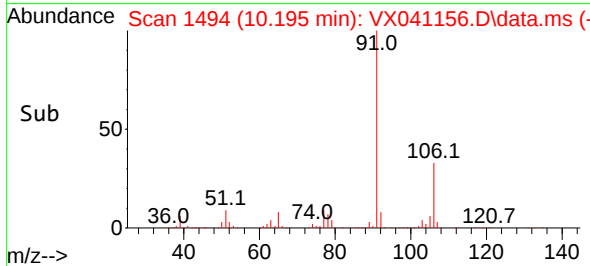
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



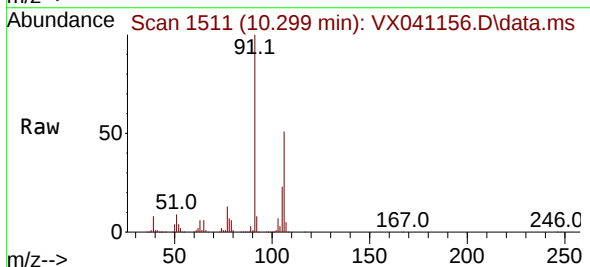
Tgt Ion: 91 Resp: 16888
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

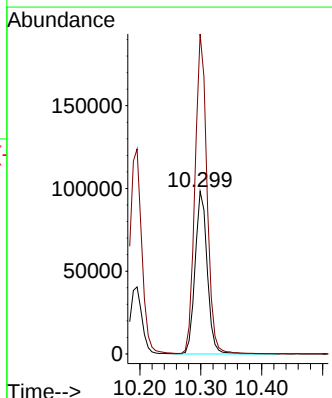
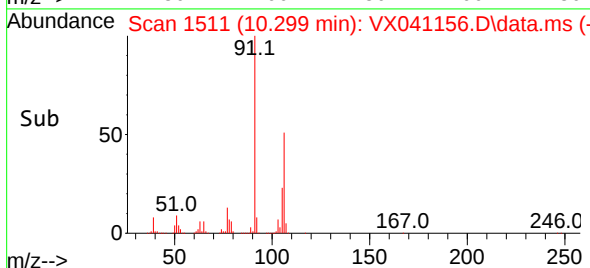
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

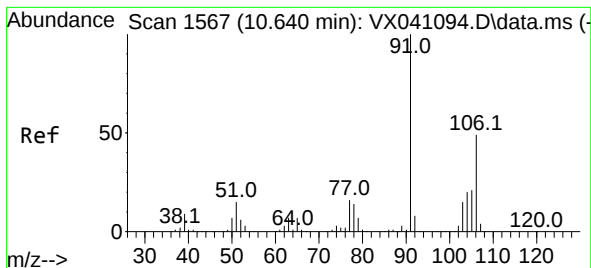


#68
m/p-Xylenes
Concen: 38.645 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



Tgt Ion:106 Resp: 135636
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





#69

o-Xylene

Concen: 19.497 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion:106 Resp: 66614

Ion Ratio Lower Upper

106 100

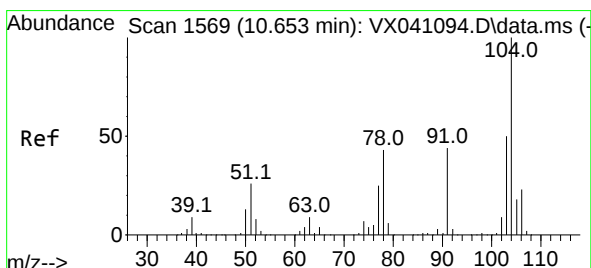
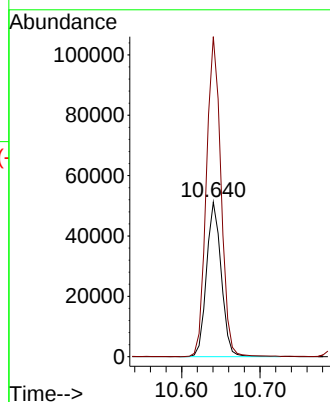
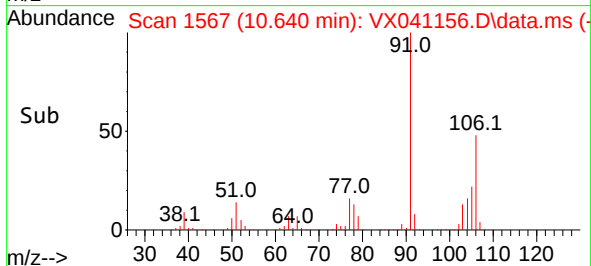
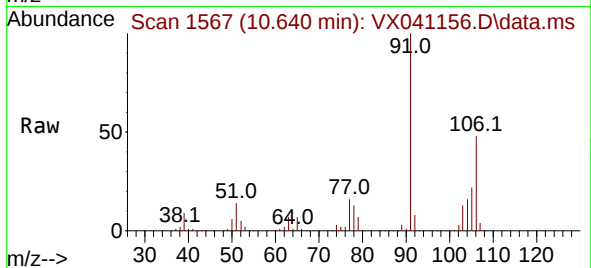
91 205.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#70

Styrene

Concen: 19.120 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

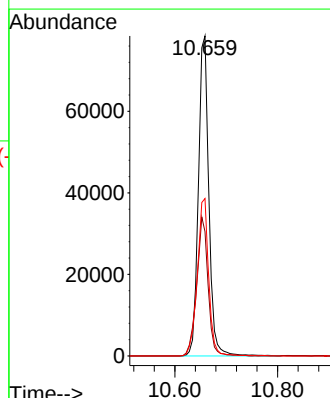
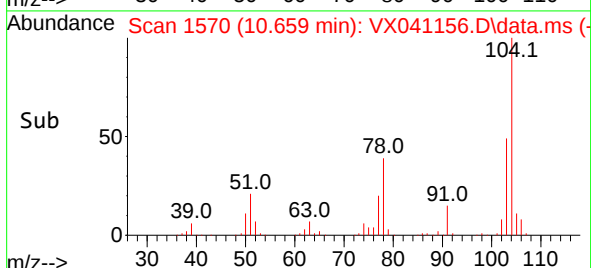
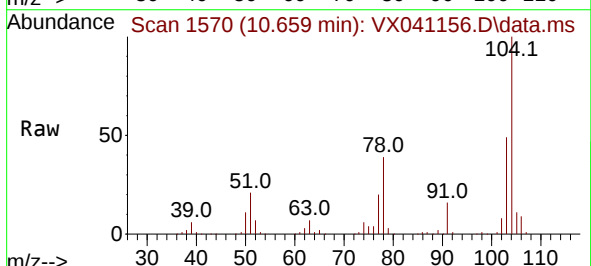
Tgt Ion:104 Resp: 110923

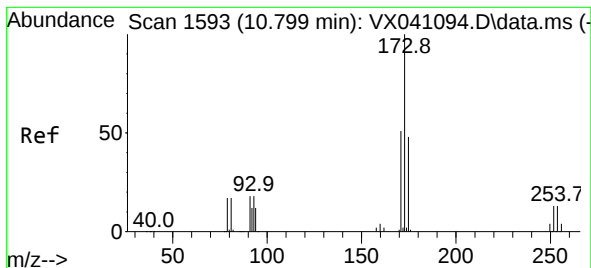
Ion Ratio Lower Upper

104 100

78 47.0 43.6 65.4

103 53.8 43.6 65.4





#71

Bromoform

Concen: 17.393 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

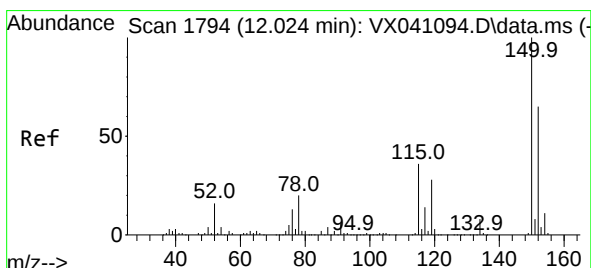
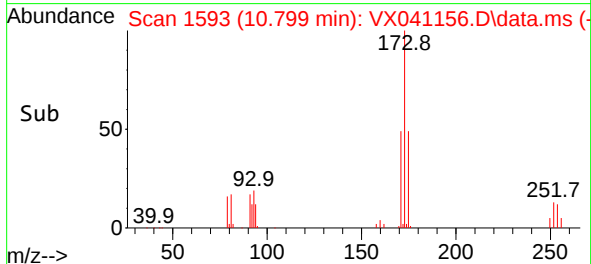
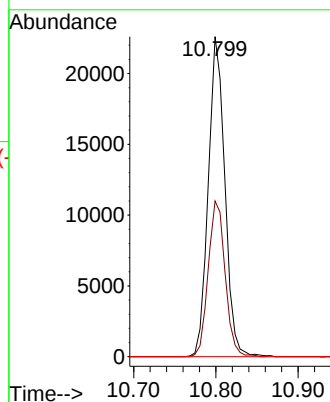
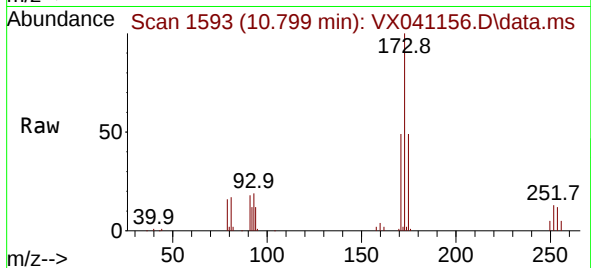
Tgt Ion:	173	Resp:	31690
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

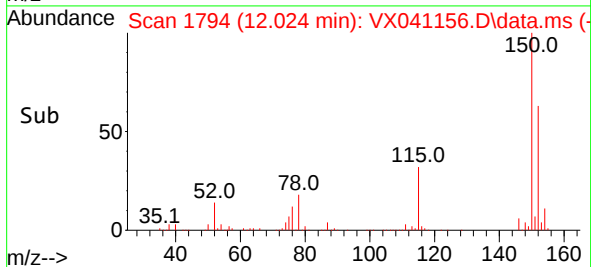
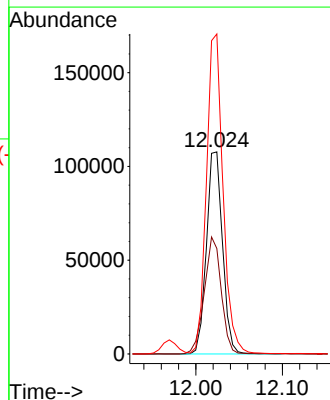
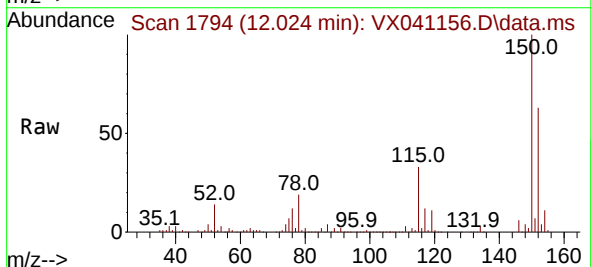
RT: 12.024 min Scan# 1794

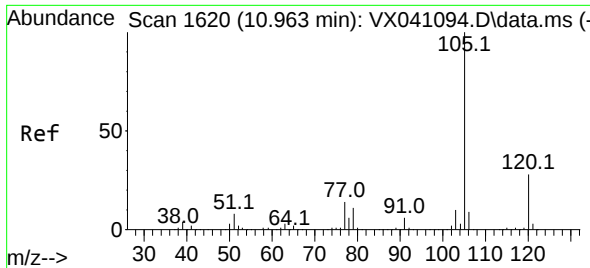
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

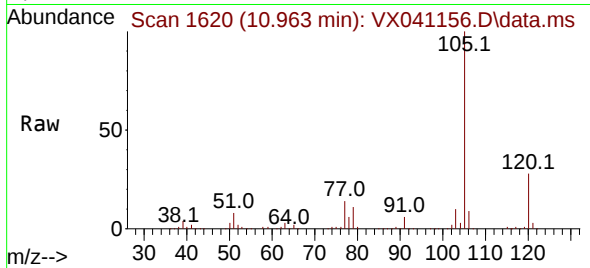
Tgt Ion:	152	Resp:	138984
Ion Ratio	Lower	Upper	
152	100		
115	61.0	43.3	129.9
150	162.9	0.0	345.0





#73
Isopropylbenzene
Concen: 21.191 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

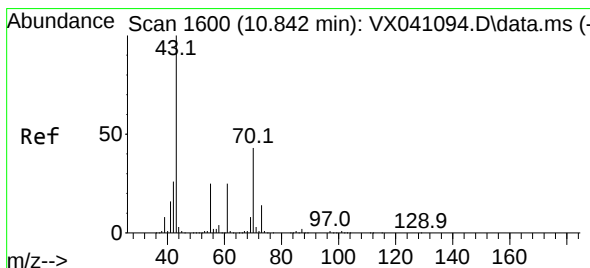
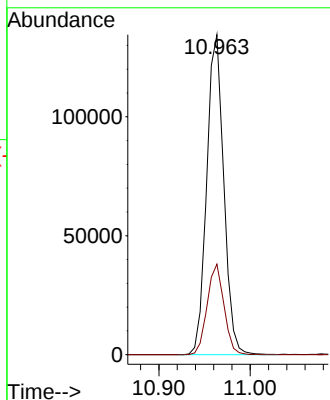
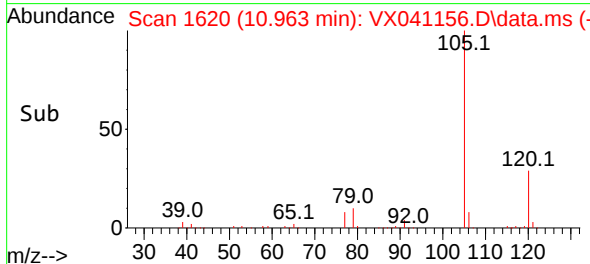
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



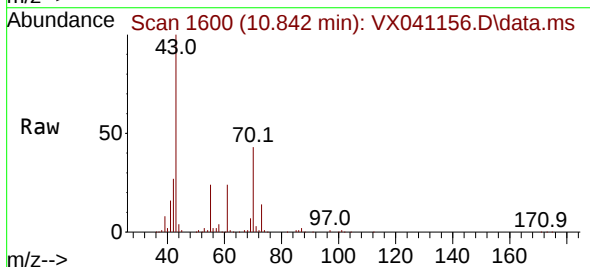
Tgt Ion:105 Resp: 173728
Ion Ratio Lower Upper
105 100
120 27.9 12.9 38.6

Manual Integrations
APPROVED

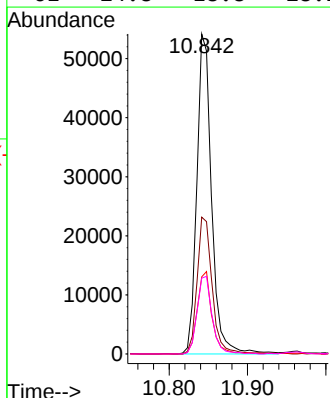
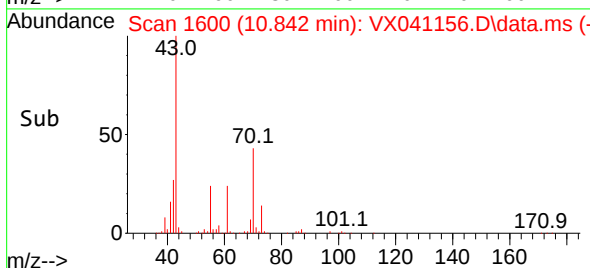
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

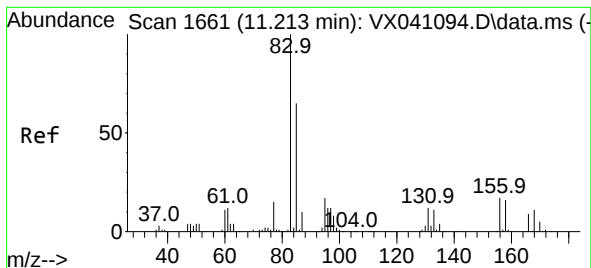


#74
N-ethyl acetate
Concen: 21.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



Tgt Ion: 43 Resp: 71126
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.6 19.3 28.9
61 24.8 18.8 28.2





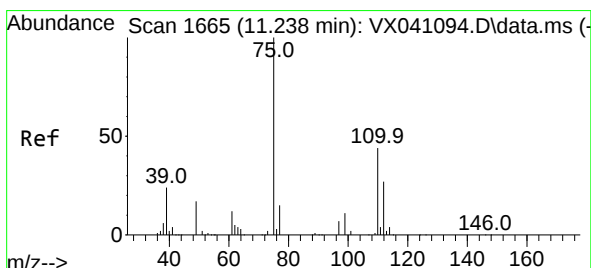
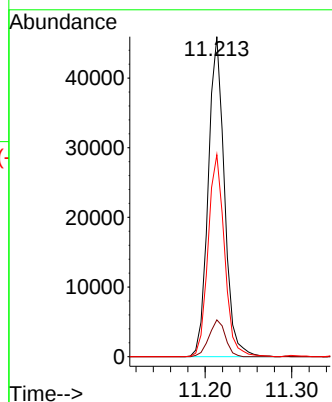
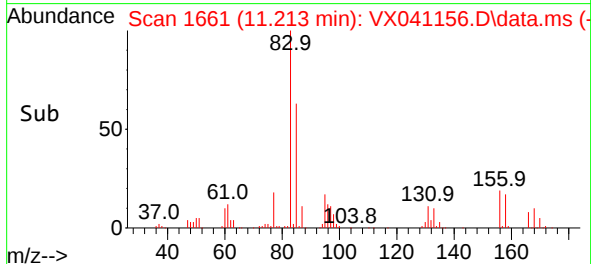
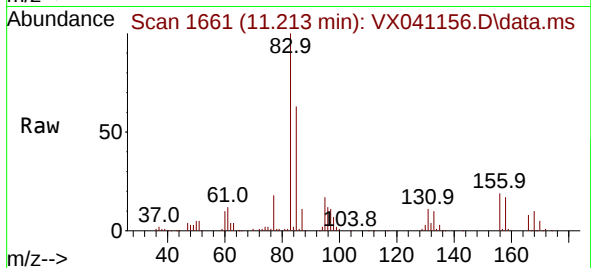
#75
1,1,2,2-Tetrachloroethane
Concen: 22.190 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 83 Resp: 5969
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.0 32.0 96.2

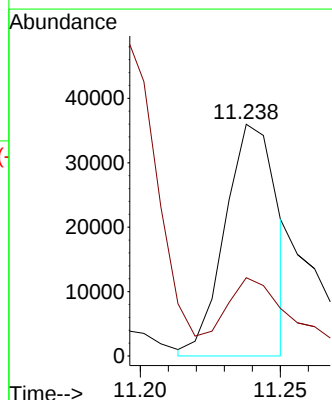
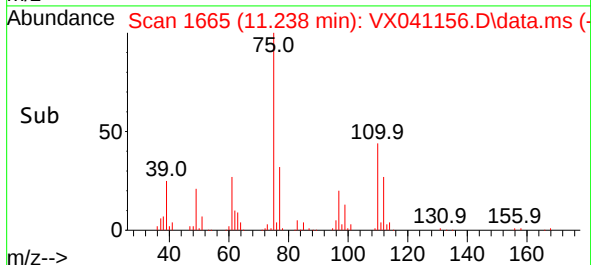
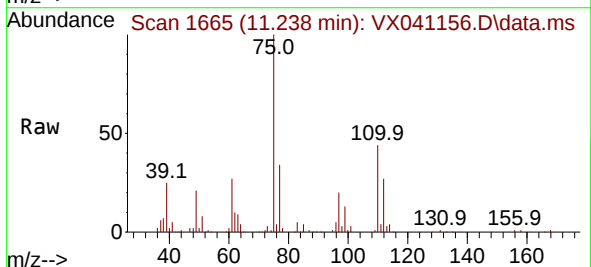
Manual Integrations
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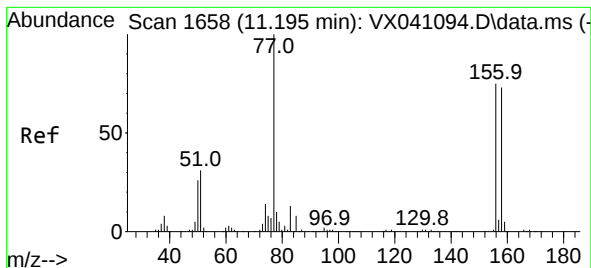
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#76
1,2,3-Trichloropropane
Concen: 20.484 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 75 Resp: 46395
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77

Bromobenzene

Concen: 20.793 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

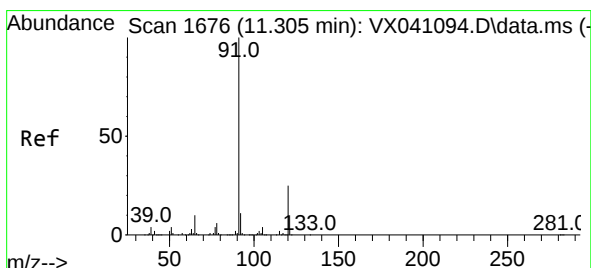
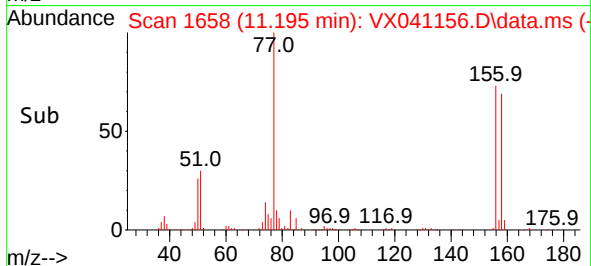
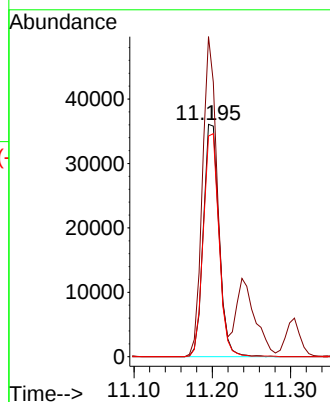
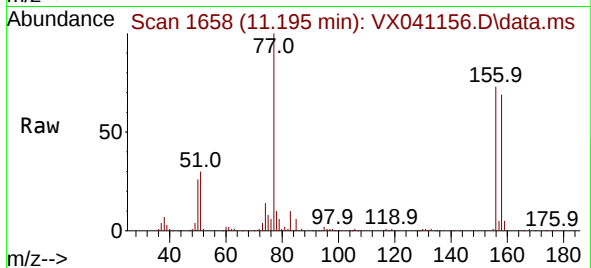
Tgt Ion:	156	Resp:	50040
Ion Ratio	Lower	Upper	
156	100		
77	128.8	88.4	265.3
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#78

n-propylbenzene

Concen: 20.093 ug/l

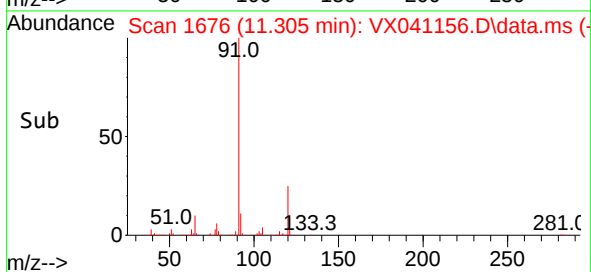
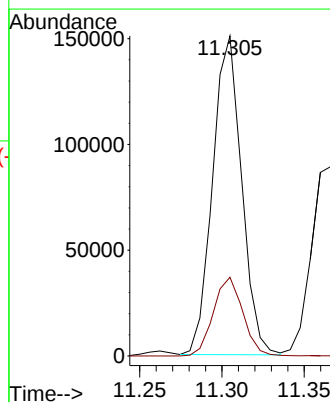
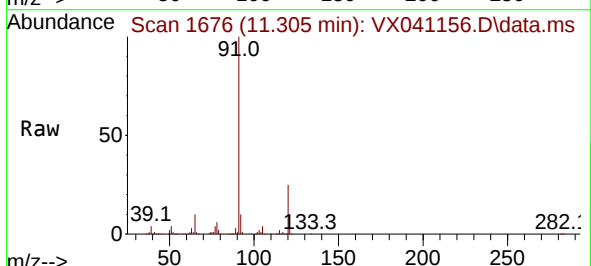
RT: 11.305 min Scan# 1676

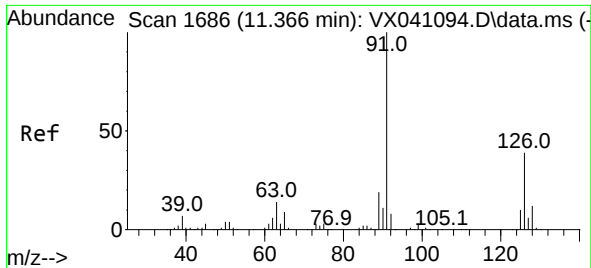
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

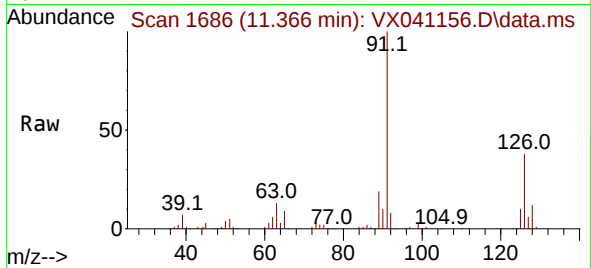
Tgt Ion:	91	Resp:	184732
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

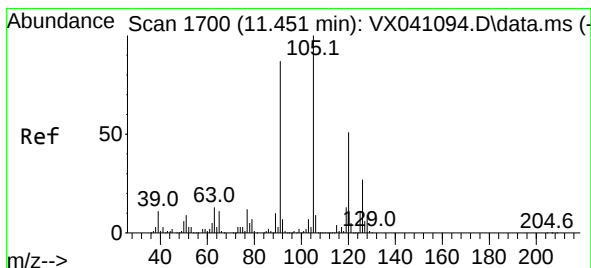
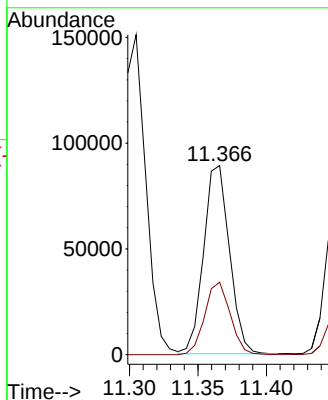
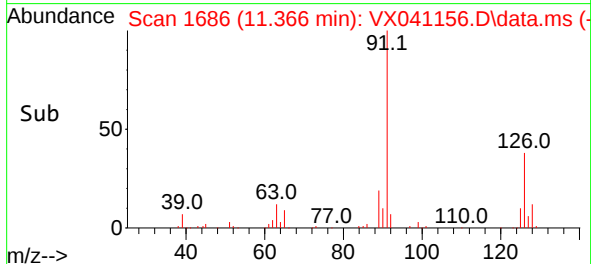
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



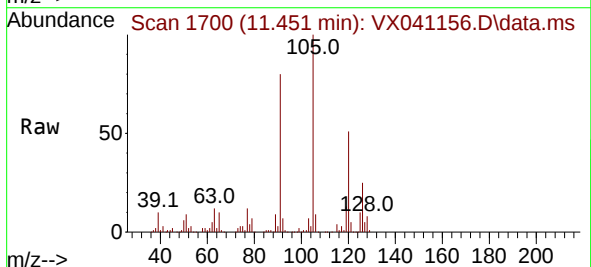
Tgt Ion: 91 Resp: 116898
Ion Ratio Lower Upper
91 100
126 38.1 16.3 48.8

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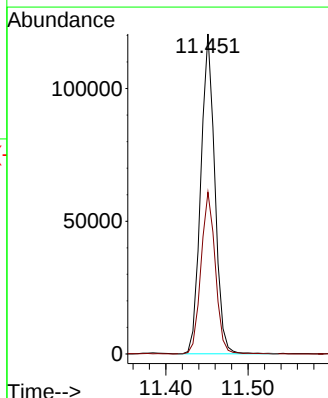
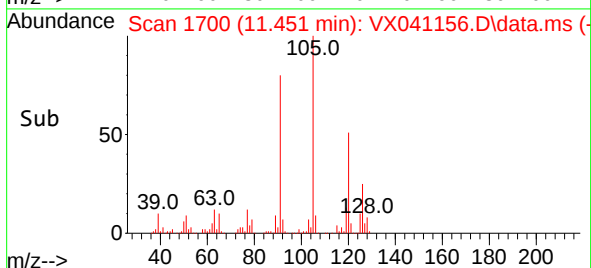
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

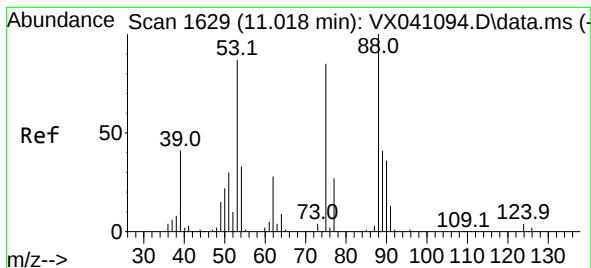


#80
1,3,5-Trimethylbenzene
Concen: 20.982 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



Tgt Ion:105 Resp: 143291
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





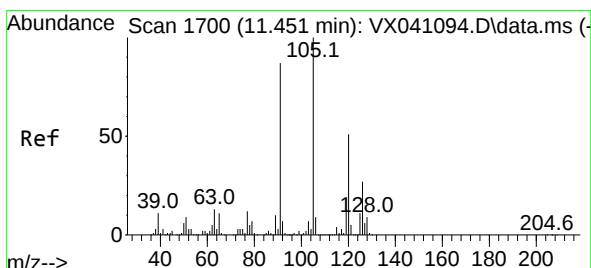
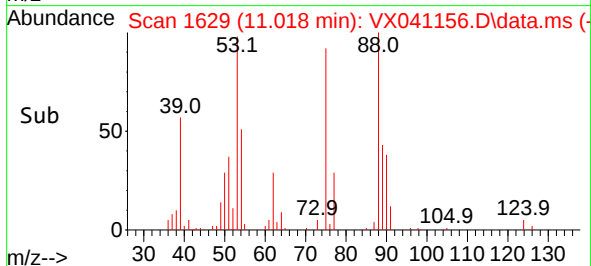
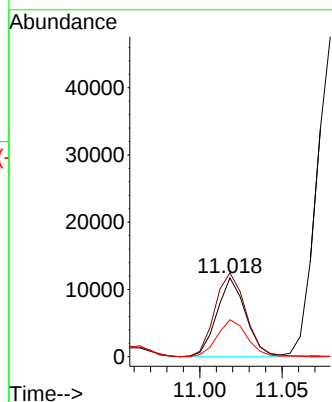
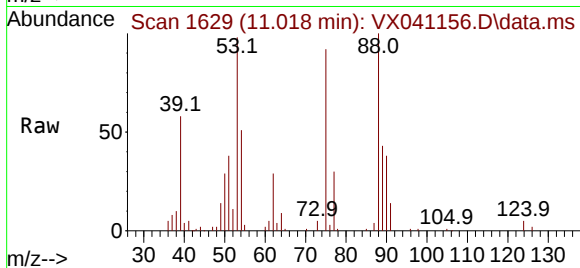
#81
trans-1,4-Dichloro-2-butene
Concen: 18.031 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 75 Resp: 14308
Ion Ratio Lower Upper
75 100
53 114.6 90.5 135.7
89 48.7 36.9 55.3

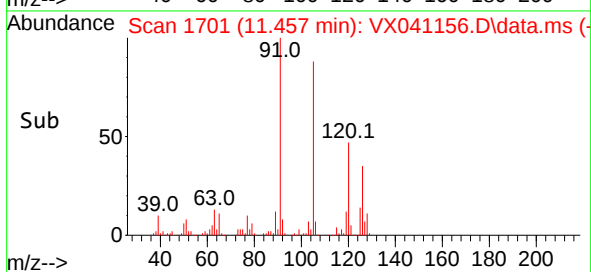
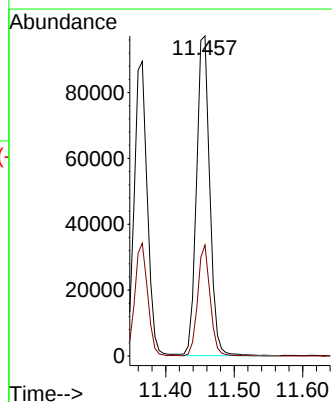
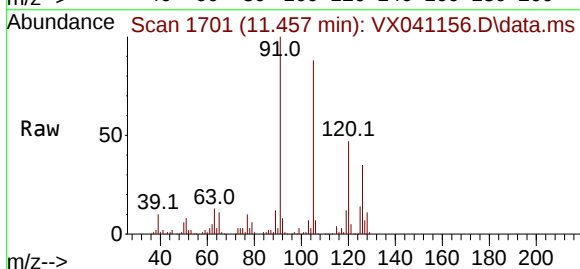
Manual Integrations
APPROVED

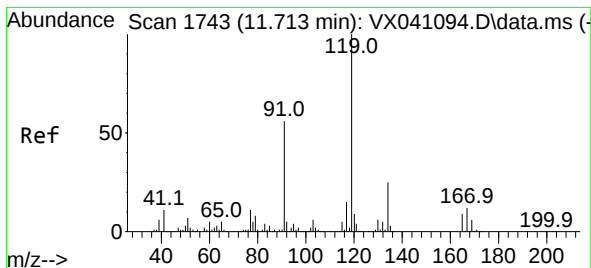
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#82
4-Chlorotoluene
Concen: 20.037 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Tgt Ion: 91 Resp: 130755
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.613 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

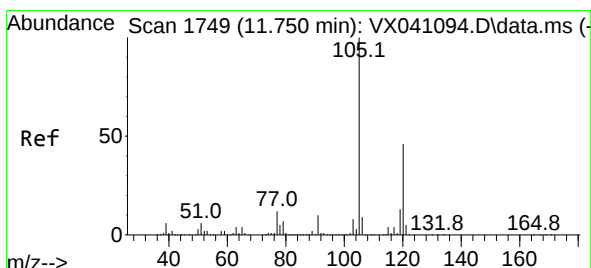
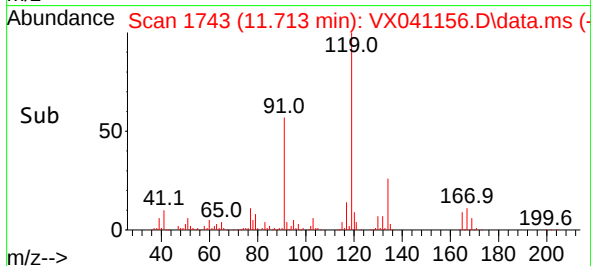
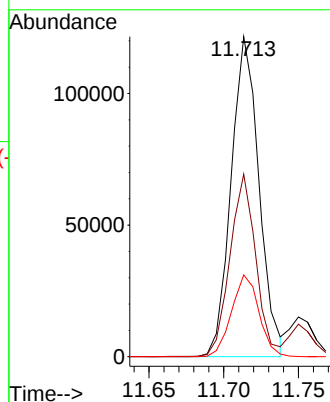
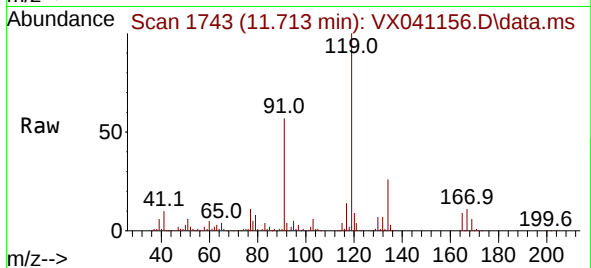
Tgt Ion:119 Resp: 157419
 Ion Ratio Lower Upper
 119 100
 91 53.2 31.2 93.6
 134 25.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.560 ug/l

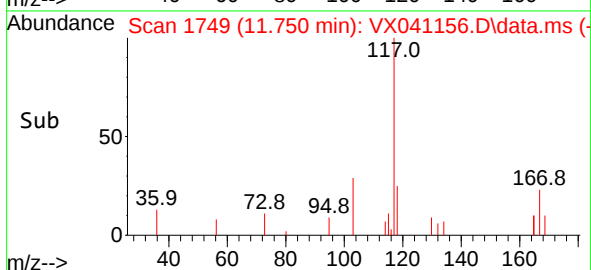
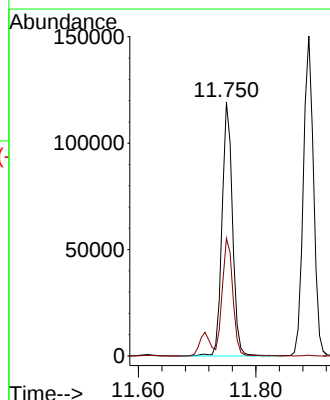
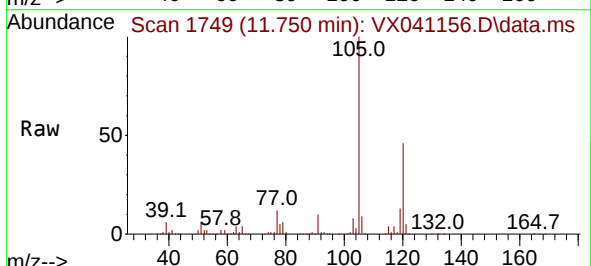
RT: 11.750 min Scan# 1749

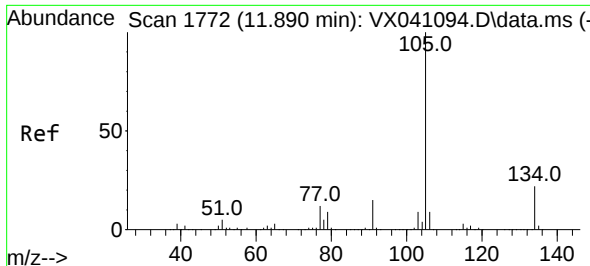
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

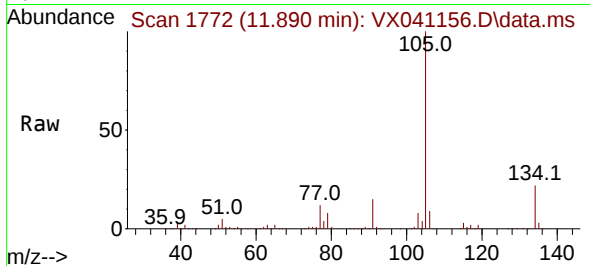
Tgt Ion:105 Resp: 146943
 Ion Ratio Lower Upper
 105 100
 120 46.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041156.D
 Acq: 18 Apr 2024 12:08

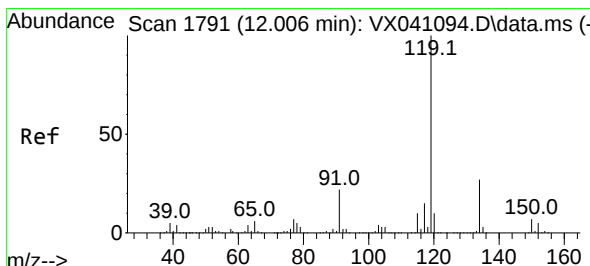
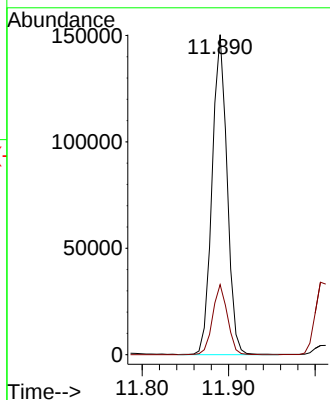
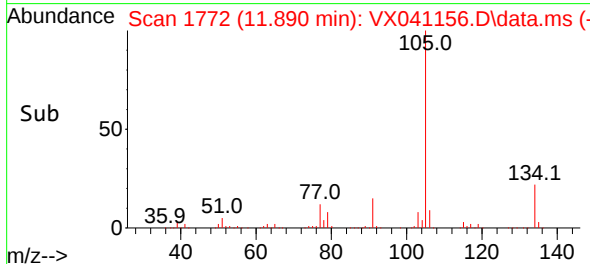
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01



Tgt Ion:105 Resp: 180774
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

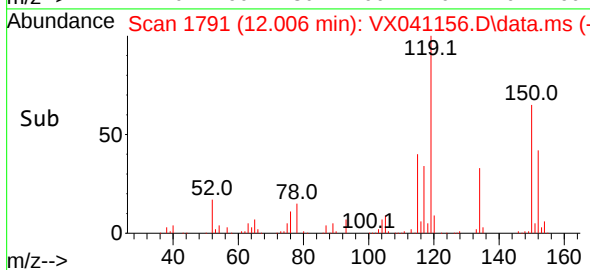
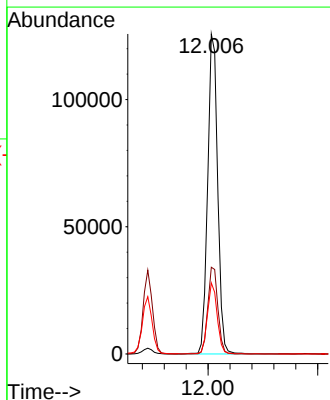
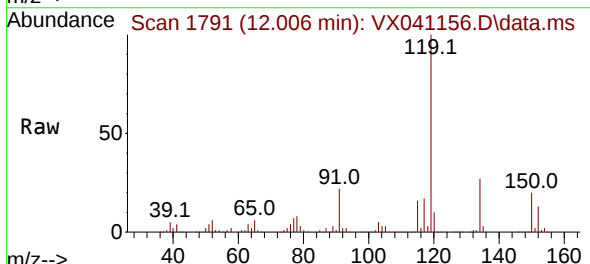
Manual Integrations
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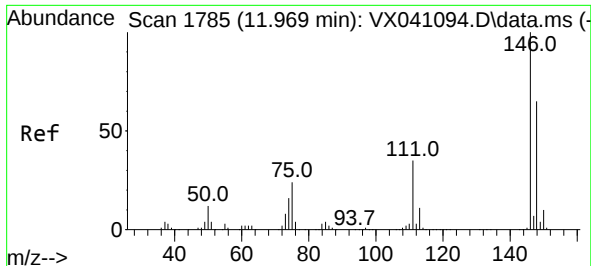
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#86
 p-Isopropyltoluene
 Concen: 20.406 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041156.D
 Acq: 18 Apr 2024 12:08

Tgt Ion:119 Resp: 158267
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.634 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041156.D

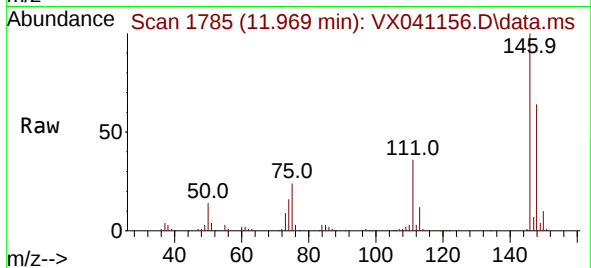
Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01



Tgt Ion:146 Resp: 89150

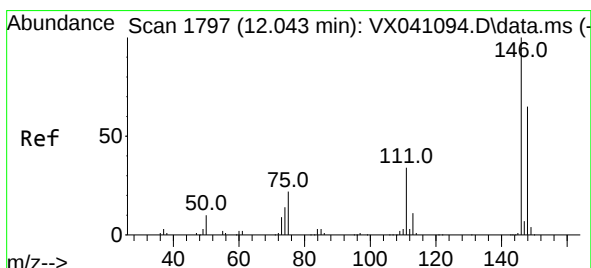
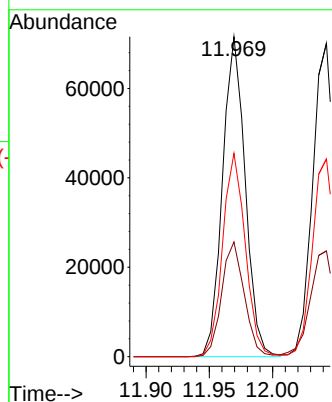
Ion	Ratio	Lower	Upper
146	100		
111	35.8	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#88

1,4-Dichlorobenzene

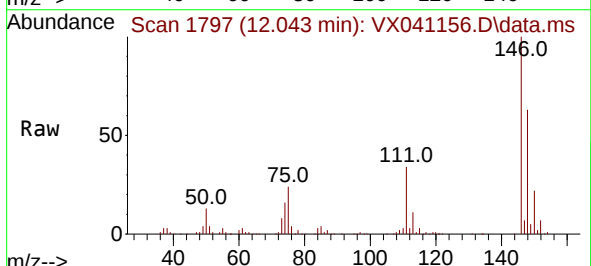
Concen: 18.635 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

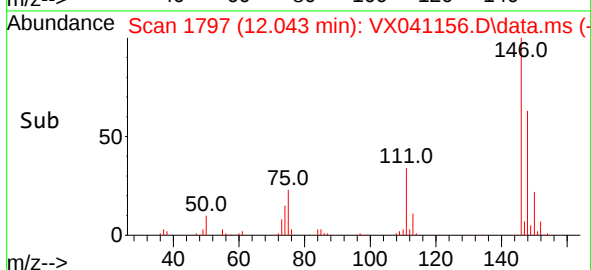
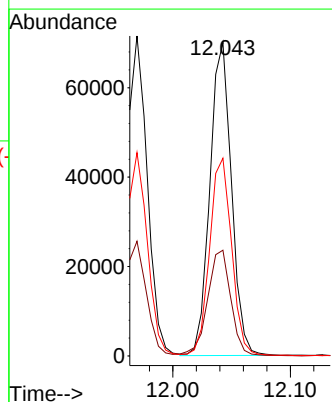
Lab File: VX041156.D

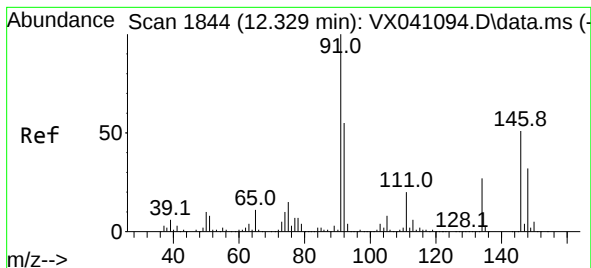
Acq: 18 Apr 2024 12:08



Tgt Ion:146 Resp: 89233

Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.3	63.7
148	64.7	31.8	95.4





#89

n-Butylbenzene

Concen: 17.567 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

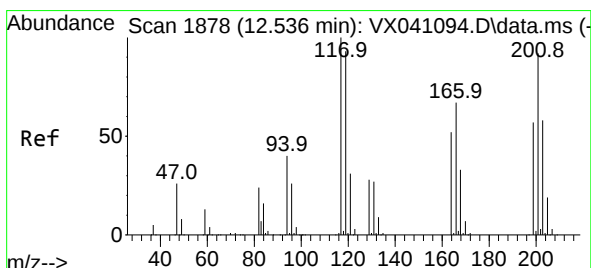
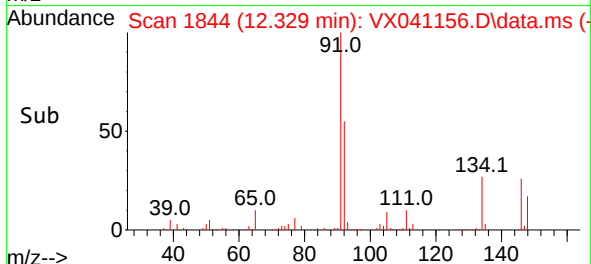
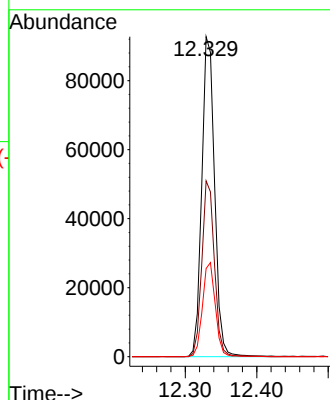
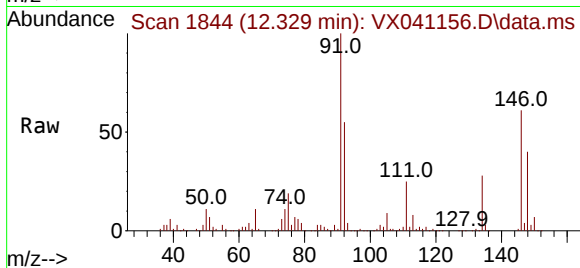
Tgt Ion: 91 Resp: 115594
 Ion Ratio Lower Upper
 91 100
 92 54.0 27.4 82.0
 134 29.4 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#90

Hexachloroethane

Concen: 18.852 ug/l

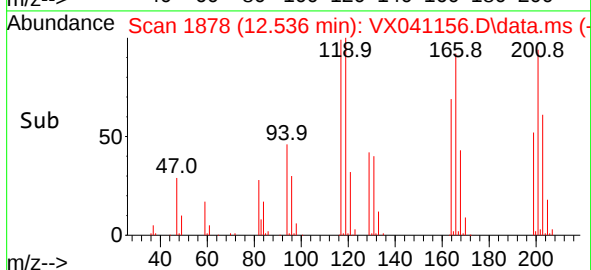
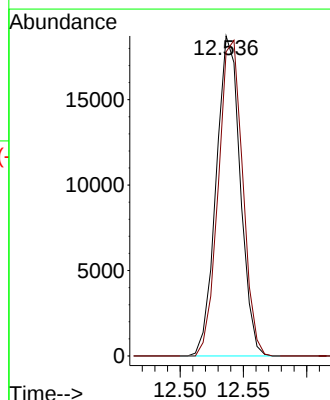
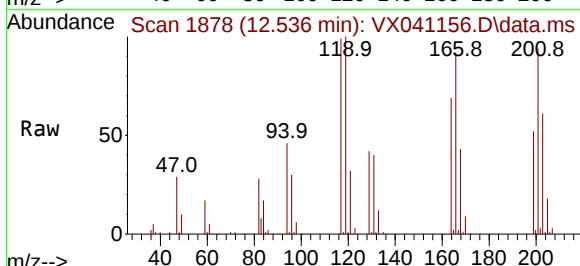
RT: 12.536 min Scan# 1878

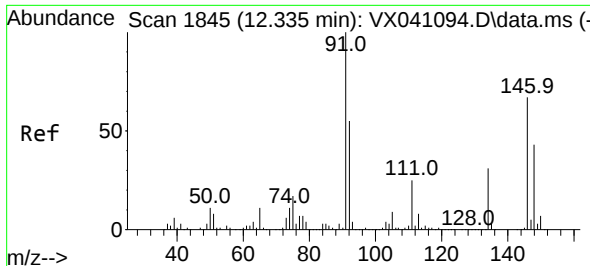
Delta R.T. 0.000 min

Lab File: VX041156.D

Acq: 18 Apr 2024 12:08

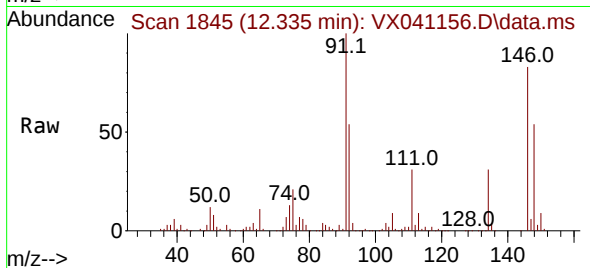
Tgt Ion:117 Resp: 24760
 Ion Ratio Lower Upper
 117 100
 201 99.5 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 20.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

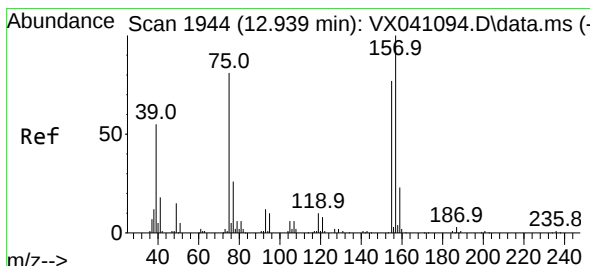
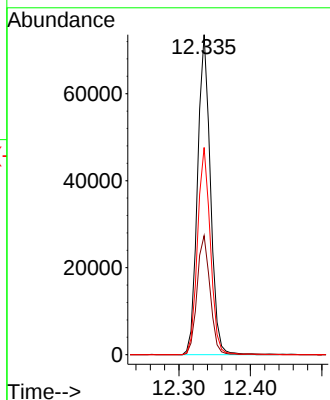
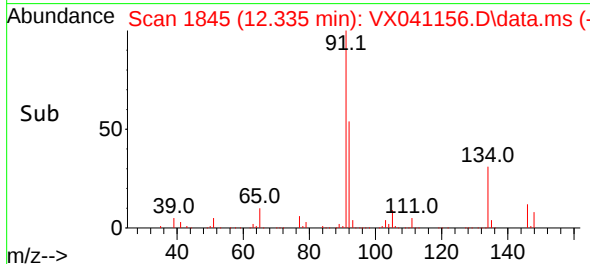
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



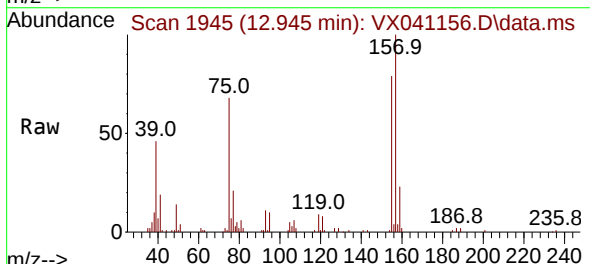
Tgt Ion:146 Resp: 91612
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
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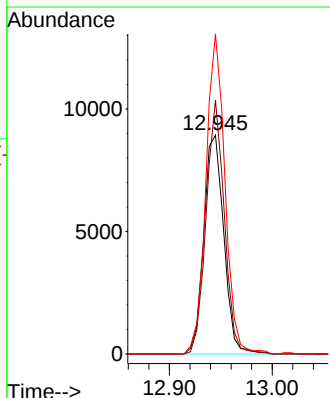
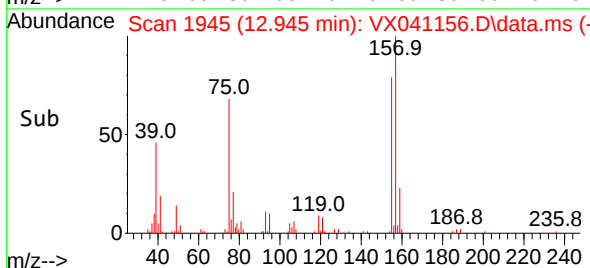
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

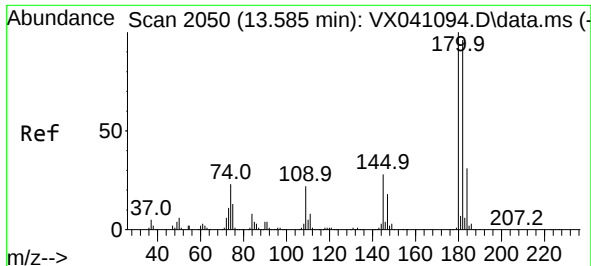


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.735 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



Tgt Ion: 75 Resp: 12099
Ion Ratio Lower Upper
75 100
155 105.5 36.1 108.5
157 138.6 44.9 134.7#





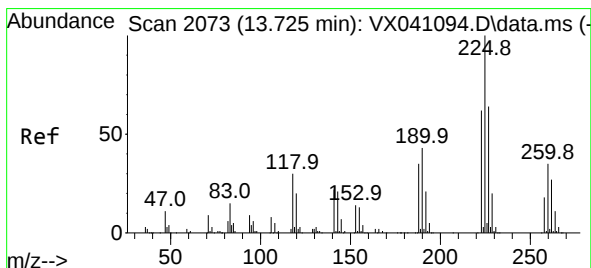
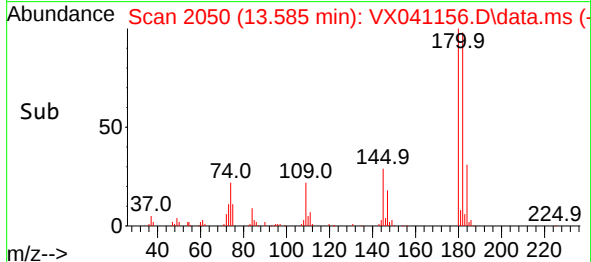
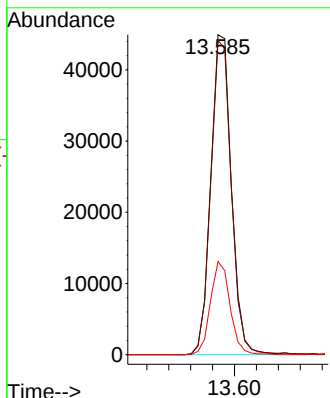
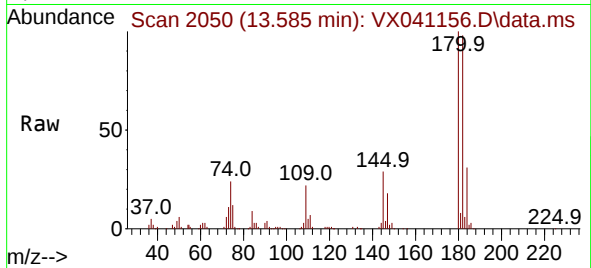
#93
1,2,4-Trichlorobenzene
Concen: 17.313 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion:180 Resp: 5862
Ion Ratio Lower Upper
180 100
182 98.1 48.3 144.8
145 27.7 18.0 54.0

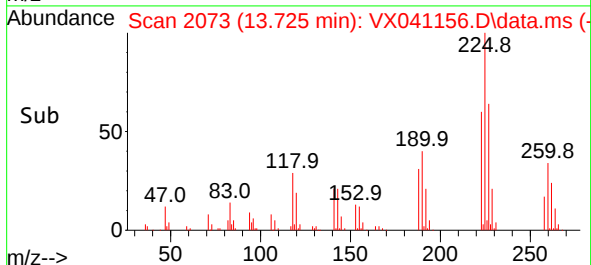
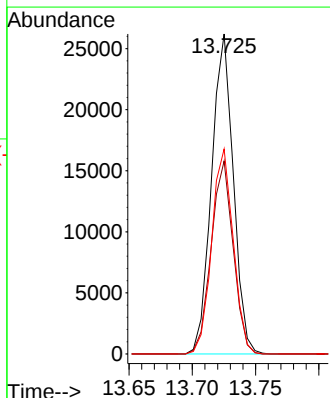
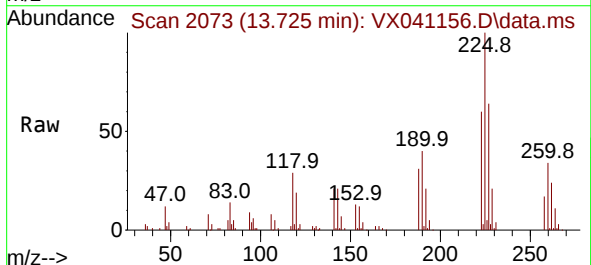
Manual Integrations
APPROVED

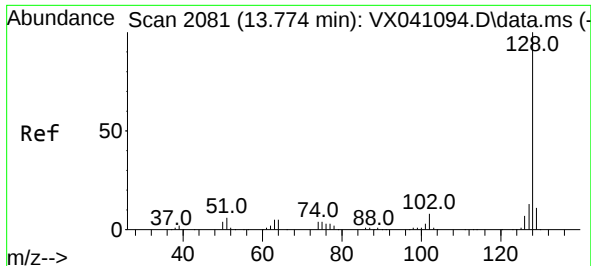
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#94
Hexachlorobutadiene
Concen: 19.367 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

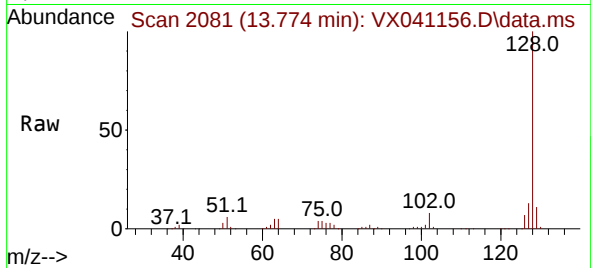
Tgt Ion:225 Resp: 31265
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 19.578 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08

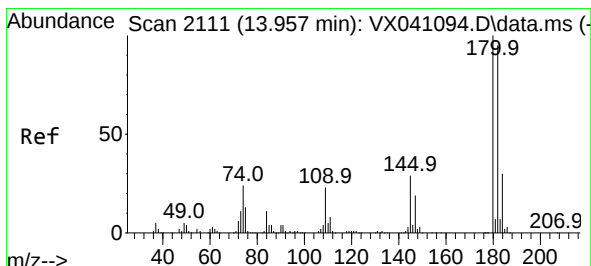
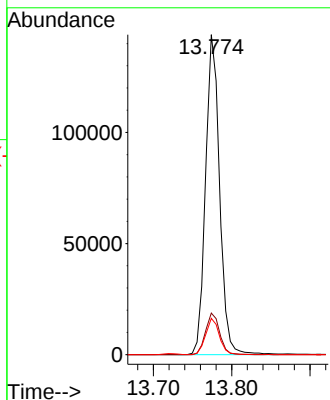
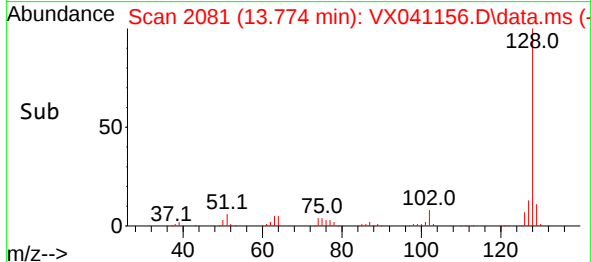
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



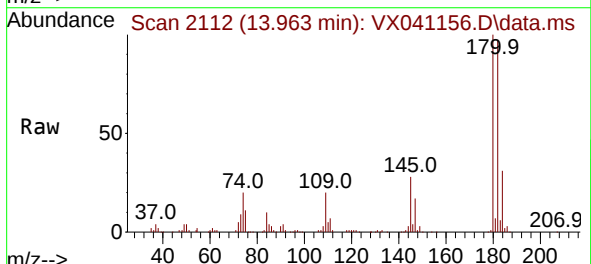
Tgt Ion:128 Resp: 179070
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.782 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041156.D
Acq: 18 Apr 2024 12:08



Tgt Ion:180 Resp: 63155
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 28.7 17.8 53.5

