

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032863.D
 Acq On : 16 Nov 2022 13:19
 Operator : JC/MD
 Sample : VX1116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2022
 Supervised By : Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 05:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67056	51.306	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.620%			
35) Dibromofluoromethane	5.385	113	54767	52.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.520%			
50) Toluene-d8	8.647	98	176675	48.944	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.880%			
62) 4-Bromofluorobenzene	11.079	95	73272	51.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17475	16.108	ug/l	98
3) Chloromethane	1.294	50	15174	16.539	ug/l	91
4) Vinyl Chloride	1.374	62	16725	16.564	ug/l	97
5) Bromomethane	1.618	94	13517	16.751	ug/l	99
6) Chloroethane	1.691	64	15155	22.373	ug/l	95
7) Trichlorofluoromethane	1.892	101	34737	18.156	ug/l	95
8) Diethyl Ether	2.130	74	11826	19.074	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	19619	19.429	ug/l	99
10) Methyl Iodide	2.453	142	17348	16.770	ug/l	99
11) Tert butyl alcohol	2.995	59	16891m	88.794	ug/l	
12) 1,1-Dichloroethene	2.319	96	16545	17.539	ug/l	87
13) Acrolein	2.239	56	19928	104.936	ug/l	100
14) Allyl chloride	2.666	41	27059	17.995	ug/l	98
15) Acrylonitrile	3.069	53	46169	89.429	ug/l	99
16) Acetone	2.392	43	45533	95.854	ug/l	96
17) Carbon Disulfide	2.514	76	31550	14.042	ug/l	98
18) Methyl Acetate	2.703	43	31637	20.481	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	66849	20.163	ug/l	100
20) Methylene Chloride	2.788	84	21102	19.375	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	18804	18.313	ug/l	97
22) Diisopropyl ether	3.757	45	64849	19.938	ug/l #	85
23) Vinyl Acetate	3.721	43	242678	92.351	ug/l	98
24) 1,1-Dichloroethane	3.611	63	36485	19.502	ug/l	99
25) 2-Butanone	4.556	43	65687	89.255	ug/l	94
26) 2,2-Dichloropropane	4.477	77	27742	18.654	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23474	19.778	ug/l	99
28) Bromochloromethane	4.904	49	12623	18.942	ug/l	99
29) Tetrahydrofuran	5.007	42	40834	87.013	ug/l	99
30) Chloroform	5.093	83	41519	20.225	ug/l	96
31) Cyclohexane	5.464	56	28250	17.827	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	36649	19.894	ug/l	100
36) 1,1-Dichloropropene	5.690	75	27336	18.910	ug/l	100
37) Ethyl Acetate	4.715	43	25661	17.053	ug/l	98
38) Carbon Tetrachloride	5.678	117	31048	19.364	ug/l	95
39) Methylcyclohexane	7.379	83	29936	17.502	ug/l	96
40) Benzene	6.038	78	80154	19.594	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15141	19.752	ug/l	99
42) 1,2-Dichloroethane	6.086	62	34501	20.632	ug/l	99
43) Isopropyl Acetate	6.336	43	42691	18.478	ug/l	99
44) Trichloroethene	7.129	130	22767	19.770	ug/l	95
45) 1,2-Dichloropropane	7.428	63	21886	20.841	ug/l	98
46) Dibromomethane	7.580	93	16302	20.242	ug/l	99
47) Bromodichloromethane	7.824	83	31668	20.747	ug/l	98
48) Methyl methacrylate	7.696	41	22249	18.646	ug/l	99
49) 1,4-Dioxane	7.696	88	8123	357.210	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	139867	96.111	ug/l	100
52) Toluene	8.720	92	53204	19.934	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	30085	19.318	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33148	19.900	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	23868	21.234	ug/l	96
56) Ethyl methacrylate	9.116	69	33064	20.441	ug/l	98
57) 1,3-Dichloropropane	9.311	76	37924	20.893	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	80035	102.758	ug/l	100
59) 2-Hexanone	9.427	43	101255	93.770	ug/l	100
60) Dibromochloromethane	9.519	129	24410	19.882	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23798	19.982	ug/l	99
64) Tetrachloroethene	9.275	164	19540	20.426	ug/l	96
65) Chlorobenzene	10.079	112	59818	20.431	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22601	20.511	ug/l	98
67) Ethyl Benzene	10.195	91	106113	20.268	ug/l	100
68) m/p-Xylenes	10.299	106	81821	40.247	ug/l	100
69) o-Xylene	10.640	106	40259	20.368	ug/l	99
70) Styrene	10.653	104	66366	20.203	ug/l	99
71) Bromoform	10.799	173	16924	19.426	ug/l #	99
73) Isopropylbenzene	10.963	105	109674	19.715	ug/l	99
74) N-amyl acetate	10.842	43	38623	18.375	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34789	19.483	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30707m	19.661	ug/l	
77) Bromobenzene	11.195	156	27559	20.207	ug/l	96
78) n-propylbenzene	11.305	91	124113	19.365	ug/l	99
79) 2-Chlorotoluene	11.366	91	76415	19.908	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	94150	19.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7765	15.820	ug/l	90
82) 4-Chlorotoluene	11.457	91	87479	19.477	ug/l	100
83) tert-Butylbenzene	11.713	119	94775	19.967	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	93280	19.726	ug/l	99
85) sec-Butylbenzene	11.890	105	111281	19.484	ug/l	100
86) p-Isopropyltoluene	12.012	119	95105	19.624	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	50217	19.520	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	52361	19.619	ug/l	99
89) n-Butylbenzene	12.335	91	80924	19.193	ug/l	99
90) Hexachloroethane	12.536	117	14859	18.771	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	51746	20.399	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6617	16.901	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	31814	19.235	ug/l	98
94) Hexachlorobutadiene	13.725	225	13577	19.655	ug/l	97
95) Naphthalene	13.774	128	100614	18.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33135	19.708	ug/l	97

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ClientSampleId :
VX1116WBSD01

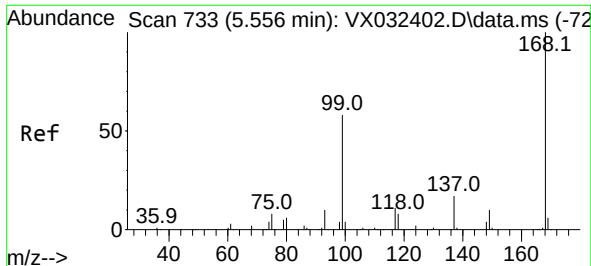
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

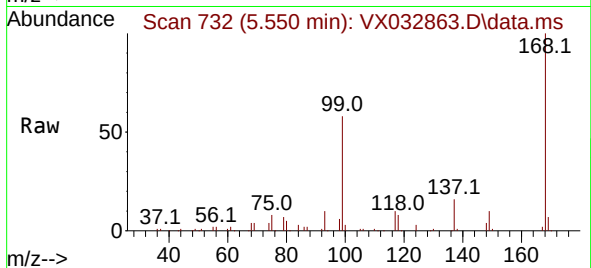
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032863.D
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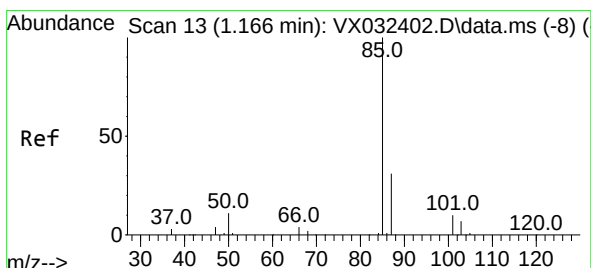
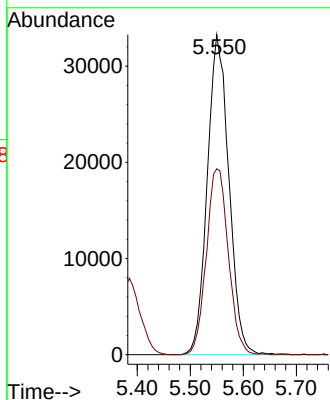
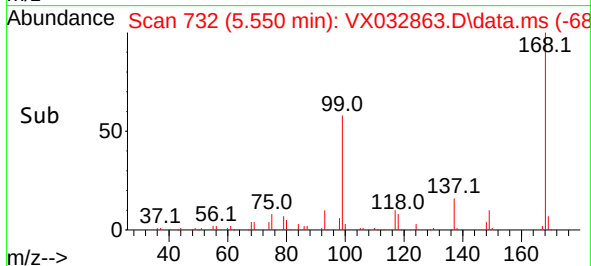
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



Tgt Ion:168 Resp: 94062
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

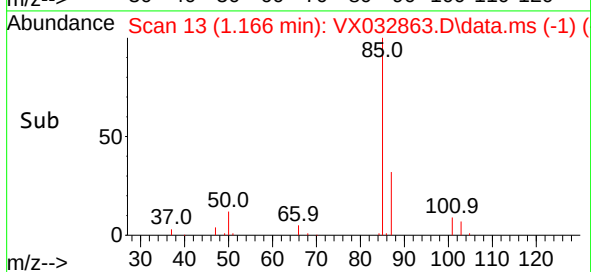
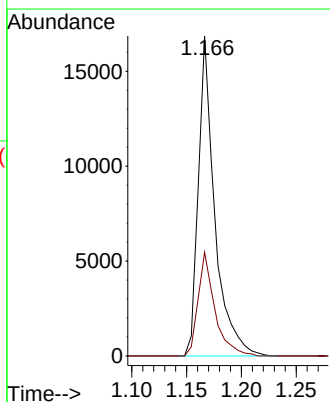
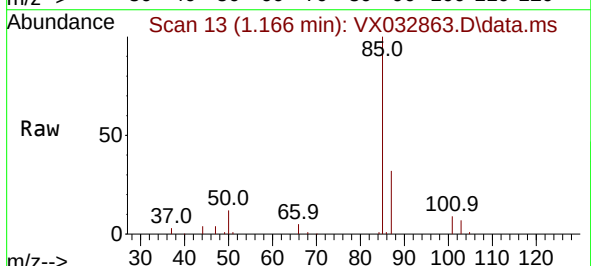
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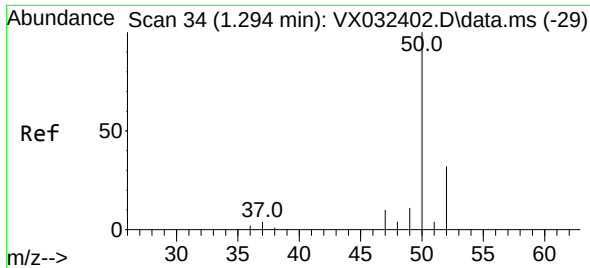
Reviewed By :John Carlone 11/17/2022
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#2
Dichlorodifluoromethane
Concen: 16.108 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 85 Resp: 17475
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7





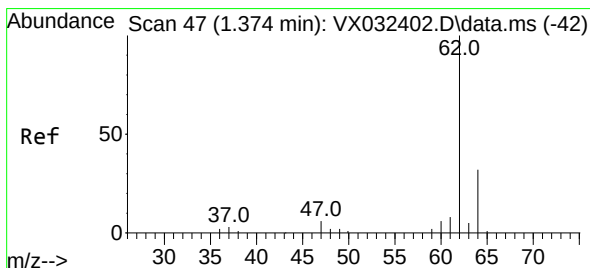
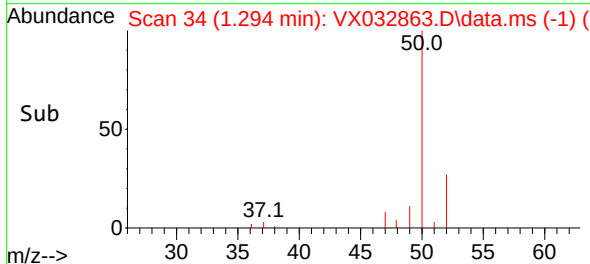
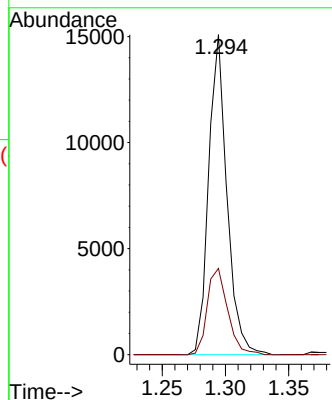
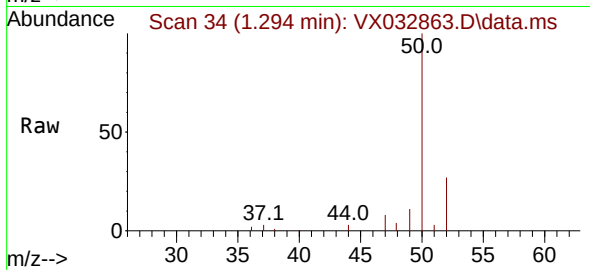
#3
Chloromethane
Concen: 16.539 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
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ClientSampleId :
VX1116WBSD01

Tgt Ion: 50 Resp: 15174
Ion Ratio Lower Upper
50 100
52 27.0 25.4 38.2

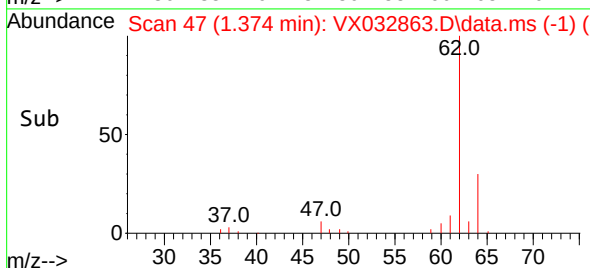
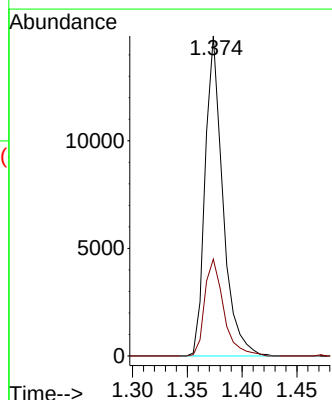
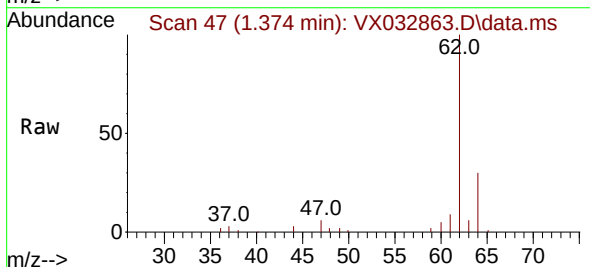
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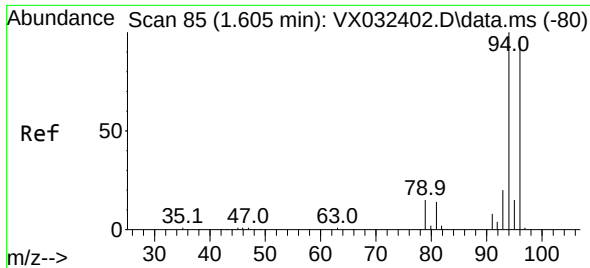
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#4
Vinyl Chloride
Concen: 16.564 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 62 Resp: 16725
Ion Ratio Lower Upper
62 100
64 30.3 25.8 38.6





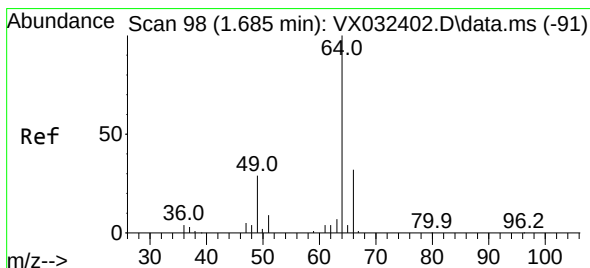
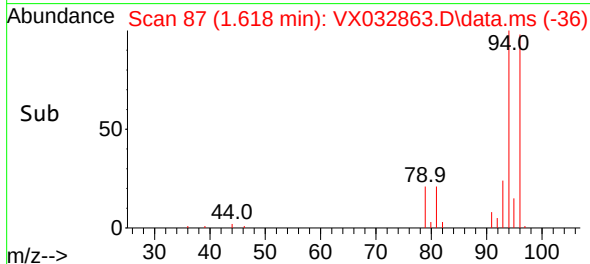
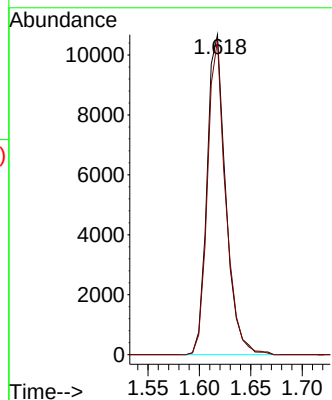
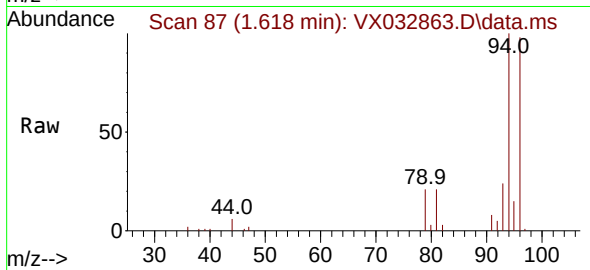
#5
Bromomethane
Concen: 16.751 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1351
Ion Ratio Lower Upper
94 100
96 98.2 77.6 116.4

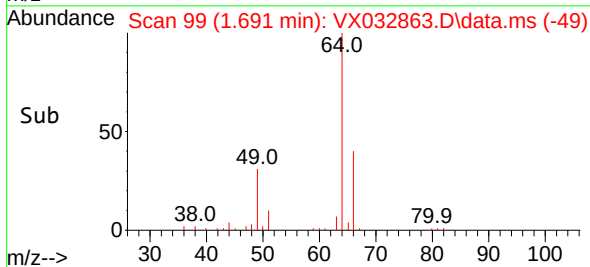
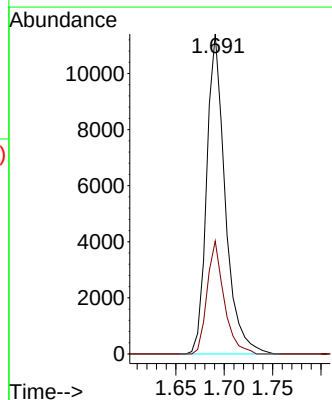
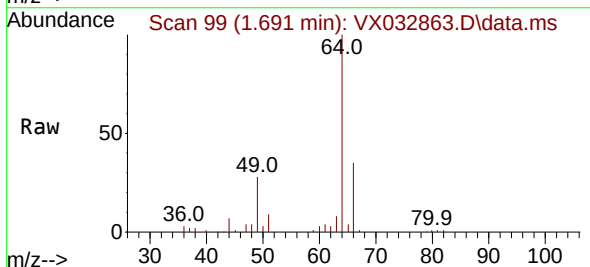
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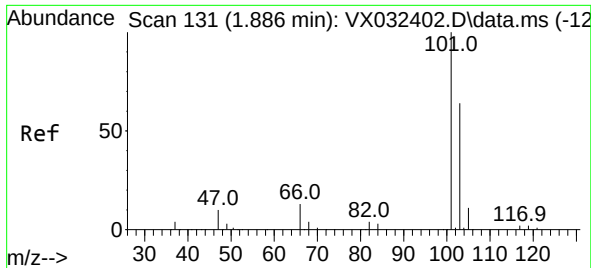
Reviewed By :John Carlone 11/17/2022
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#6
Chloroethane
Concen: 22.373 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032863.D
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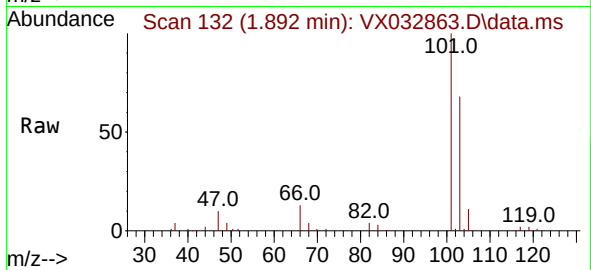
Tgt Ion: 64 Resp: 15155
Ion Ratio Lower Upper
64 100
66 35.3 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 18.156 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

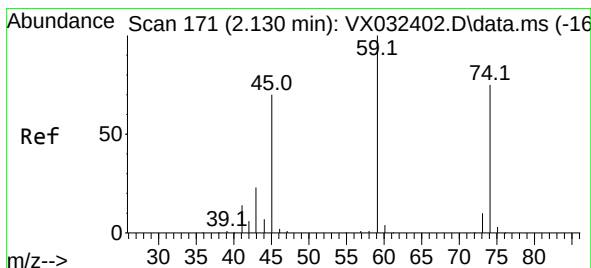
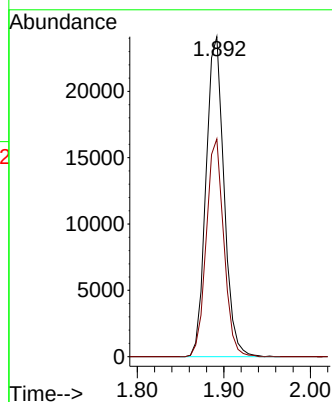
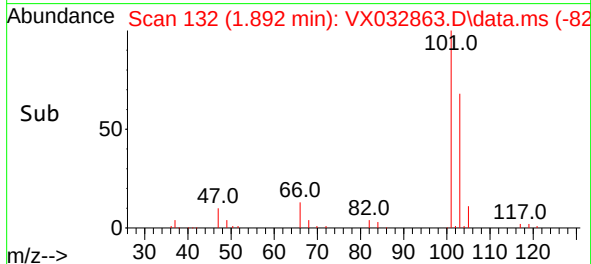
Instrument :
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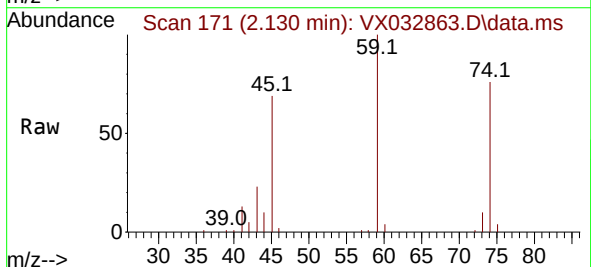
Tgt Ion:101 Resp: 3473
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.4 77.2

Manual Integrations
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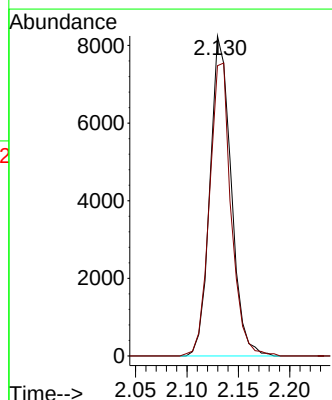
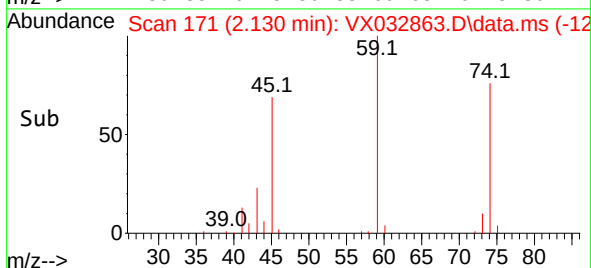
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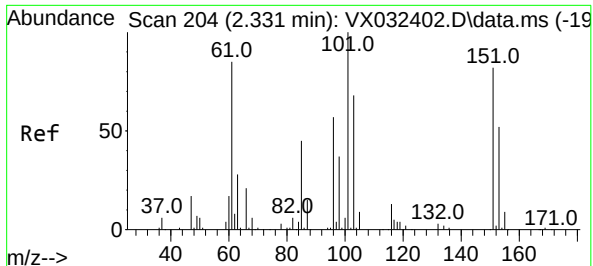


#8
 Diethyl Ether
 Concen: 19.074 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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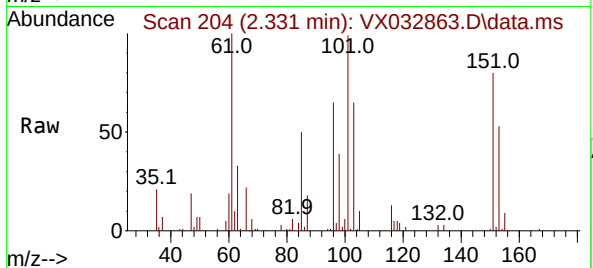
Tgt Ion: 74 Resp: 11826
 Ion Ratio Lower Upper
 74 100
 45 93.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.429 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032863.D
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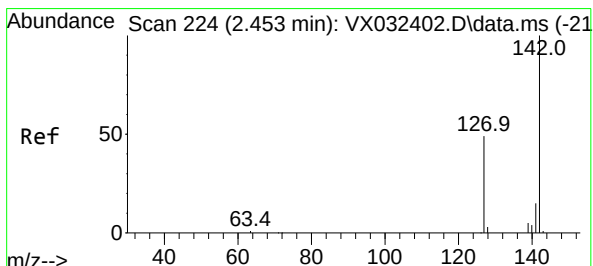
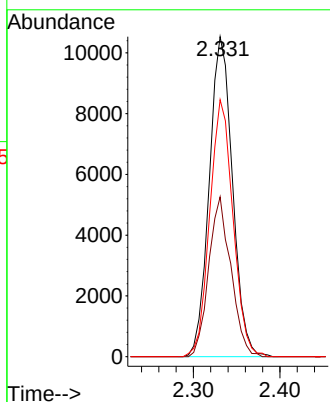
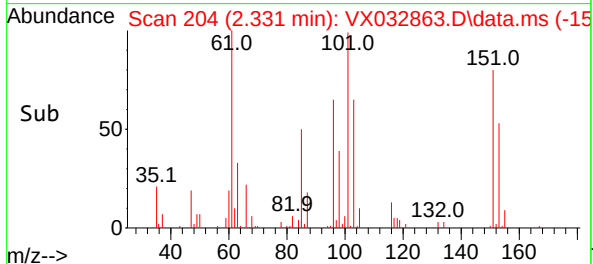
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ClientSampleId :
VX1116WBSD01



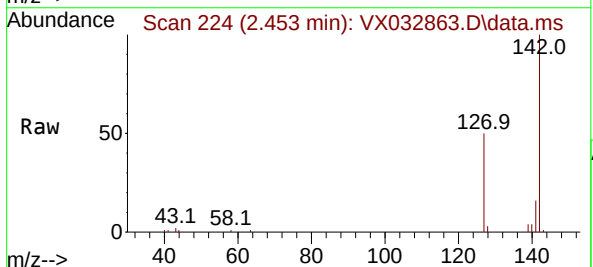
Tgt Ion:101 Resp: 19619
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.4
151 80.5 64.4 96.6

Manual Integrations
APPROVED

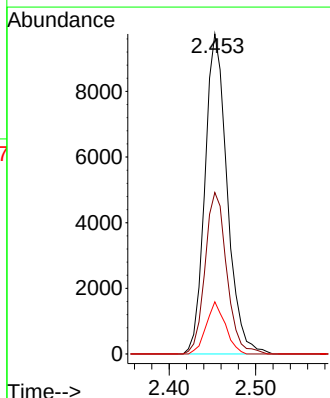
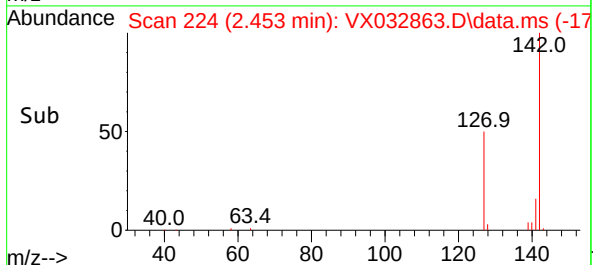
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

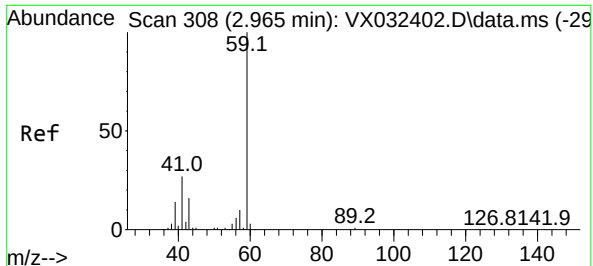


#10
Methyl Iodide
Concen: 16.770 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion:142 Resp: 17348
Ion Ratio Lower Upper
142 100
127 49.4 38.6 57.8
141 14.1 11.4 17.2





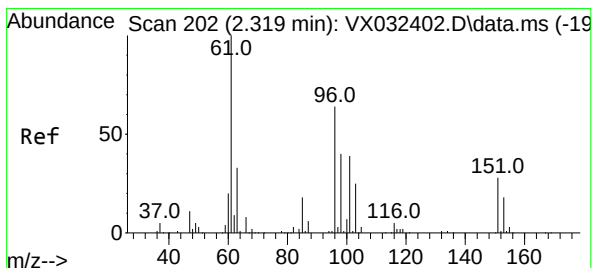
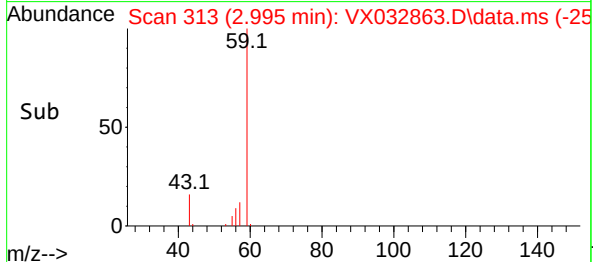
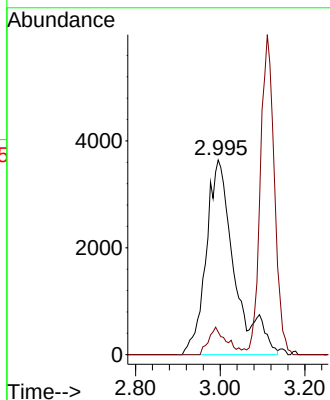
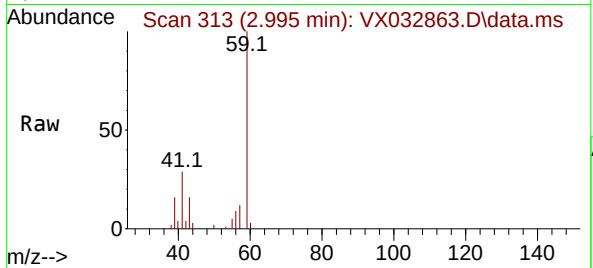
#11
Tert butyl alcohol
Concen: 88.794 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 59 Resp: 1689
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

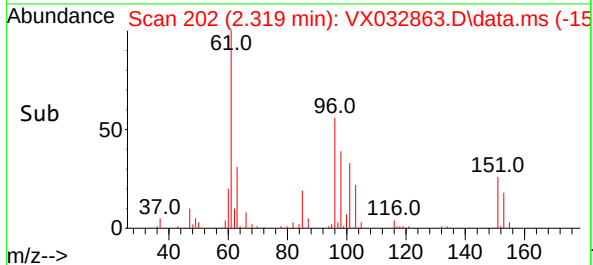
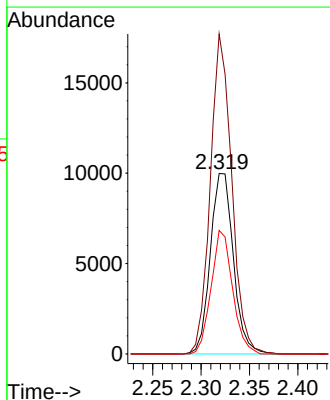
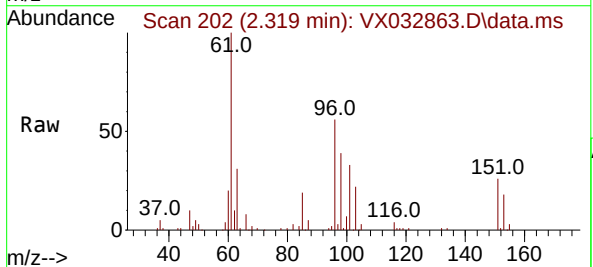
Manual Integrations
APPROVED

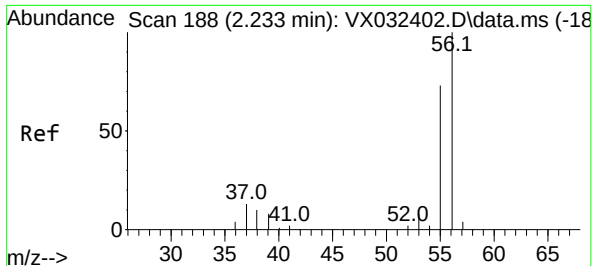
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#12
1,1-Dichloroethene
Concen: 17.539 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 96 Resp: 16545
Ion Ratio Lower Upper
96 100
61 177.4 125.1 187.7
98 68.4 50.6 76.0





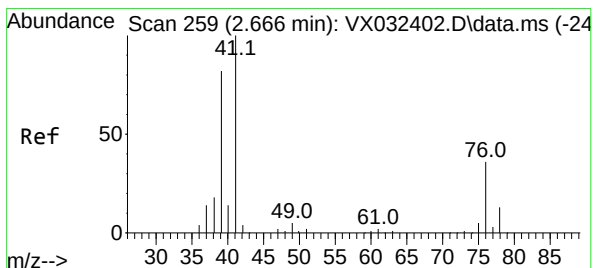
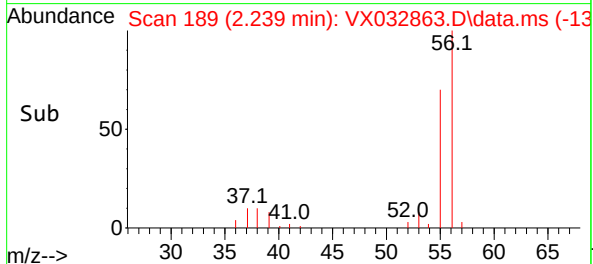
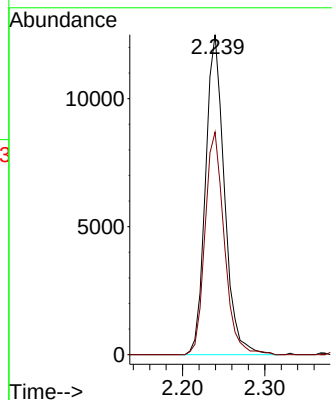
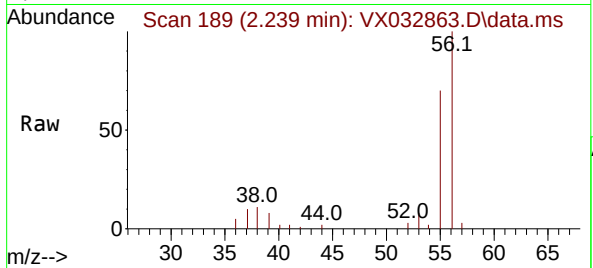
#13
Acrolein
Concen: 104.936 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 56 Resp: 19928
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

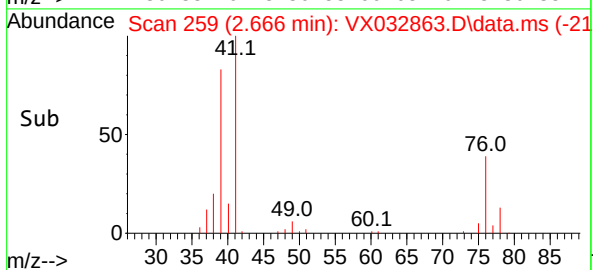
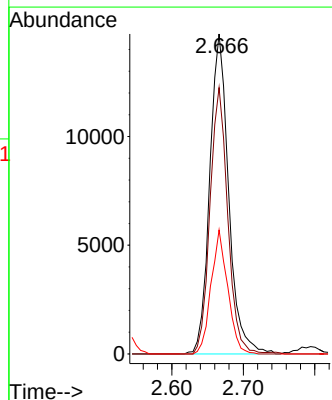
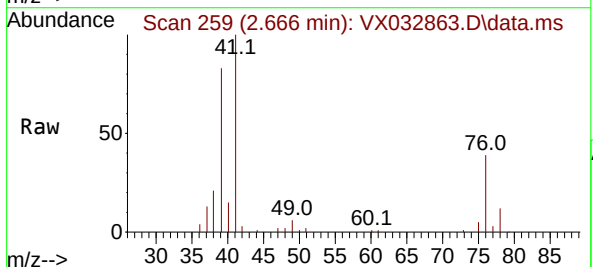
Manual Integrations
APPROVED

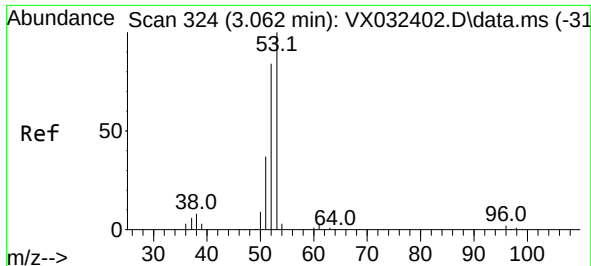
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#14
Allyl chloride
Concen: 17.995 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 41 Resp: 27059
Ion Ratio Lower Upper
41 100
39 77.9 61.4 92.2
76 34.2 29.2 43.8





#15

Acrylonitrile

Concen: 89.429 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 53 Resp: 46169

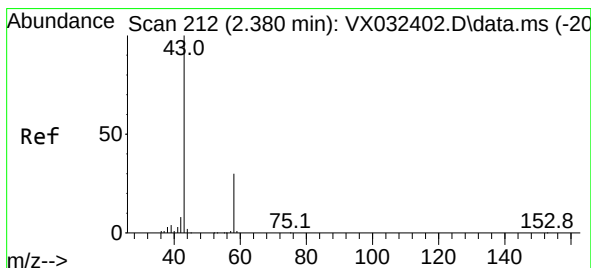
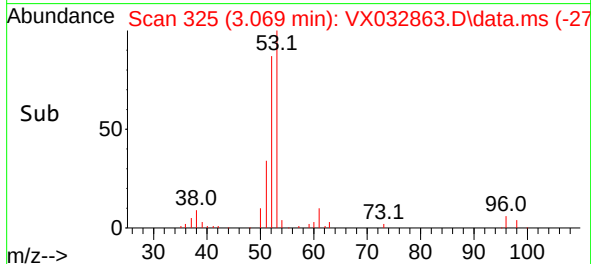
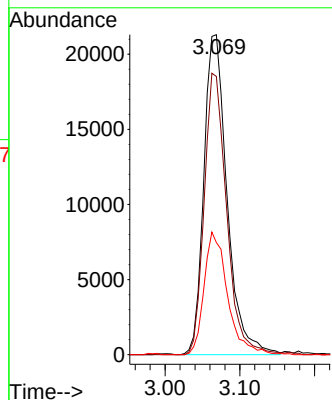
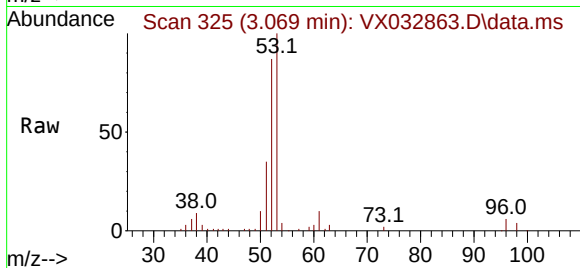
Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.4	101.0
51	38.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#16

Acetone

Concen: 95.854 ug/l

RT: 2.392 min Scan# 214

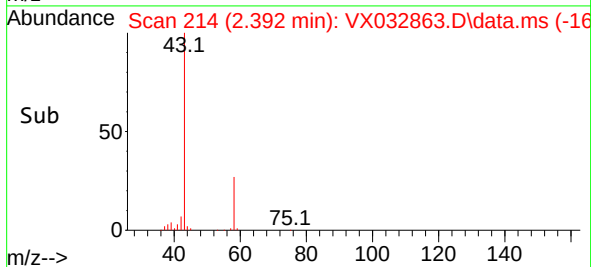
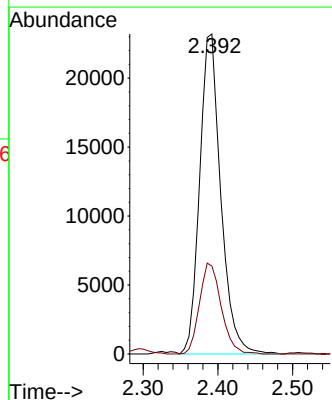
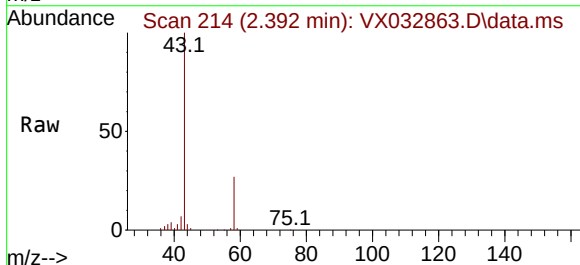
Delta R.T. 0.012 min

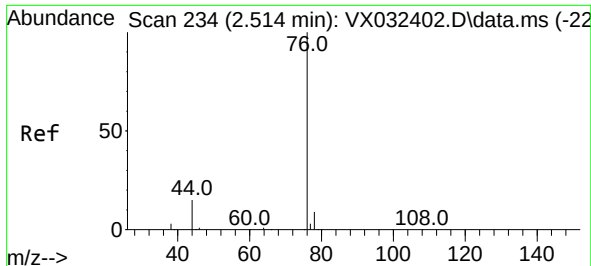
Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Tgt Ion: 43 Resp: 45533

Ion	Ratio	Lower	Upper
43	100		
58	27.4	23.8	35.8





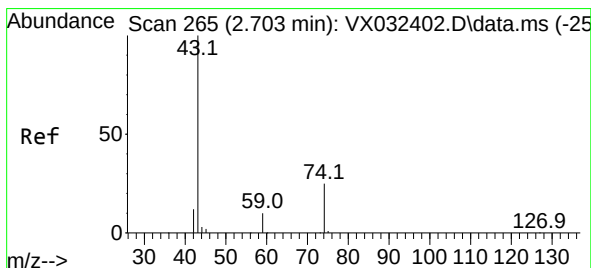
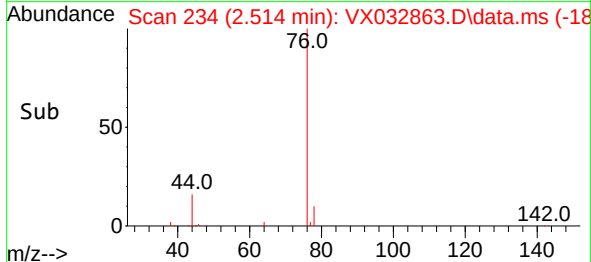
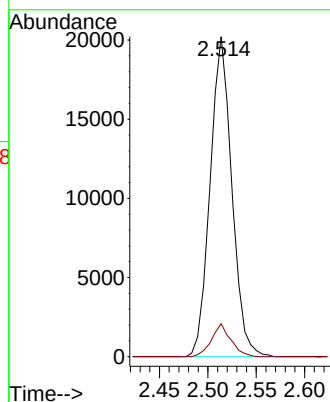
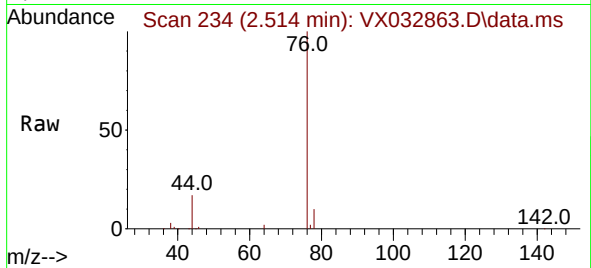
#17
Carbon Disulfide
Concen: 14.042 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 76 Resp: 31550
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3

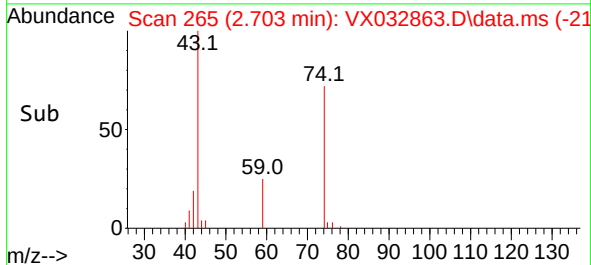
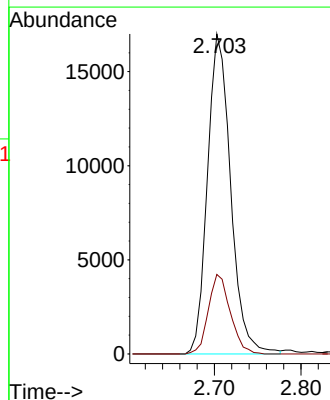
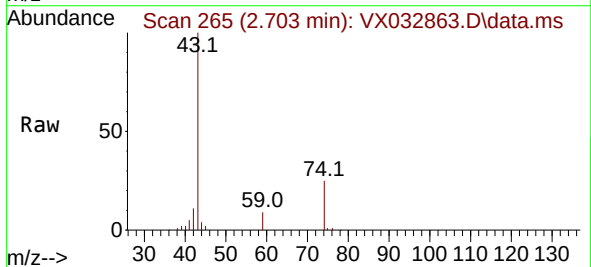
Manual Integrations
APPROVED

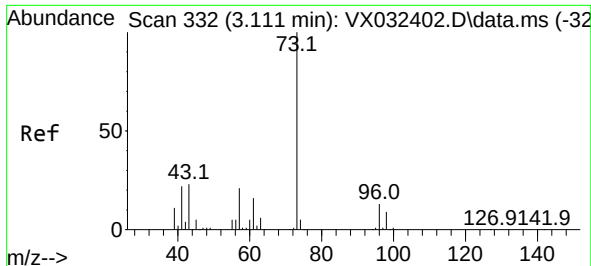
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 20.481 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 43 Resp: 31637
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0





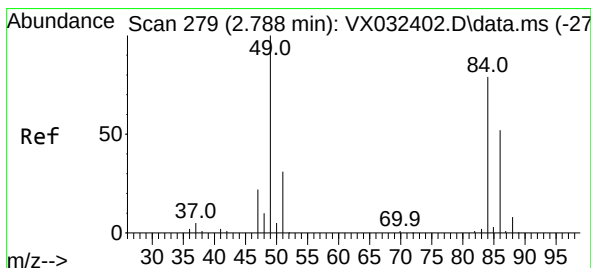
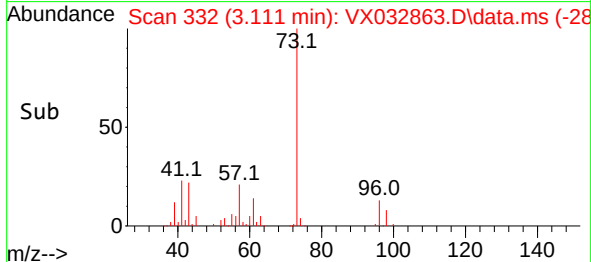
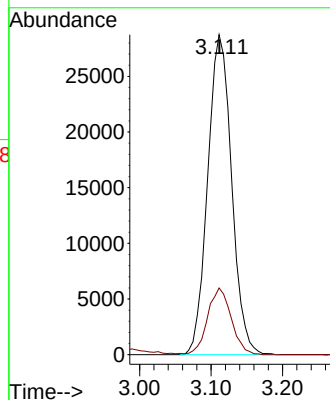
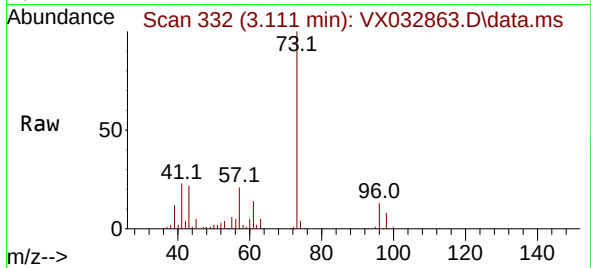
#19
Methyl tert-butyl Ether
Concen: 20.163 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 73 Resp: 66849
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

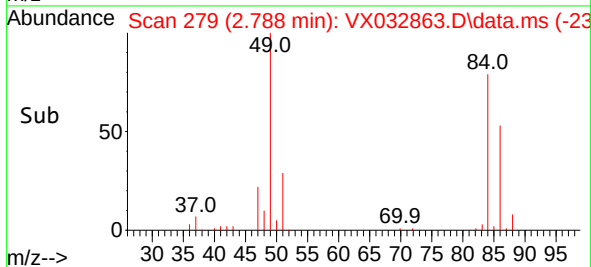
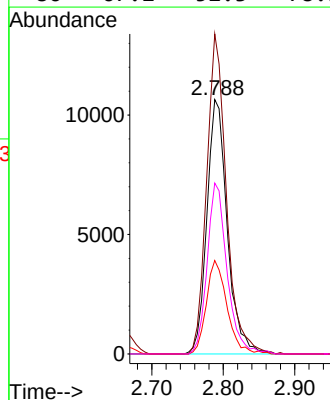
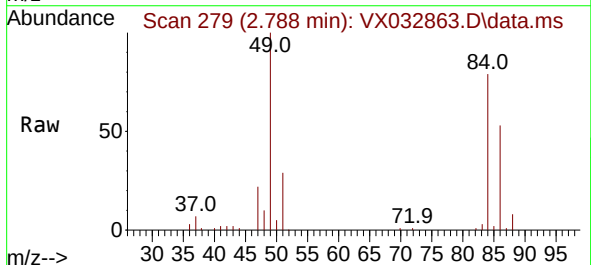
Manual Integrations
APPROVED

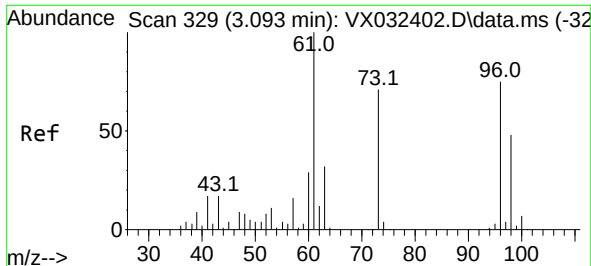
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#20
Methylene Chloride
Concen: 19.375 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

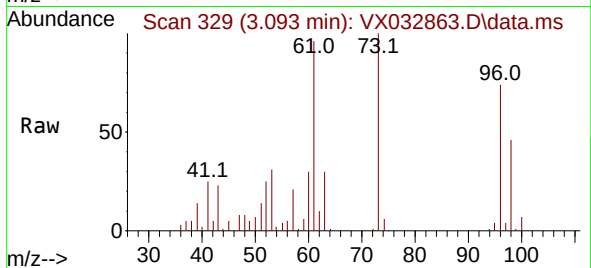
Tgt Ion: 84 Resp: 21102
Ion Ratio Lower Upper
84 100
49 125.8 101.0 151.6
51 36.7 31.1 46.7
86 67.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.313 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

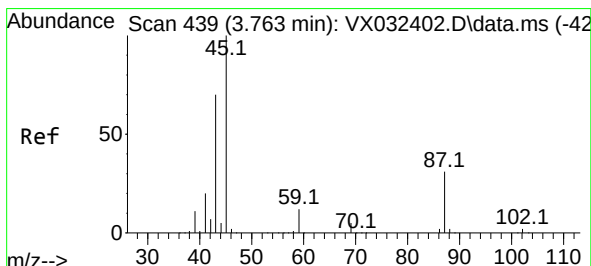
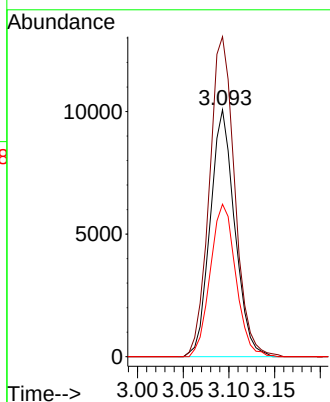
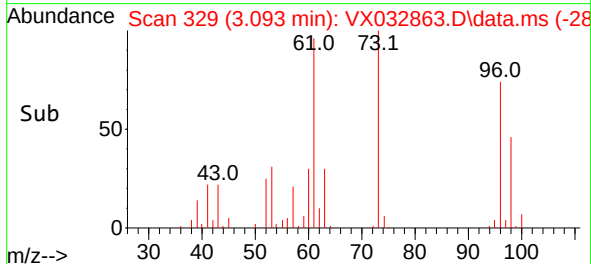
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



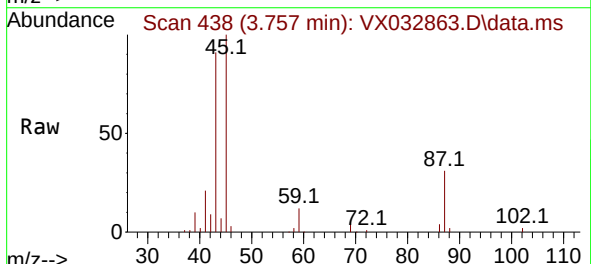
Tgt Ion: 96 Resp: 18804
Ion Ratio Lower Upper
96 100
61 129.6 106.6 160.0
98 61.7 51.0 76.6

Manual Integrations
APPROVED

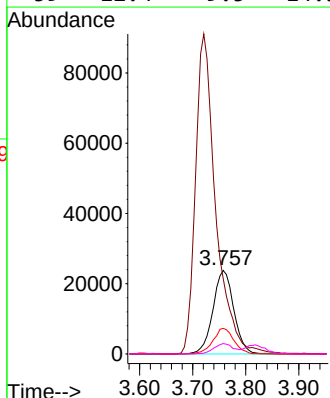
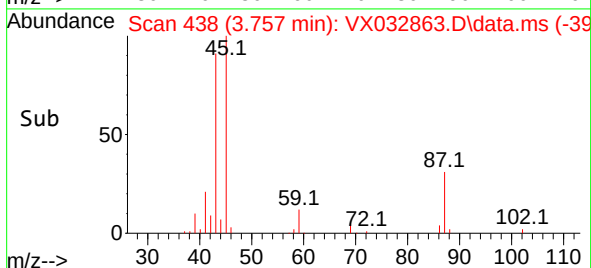
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

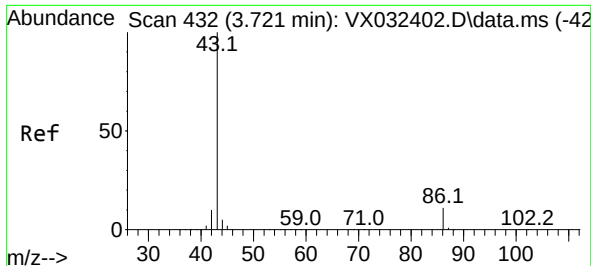


#22
Diisopropyl ether
Concen: 19.938 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion: 45 Resp: 64849
Ion Ratio Lower Upper
45 100
43 90.3 56.4 84.6#
87 30.6 24.4 36.6
59 12.4 9.5 14.3





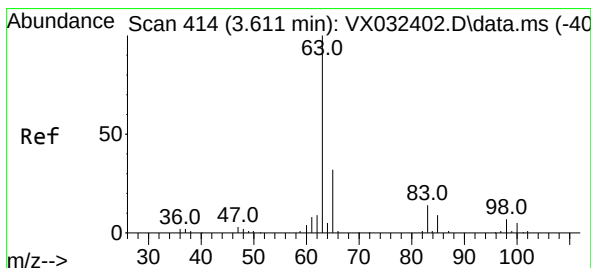
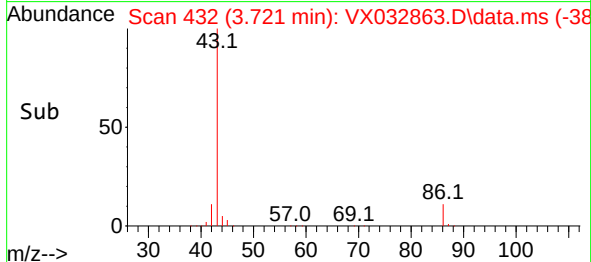
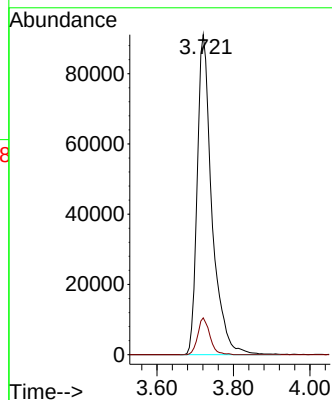
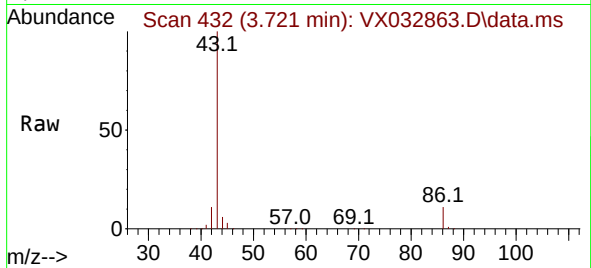
#23
 Vinyl Acetate
 Concen: 92.351 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01

Tgt Ion: 43 Resp: 242678
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8

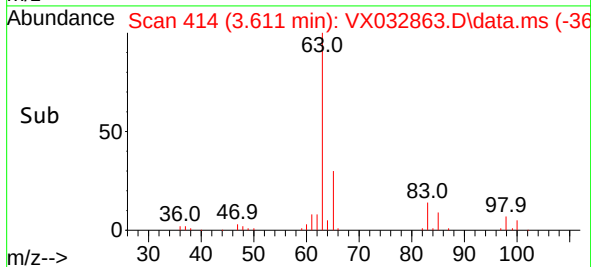
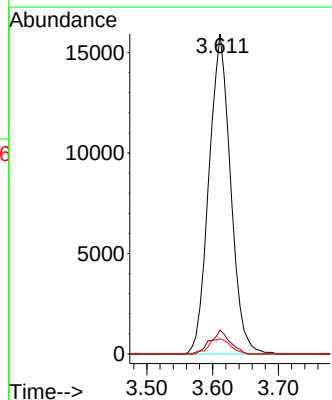
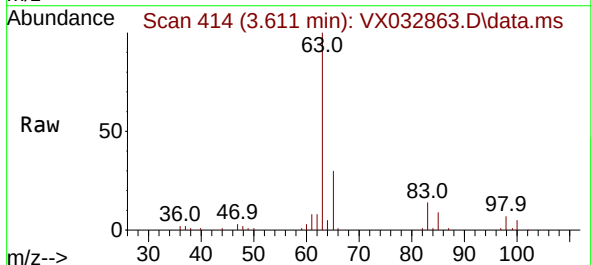
Manual Integrations
 APPROVED

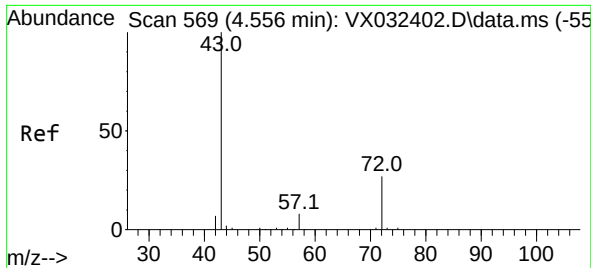
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 19.502 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

Tgt Ion: 63 Resp: 36485
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.7 2.3 6.8





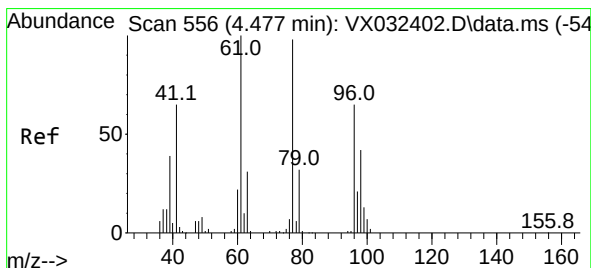
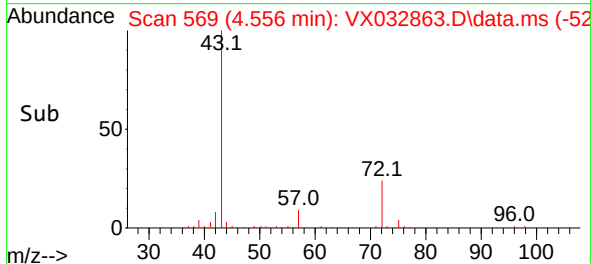
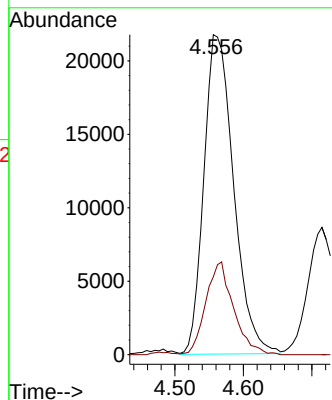
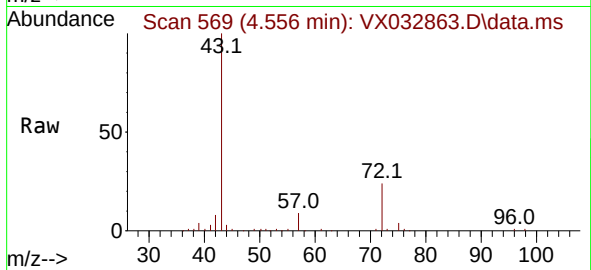
#25
2-Butanone
Concen: 89.255 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 43 Resp: 6568
Ion Ratio Lower Upper
43 100
72 24.4 22.2 33.2

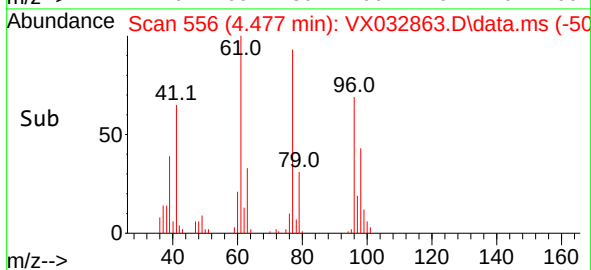
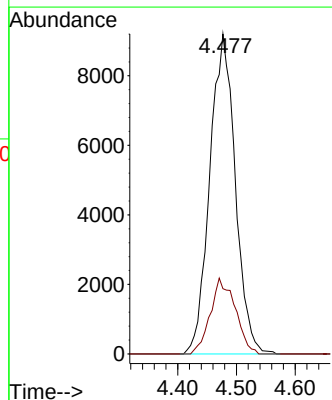
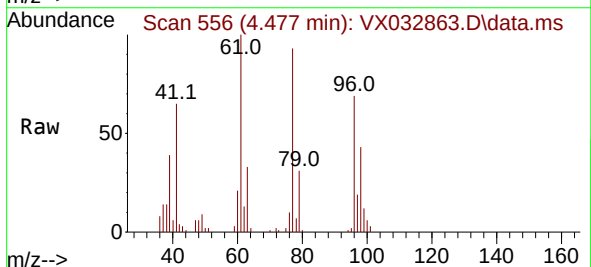
Manual Integrations
APPROVED

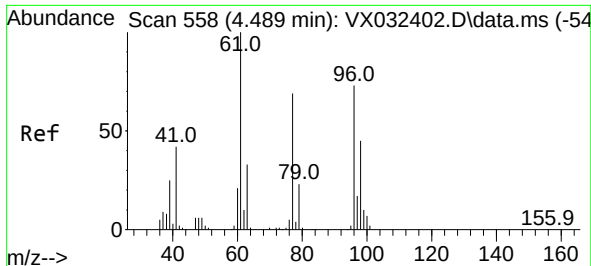
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#26
2,2-Dichloropropane
Concen: 18.654 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

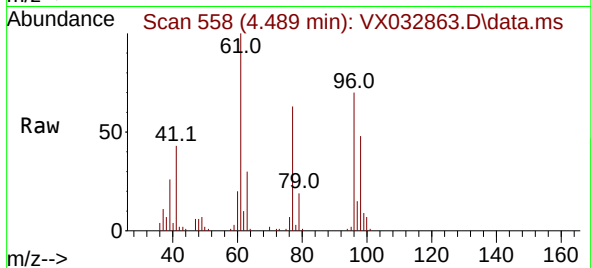
Tgt Ion: 77 Resp: 27742
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.778 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

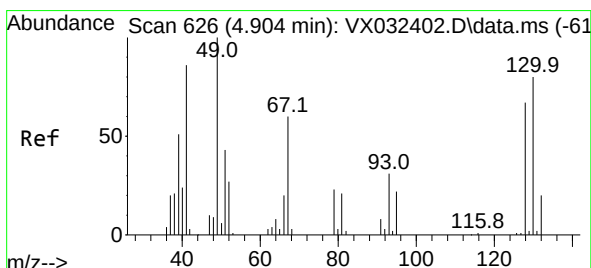
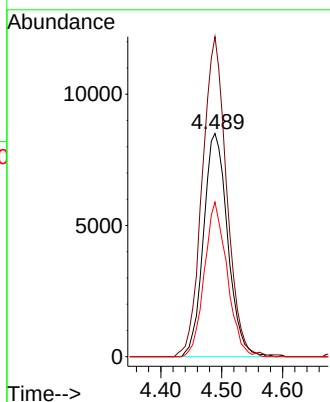
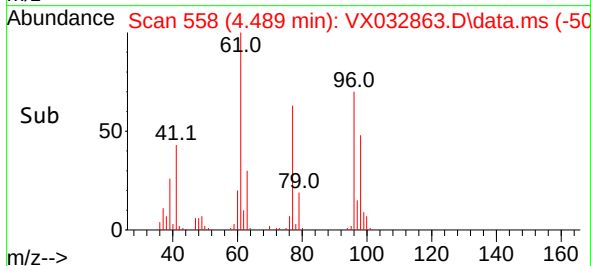
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01



Tgt Ion: 96 Resp: 23474
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 286.0
 98 65.1 0.0 129.6

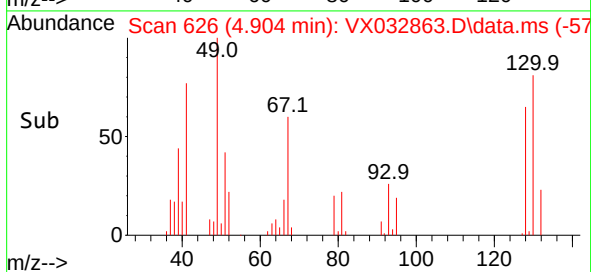
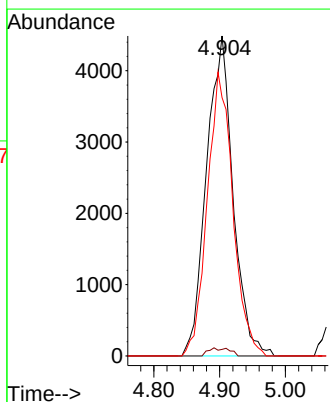
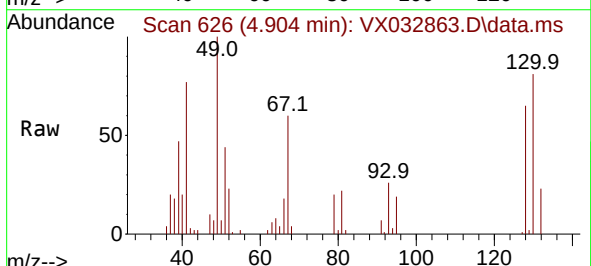
Manual Integrations
 APPROVED

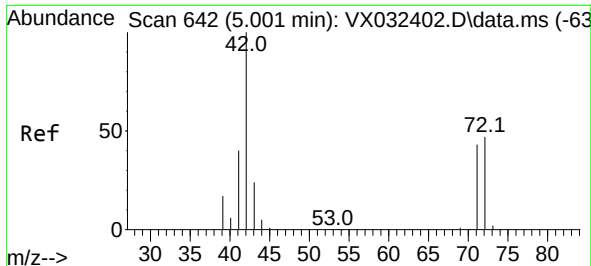
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#28
 Bromochloromethane
 Concen: 18.942 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

Tgt Ion: 49 Resp: 12623
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 85.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 87.013 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

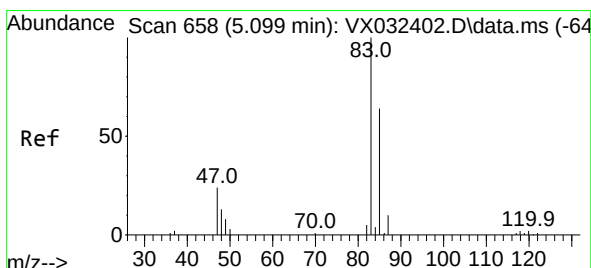
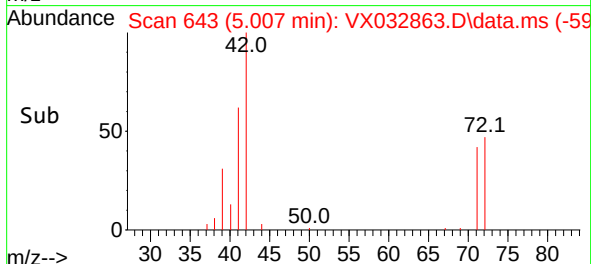
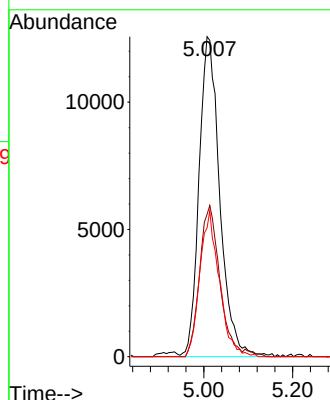
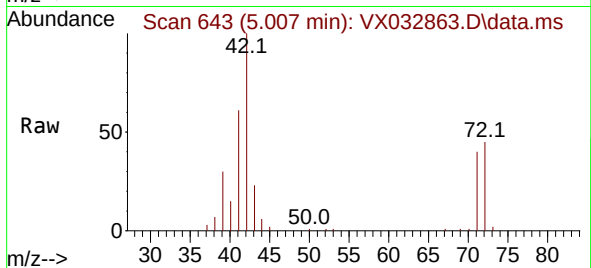
Tgt Ion:	42	Resp:	40834
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.6	56.4
71	42.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#30

Chloroform

Concen: 20.225 ug/l

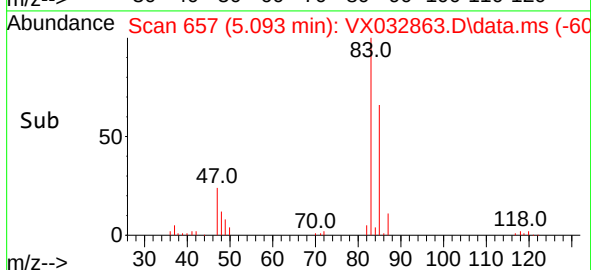
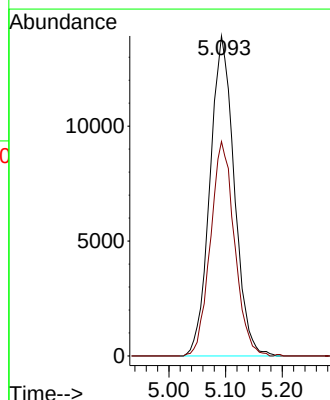
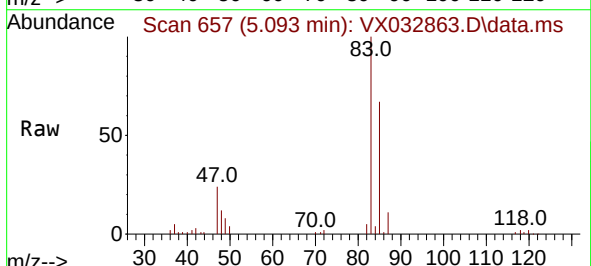
RT: 5.093 min Scan# 657

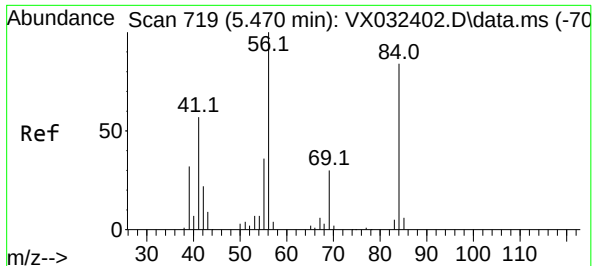
Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Tgt Ion:	83	Resp:	41519
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.1	76.7





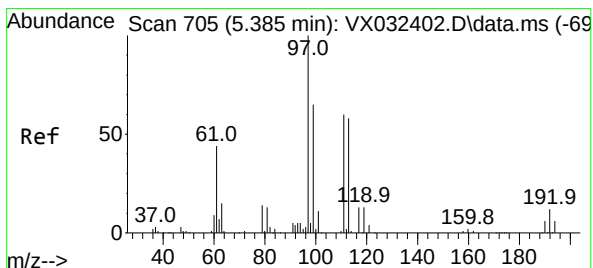
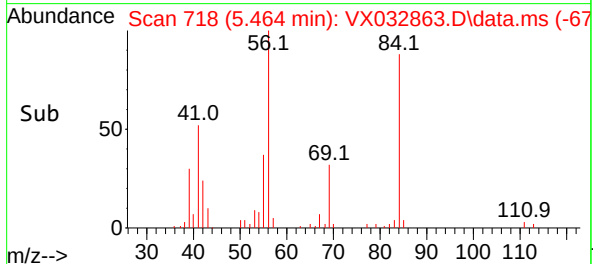
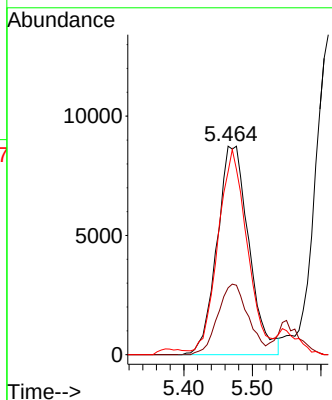
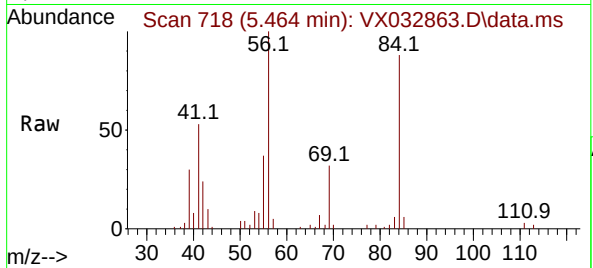
#31
Cyclohexane
Concen: 17.827 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 56 Resp: 28250
Ion Ratio Lower Upper
56 100
69 32.1 24.1 36.1
84 85.3 66.9 100.3

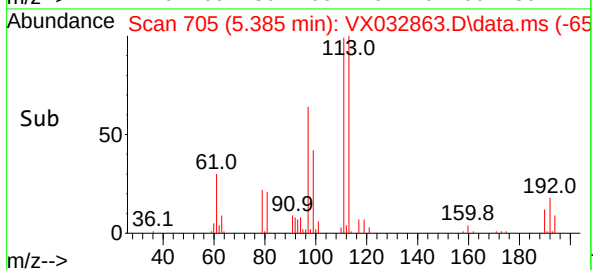
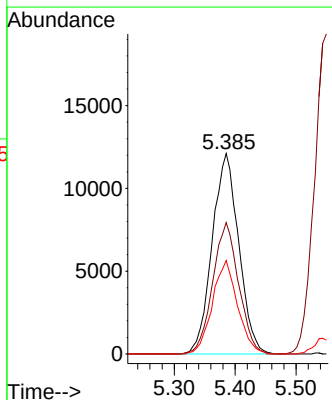
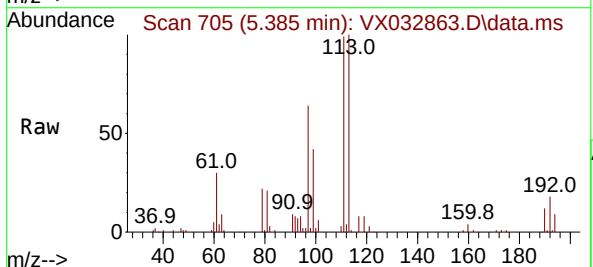
Manual Integrations
APPROVED

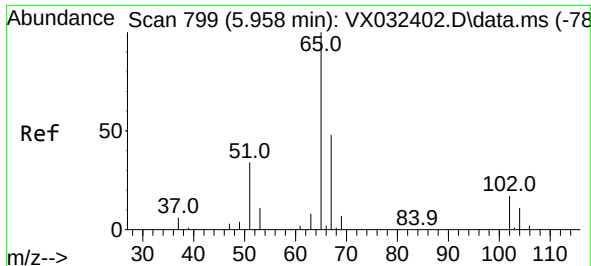
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#32
1,1,1-Trichloroethane
Concen: 19.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 97 Resp: 36649
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.306 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 65 Resp: 67050

Ion Ratio Lower Upper

65 100

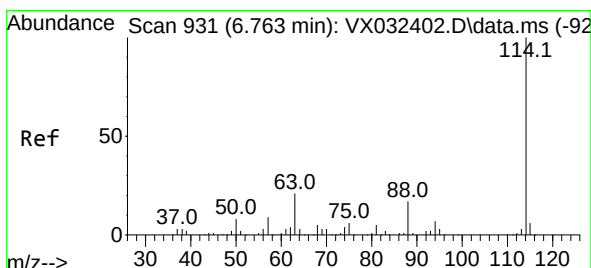
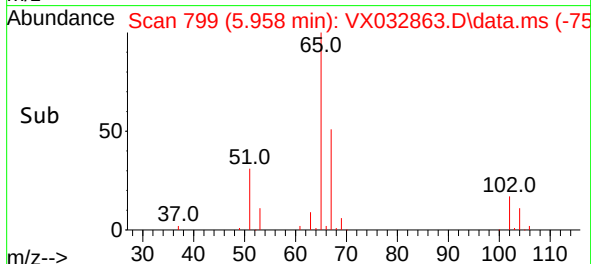
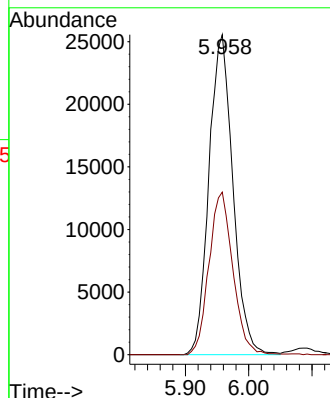
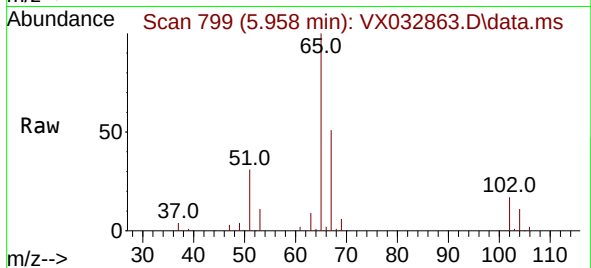
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

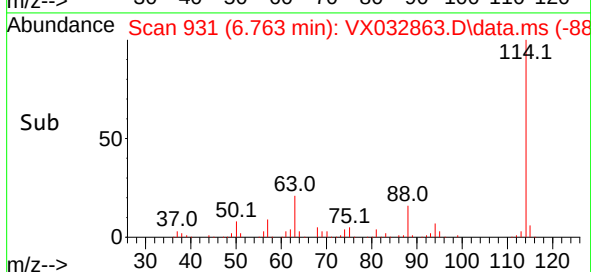
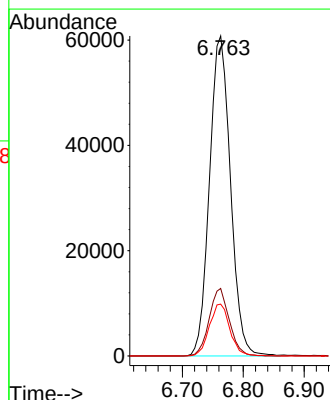
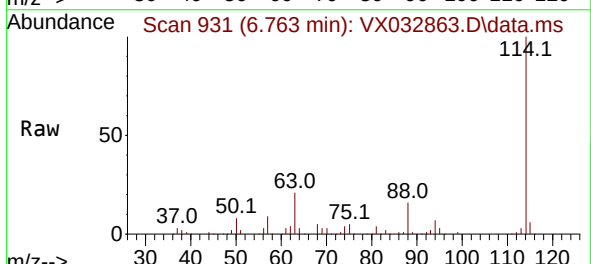
Tgt Ion:114 Resp: 145534

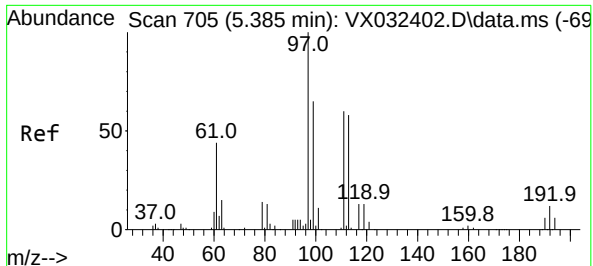
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.757 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

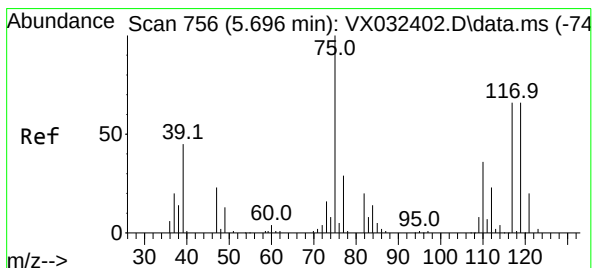
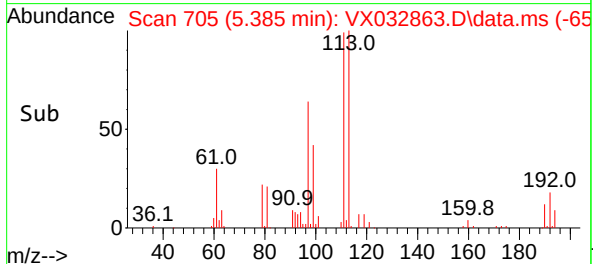
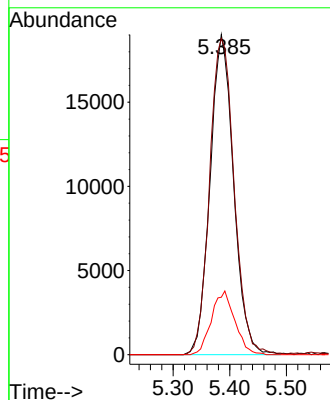
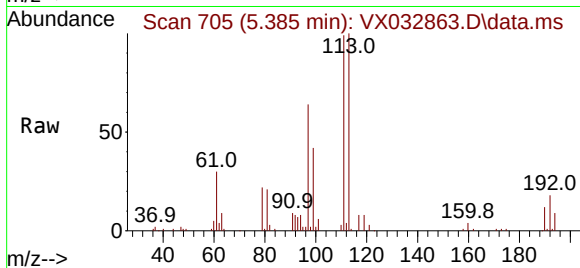
Tgt Ion:	113	Resp:	5476
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.4	123.6
192	19.8	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#36

1,1-Dichloropropene

Concen: 18.910 ug/l

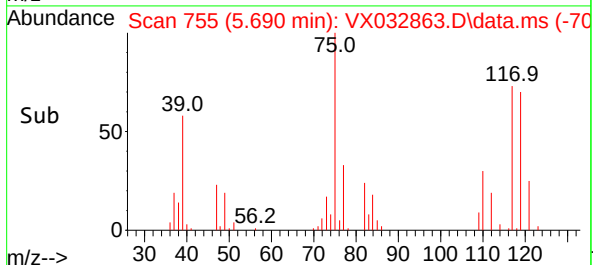
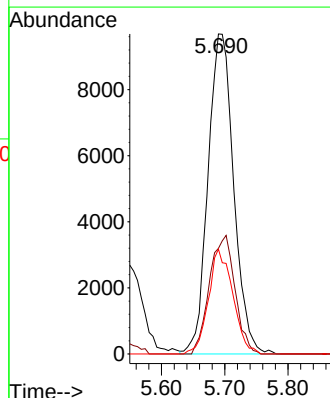
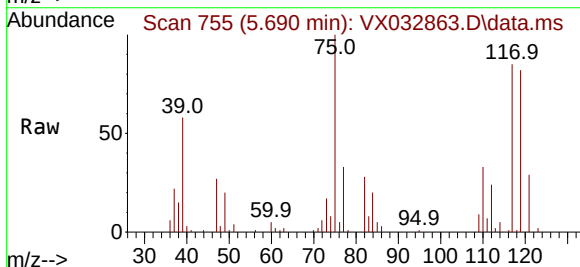
RT: 5.690 min Scan# 755

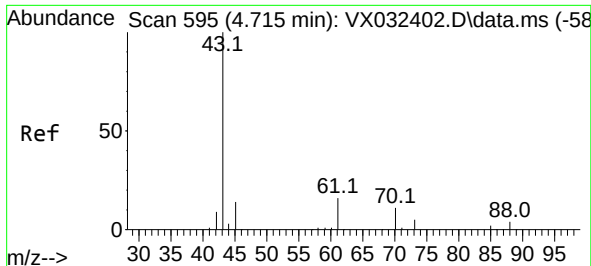
Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

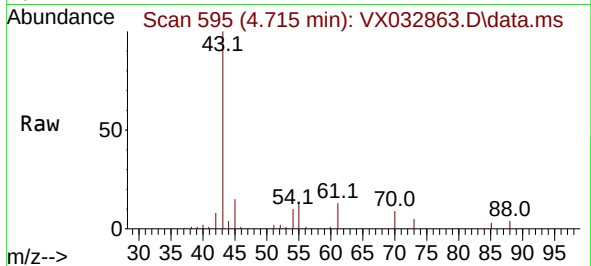
Tgt Ion:	75	Resp:	27336
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.4	55.2
77	31.0	24.5	36.7





#37
Ethyl Acetate
Concen: 17.053 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

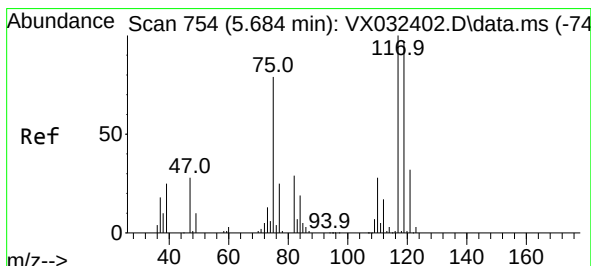
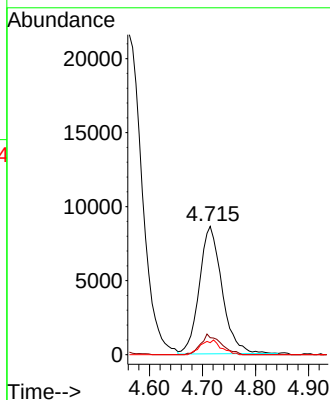
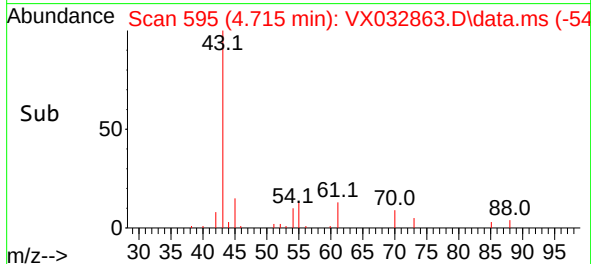
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



Tgt Ion: 43 Resp: 2566
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 10.3 9.1 13.7

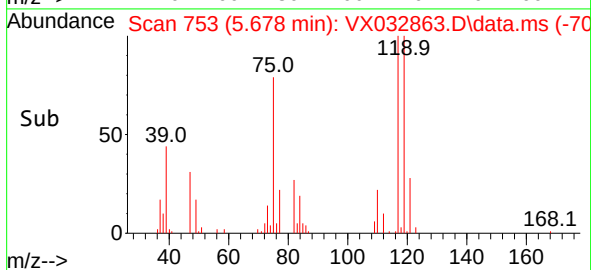
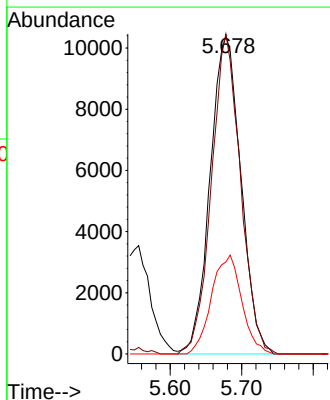
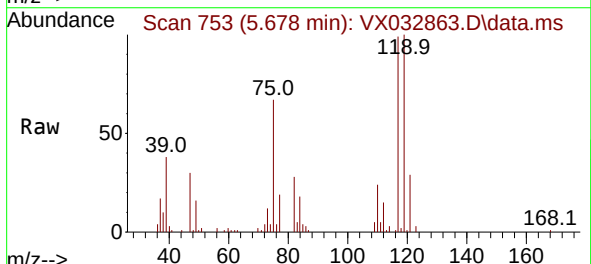
Manual Integrations
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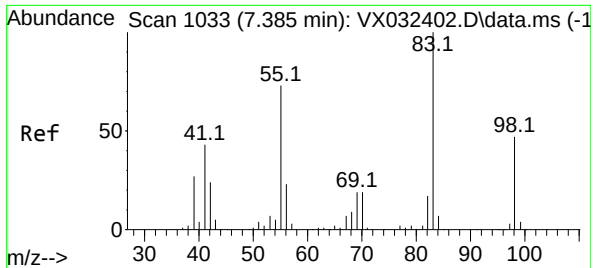
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#38
Carbon Tetrachloride
Concen: 19.364 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

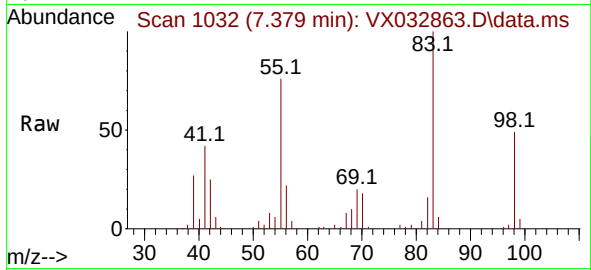
Tgt Ion:117 Resp: 31048
Ion Ratio Lower Upper
117 100
119 100.5 77.2 115.8
121 28.9 25.8 38.6





#39
Methylcyclohexane
Concen: 17.502 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

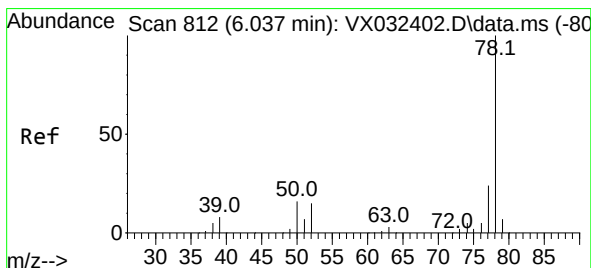
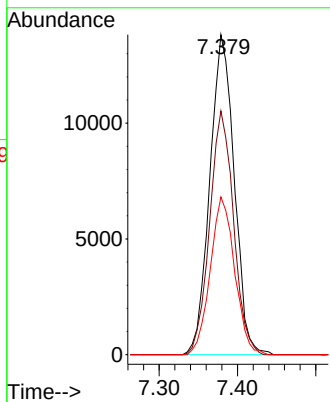
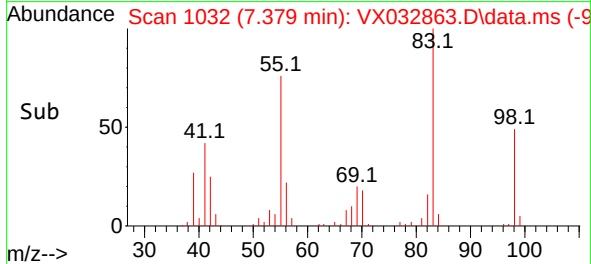
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



Tgt Ion: 83 Resp: 29930
Ion Ratio Lower Upper
83 100
55 76.2 58.4 87.6
98 49.3 37.2 55.8

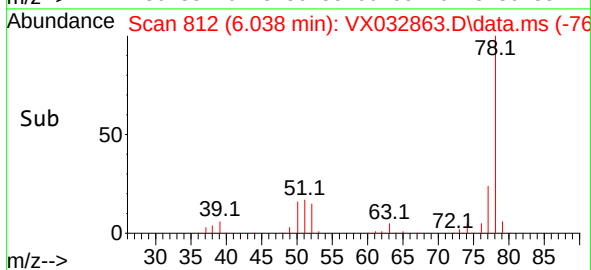
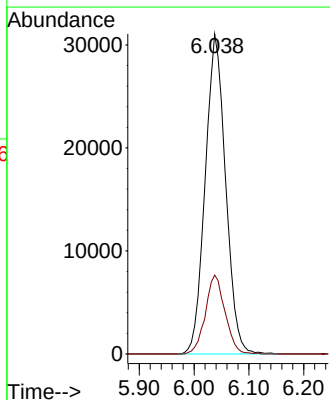
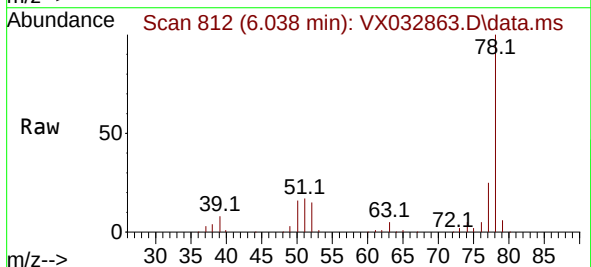
Manual Integrations
APPROVED

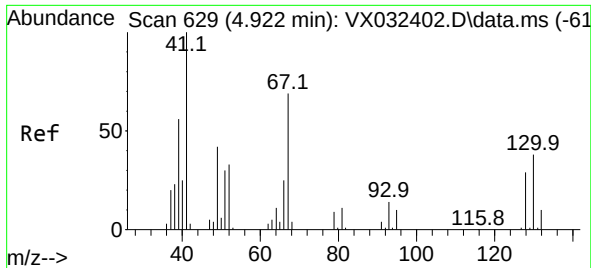
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#40
Benzene
Concen: 19.594 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 78 Resp: 80154
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4





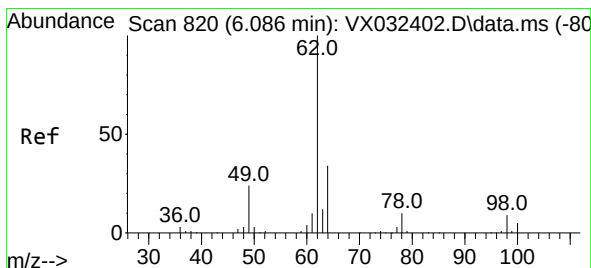
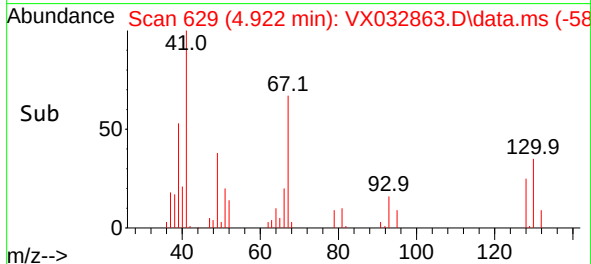
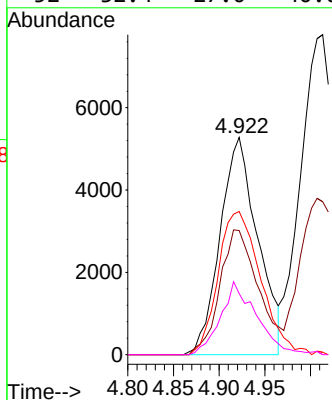
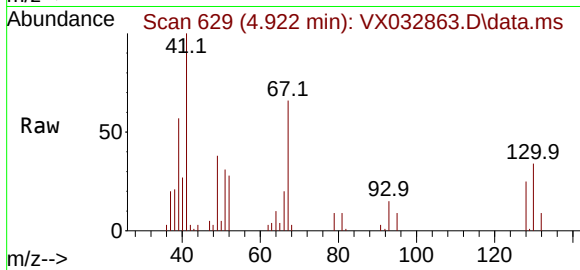
#41
Methacrylonitrile
Concen: 19.752 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 41	Resp: 1514
Ion Ratio	Lower Upper
41	100
39	59.5 47.5 71.3
67	74.5 60.5 90.7
52	32.4 27.0 40.6

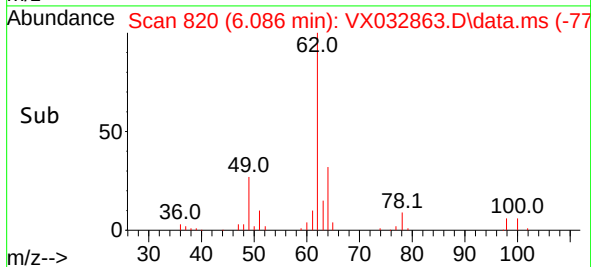
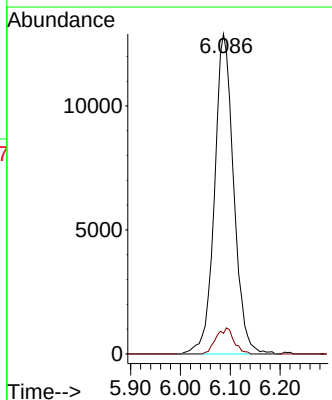
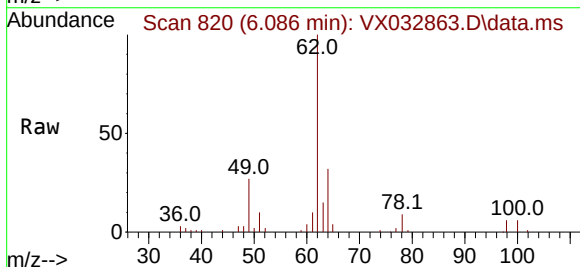
Manual Integrations
APPROVED

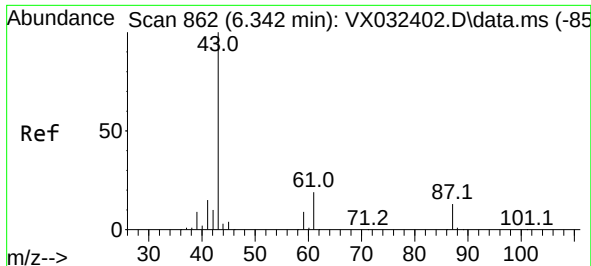
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 20.632 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 62	Resp: 34501
Ion Ratio	Lower Upper
62	100
98	7.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.478 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 43 Resp: 4269

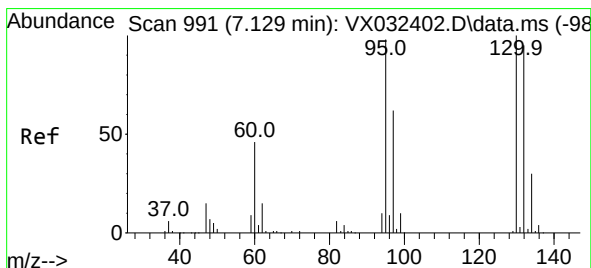
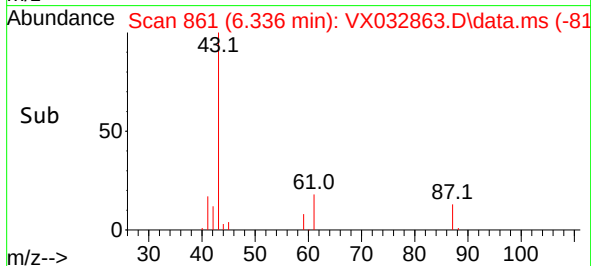
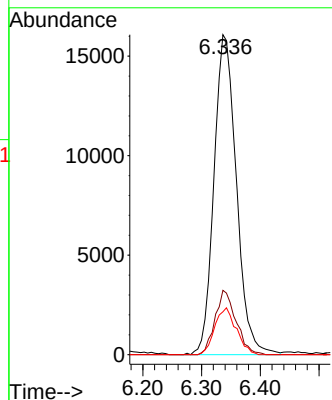
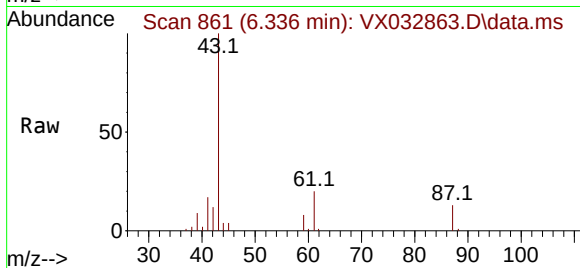
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.4	23.0
87	14.0	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#44

Trichloroethene

Concen: 19.770 ug/l

RT: 7.129 min Scan# 991

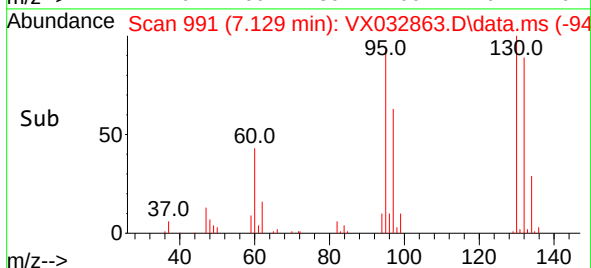
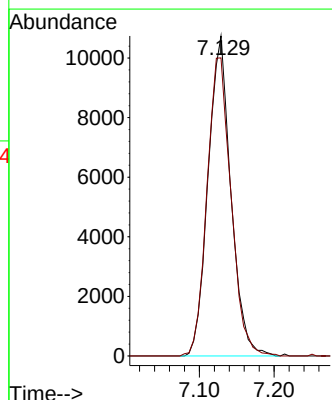
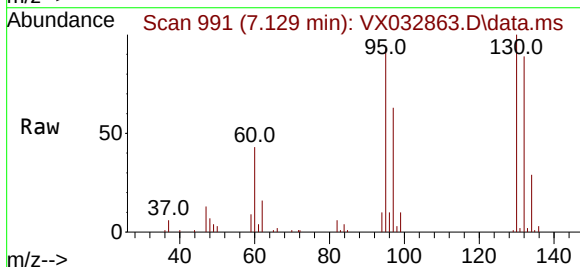
Delta R.T. 0.000 min

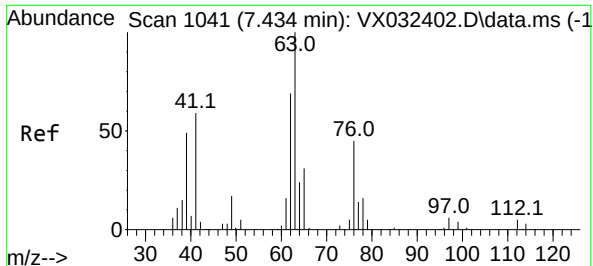
Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Tgt Ion:130 Resp: 22767

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	195.2





#45

1,2-Dichloropropane

Concen: 20.841 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 63 Resp: 2188

Ion Ratio Lower Upper

63 100

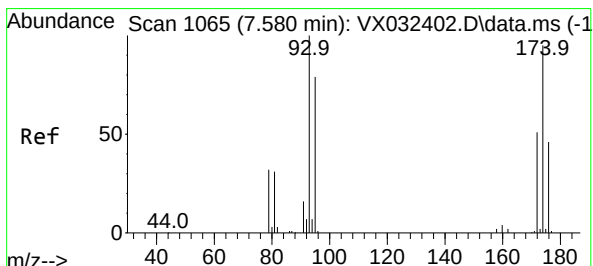
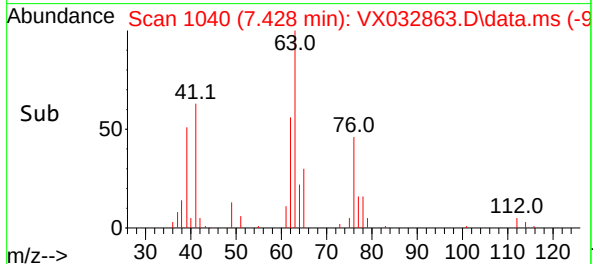
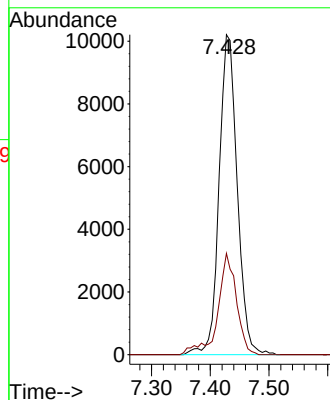
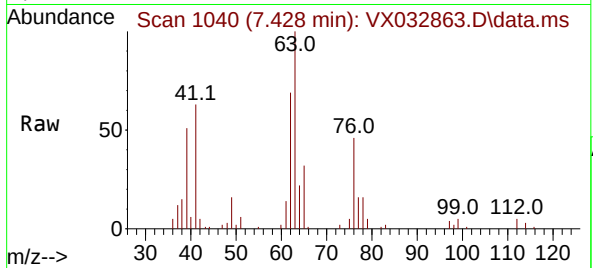
65 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 20.242 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

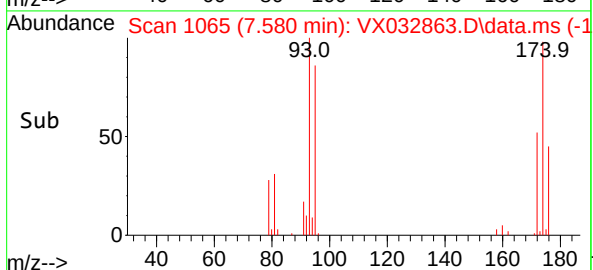
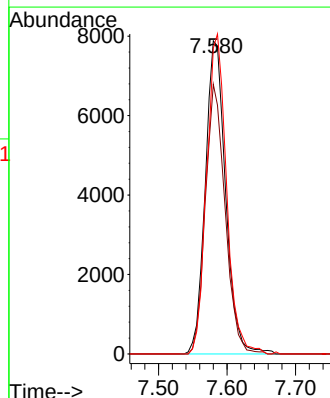
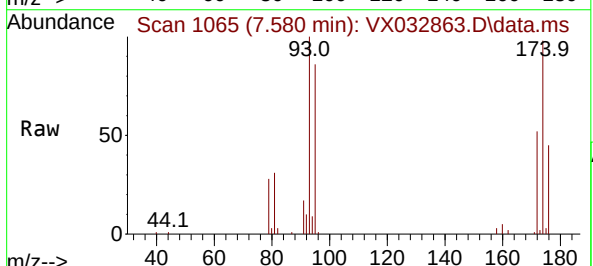
Tgt Ion: 93 Resp: 16302

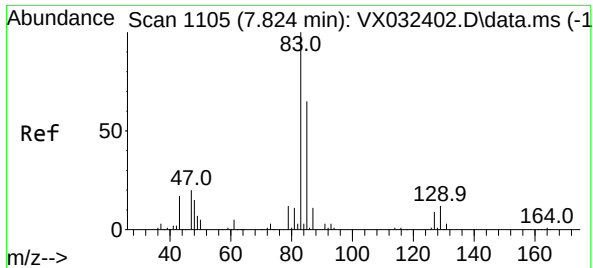
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

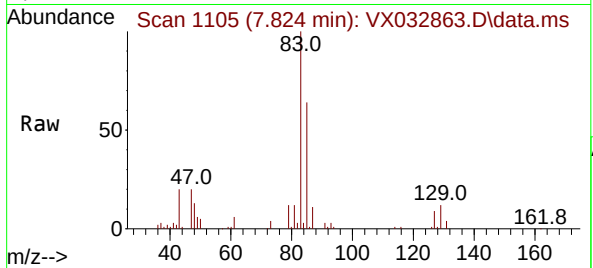
174 99.9 79.8 119.6





#47
Bromodichloromethane
Concen: 20.747 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

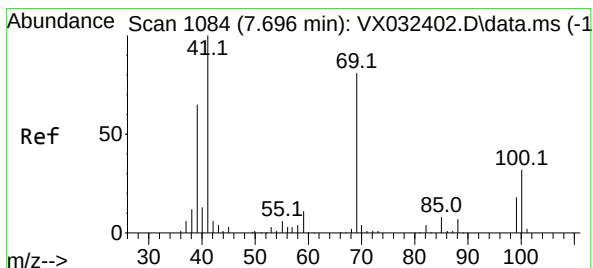
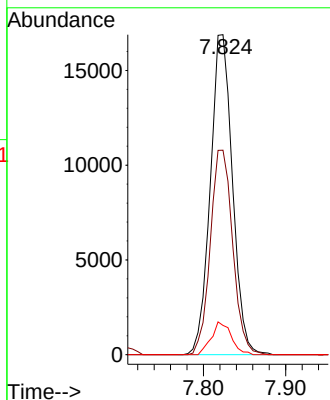
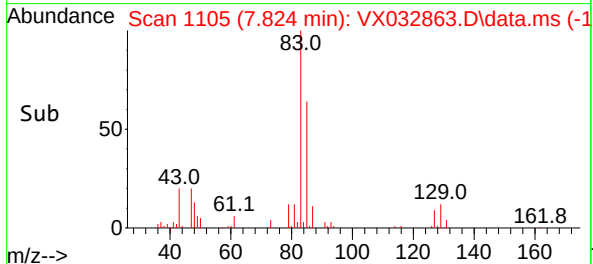
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



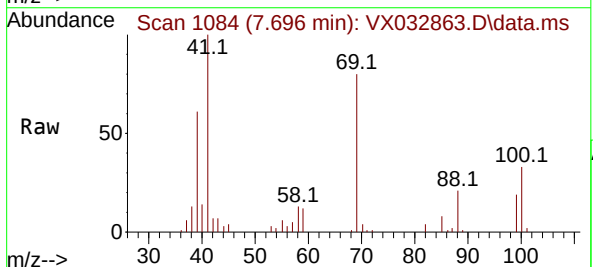
Tgt Ion: 83 Resp: 31668
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 9.1 7.4 11.2

Manual Integrations
APPROVED

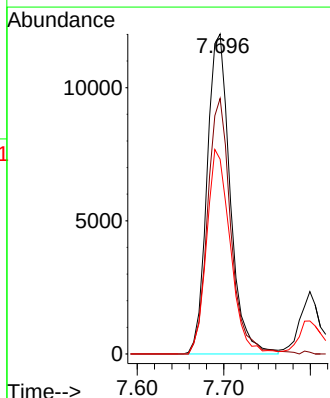
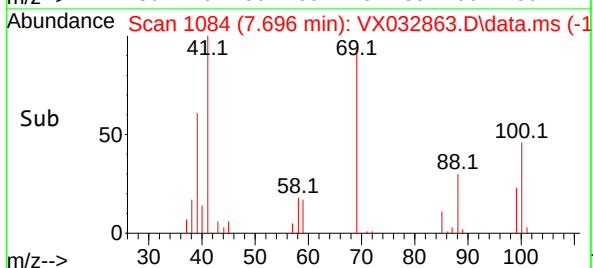
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

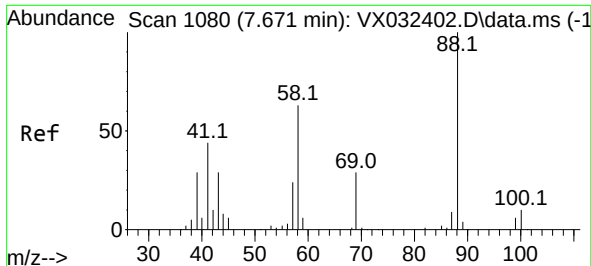


#48
Methyl methacrylate
Concen: 18.646 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion: 41 Resp: 22249
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 65.8 51.9 77.9





#49

1,4-Dioxane

Concen: 357.210 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

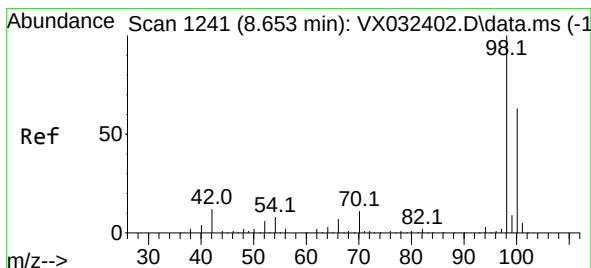
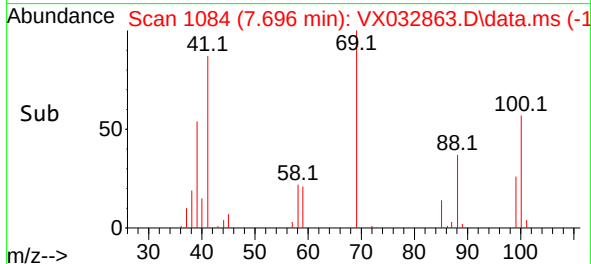
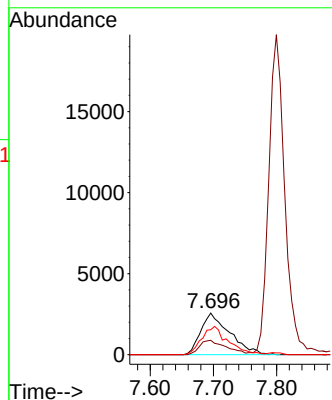
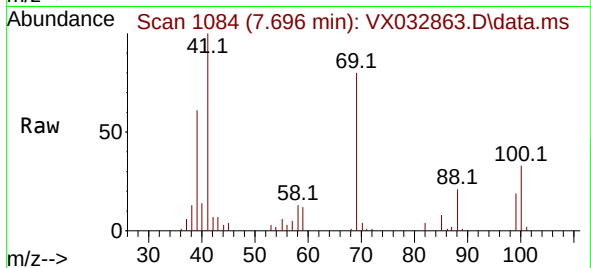
Tgt Ion: 88	Resp: 812
Ion Ratio	Lower Upper
88 100	
43 31.7	26.6 39.8
58 61.9	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#50

Toluene-d8

Concen: 48.944 ug/l

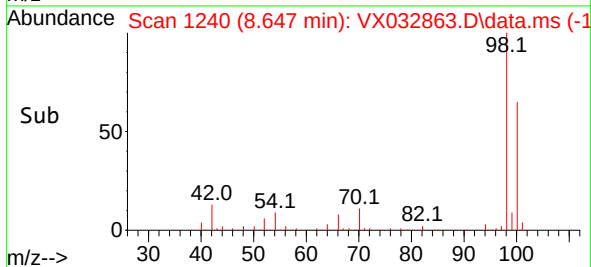
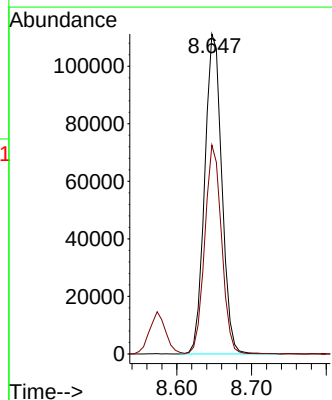
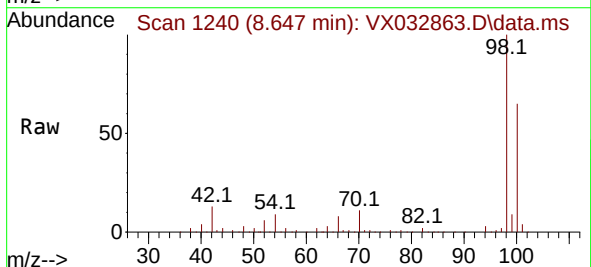
RT: 8.647 min Scan# 1240

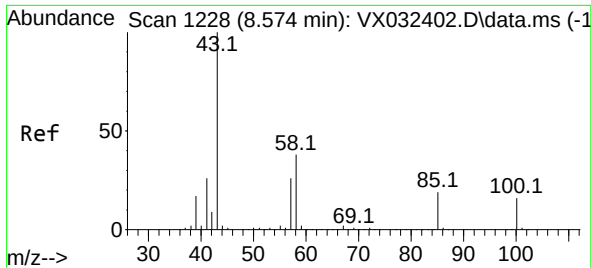
Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Tgt Ion: 98	Resp: 176675
Ion Ratio	Lower Upper
98 100	
100 64.2	50.9 76.3





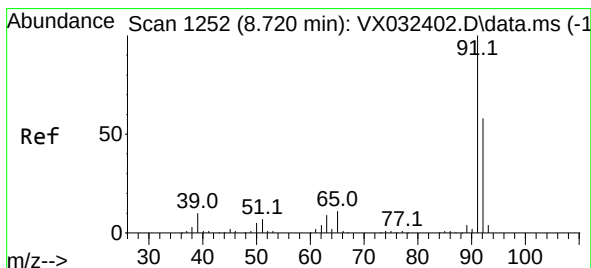
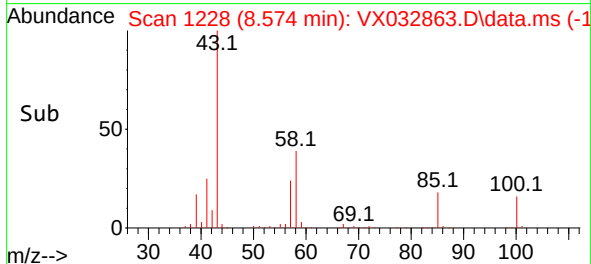
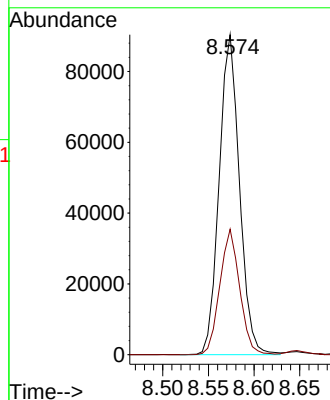
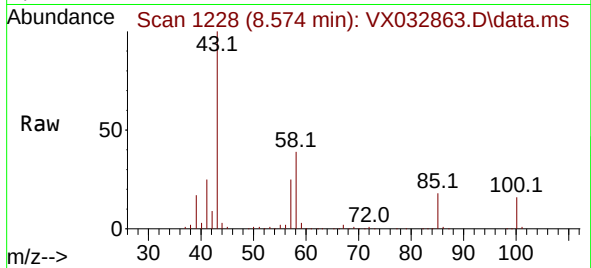
#51
4-Methyl-2-Pentanone
Concen: 96.111 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 43 Resp: 13986
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

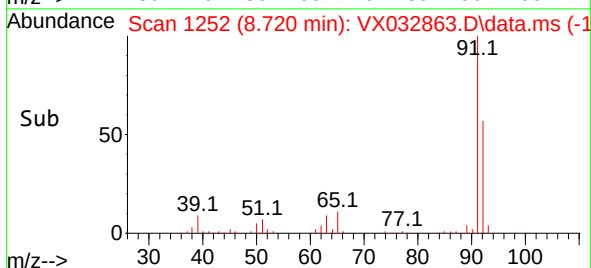
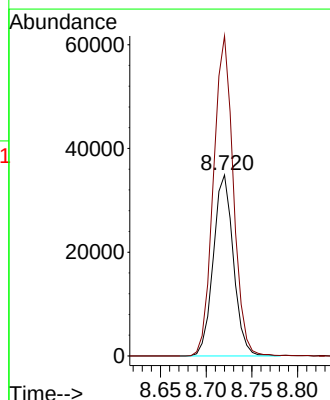
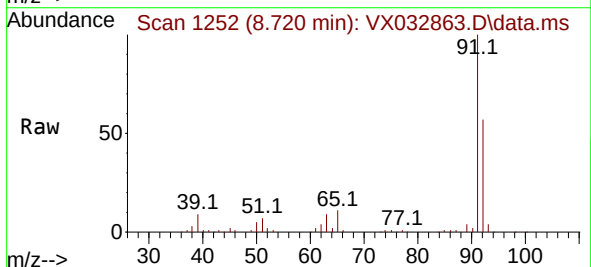
Manual Integrations
APPROVED

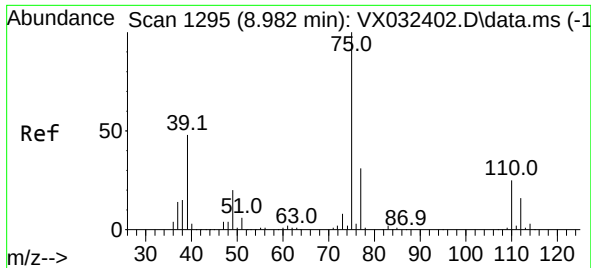
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 19.934 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 92 Resp: 53204
Ion Ratio Lower Upper
92 100
91 175.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.318 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 75 Resp: 3008

Ion Ratio Lower Upper

75 100

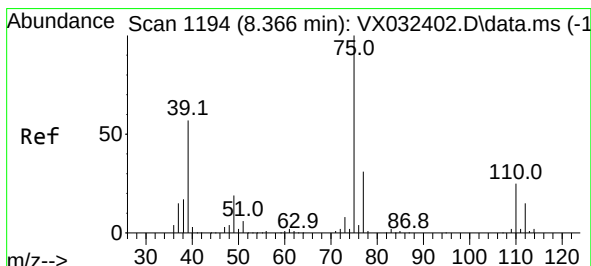
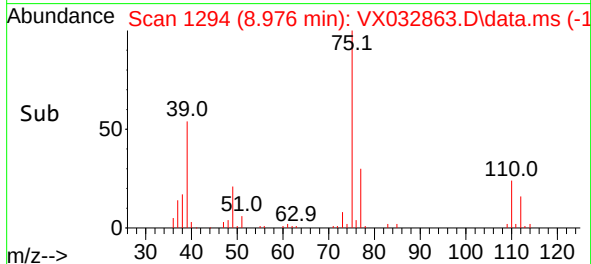
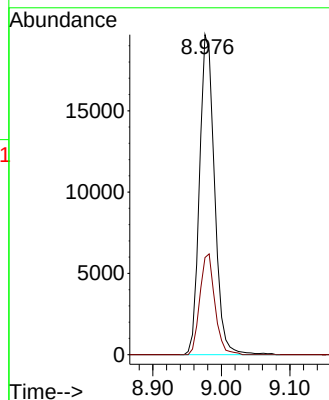
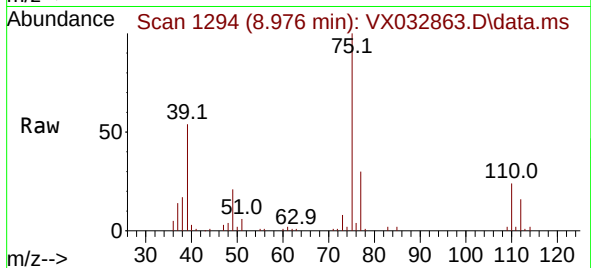
77 30.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#54

cis-1,3-Dichloropropene

Concen: 19.900 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

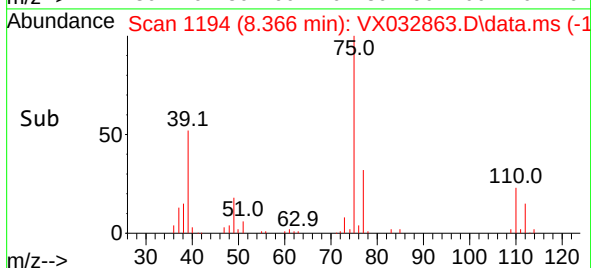
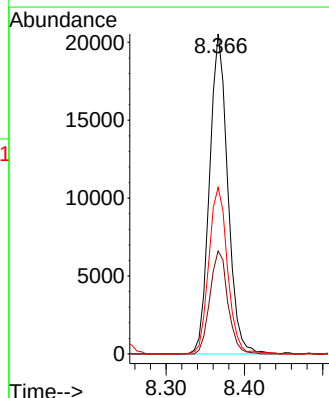
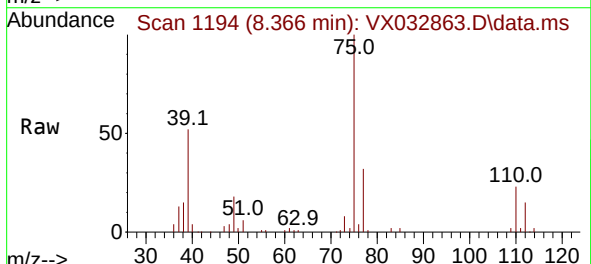
Tgt Ion: 75 Resp: 33148

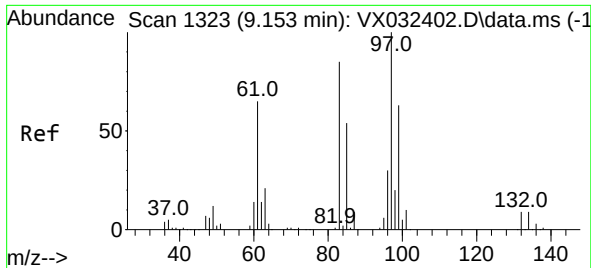
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

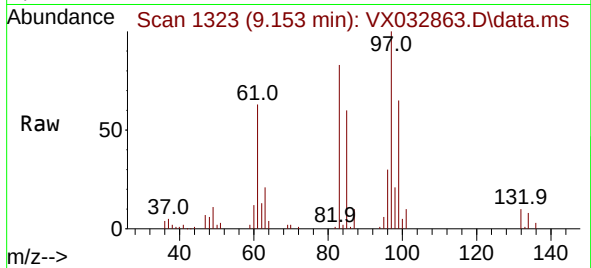
39 52.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.234 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

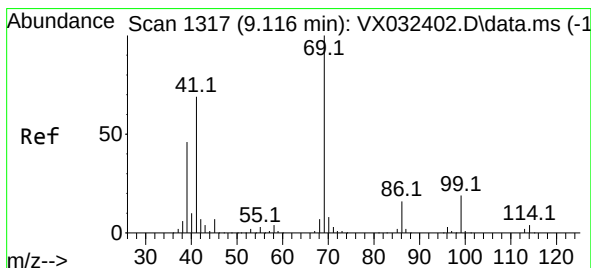
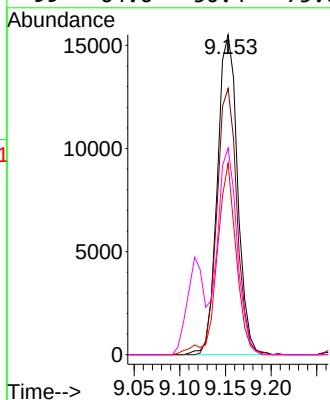
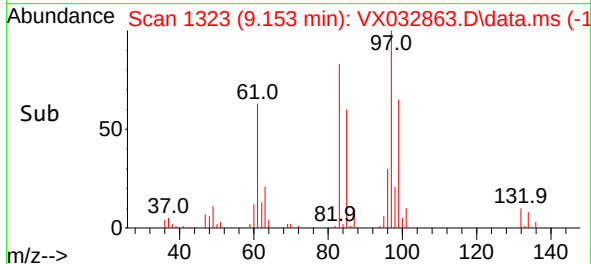


Tgt Ion: 97 Resp: 2386

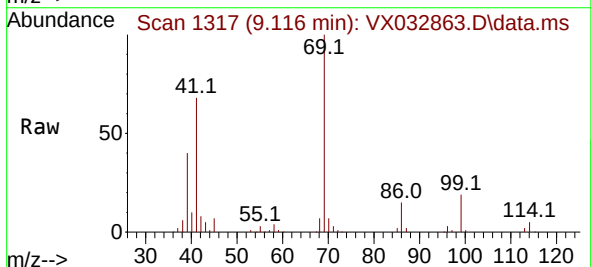
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.1	102.1
85	59.8	43.3	64.9
99	64.6	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

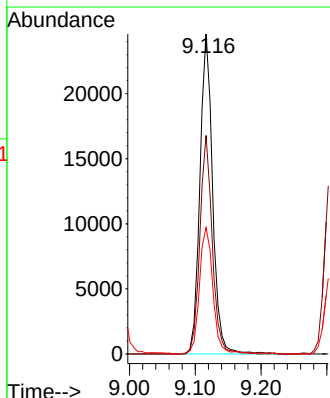
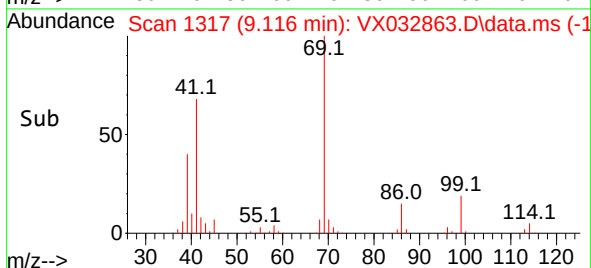


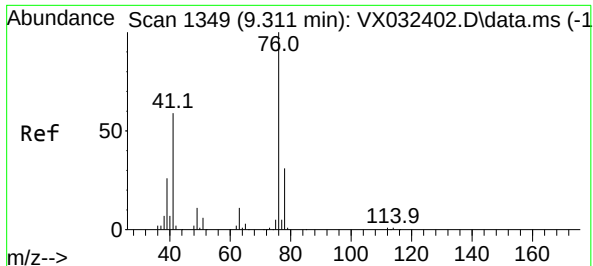
#56
Ethyl methacrylate
Concen: 20.441 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion: 69 Resp: 33064

Ion	Ratio	Lower	Upper
69	100		
41	66.7	54.3	81.5
39	42.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.893 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

Tgt Ion: 76 Resp: 37924

Ion Ratio Lower Upper

76 100

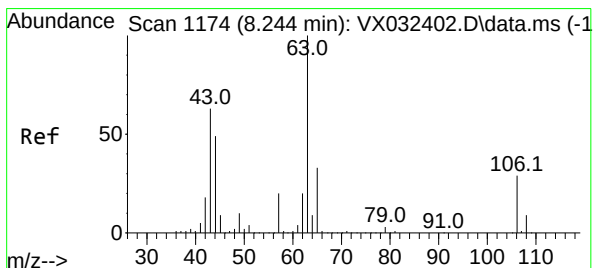
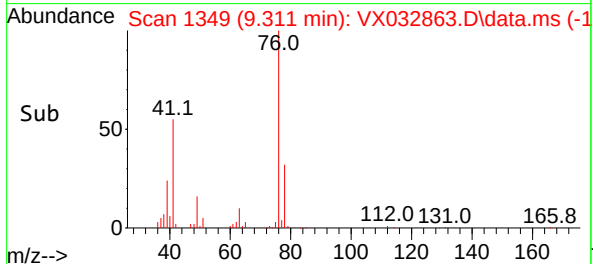
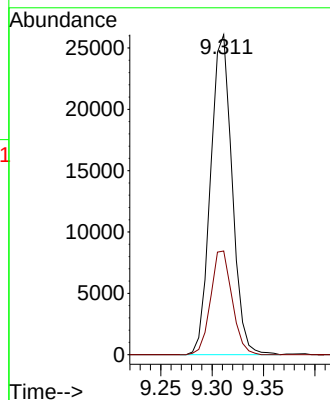
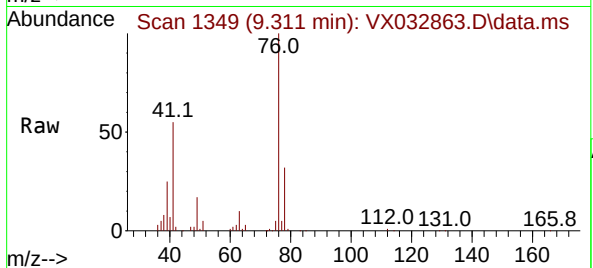
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.758 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032863.D

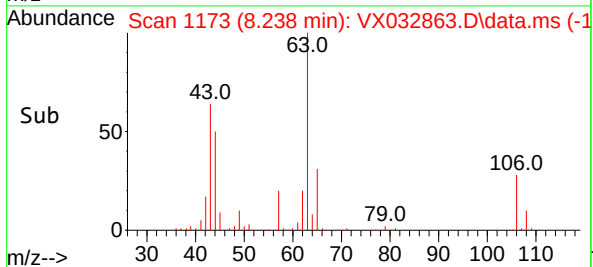
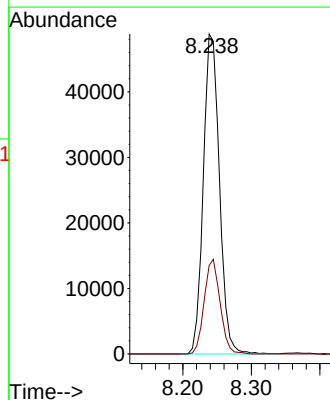
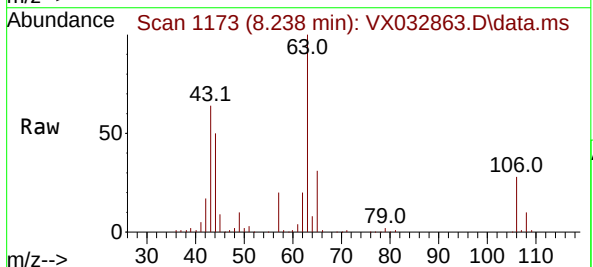
Acq: 16 Nov 2022 13:19

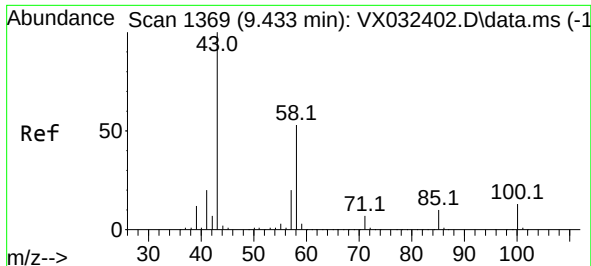
Tgt Ion: 63 Resp: 80035

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





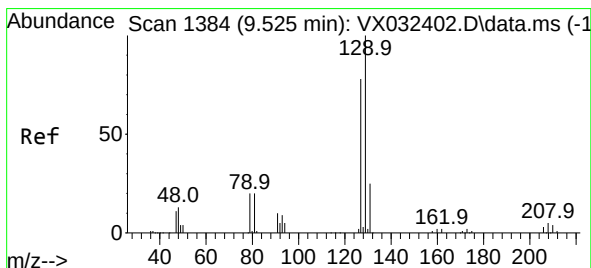
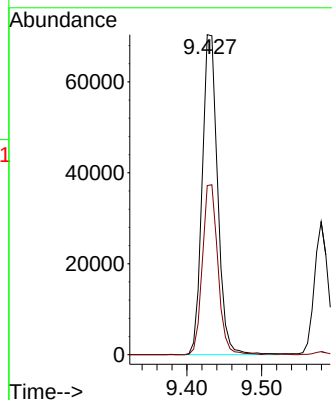
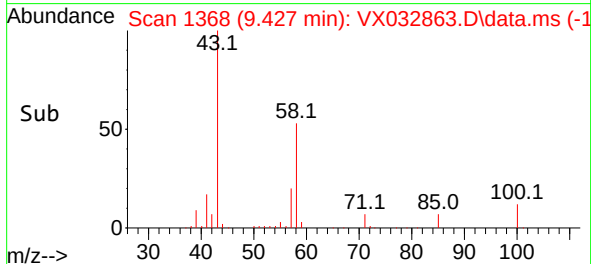
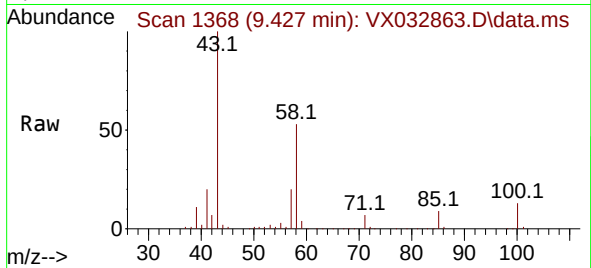
#59
2-Hexanone
Concen: 93.770 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 43 Resp: 10125
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

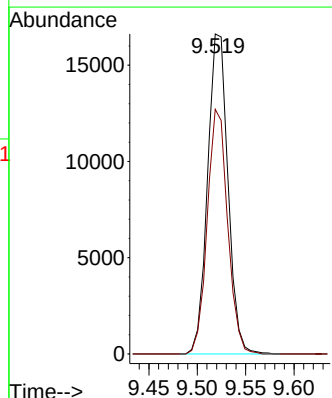
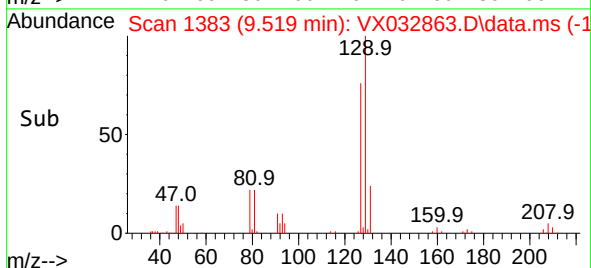
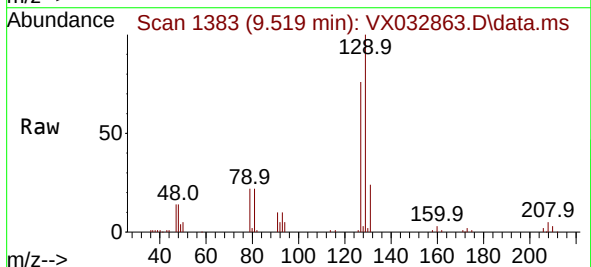
Manual Integrations
APPROVED

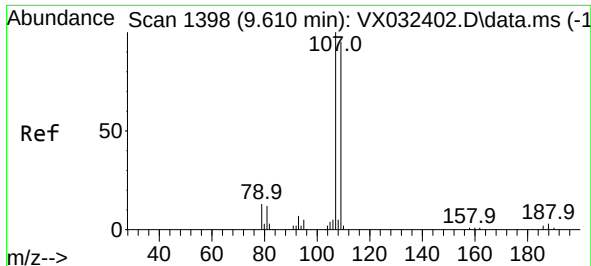
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 19.882 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:129 Resp: 24410
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





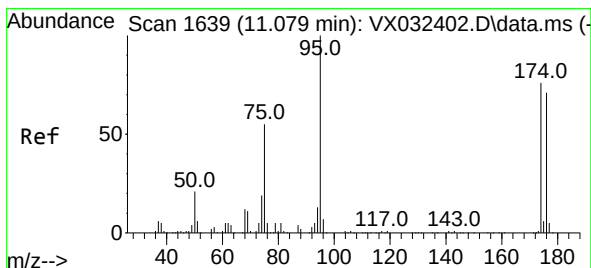
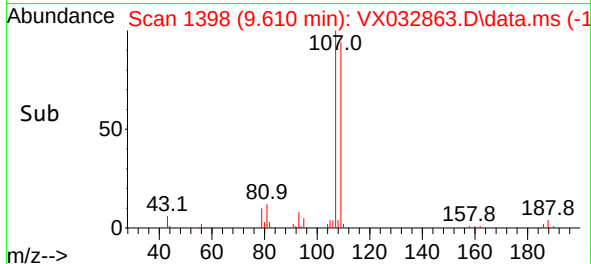
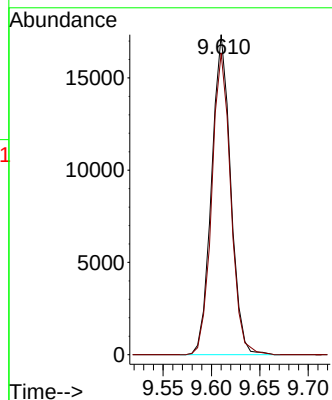
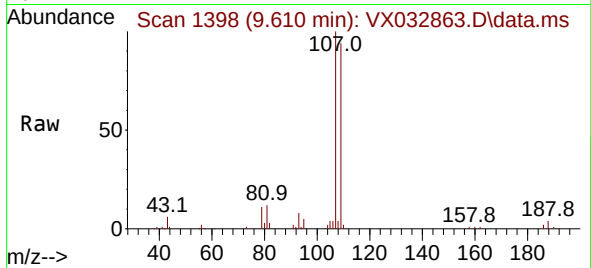
#61
1,2-Dibromoethane
Concen: 19.982 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion:107 Resp: 23798
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

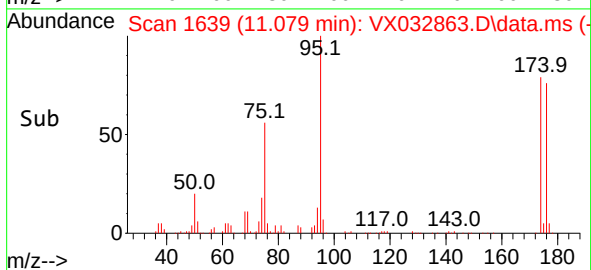
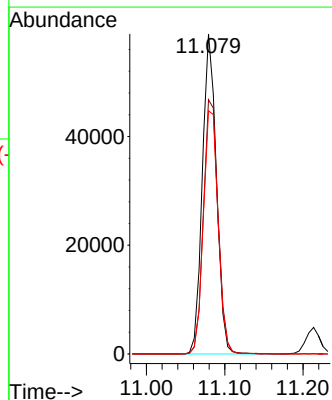
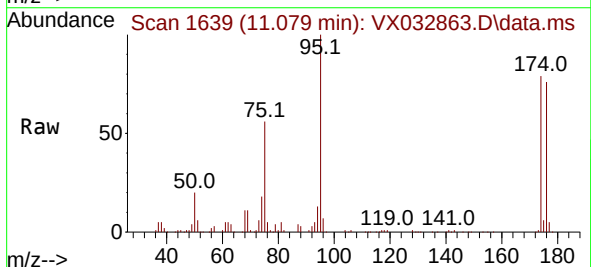
Manual Integrations
APPROVED

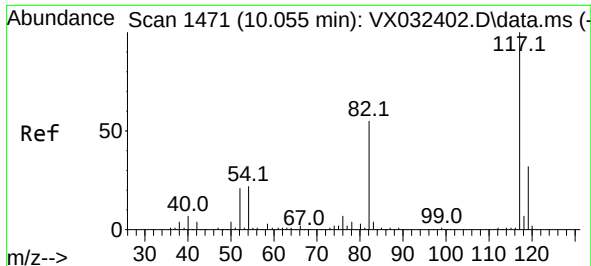
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#62
4-Bromofluorobenzene
Concen: 51.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

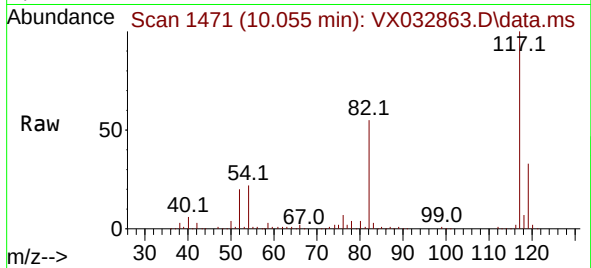
Tgt Ion: 95 Resp: 73272
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

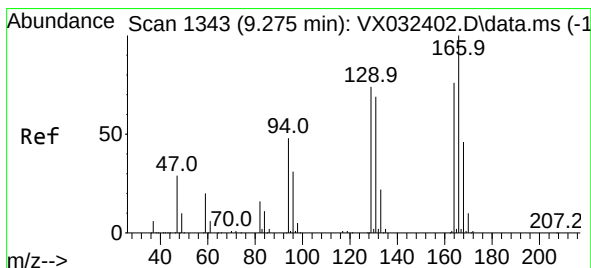
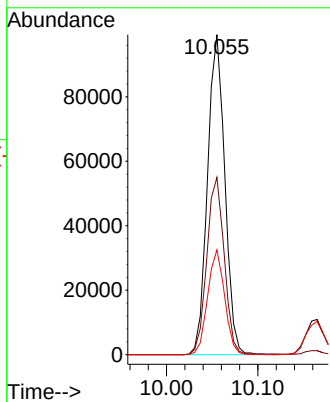
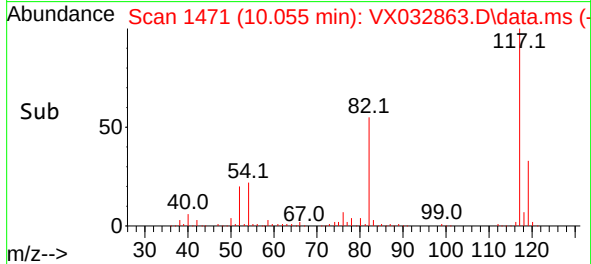
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



Tgt Ion:117 Resp: 13070
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.7 25.7 38.5

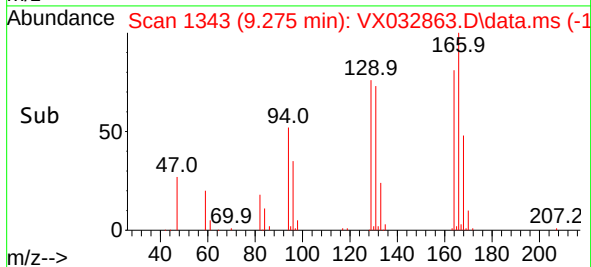
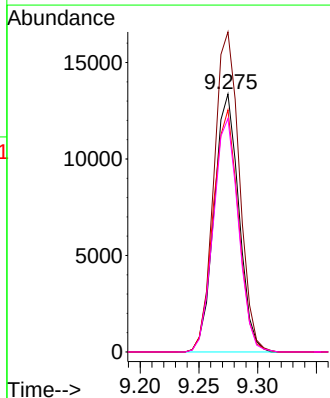
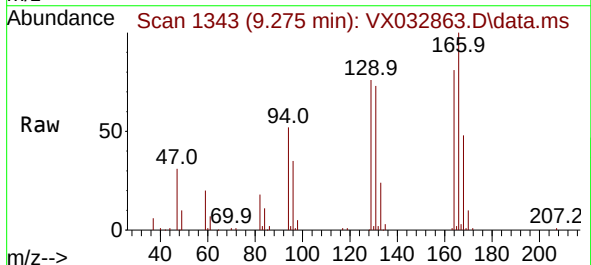
Manual Integrations
APPROVED

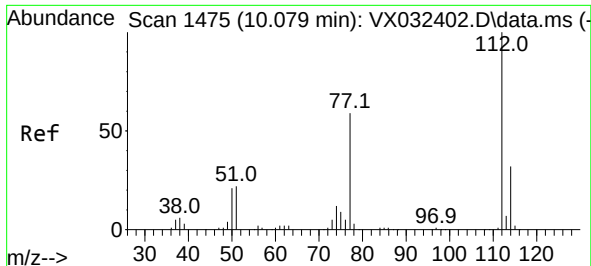
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 20.426 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:164 Resp: 19540
Ion Ratio Lower Upper
164 100
166 124.1 105.4 158.2
129 93.9 78.2 117.2
131 90.5 72.5 108.7





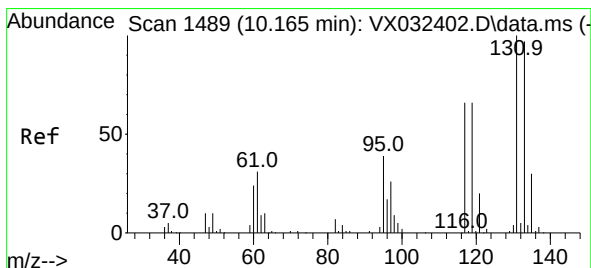
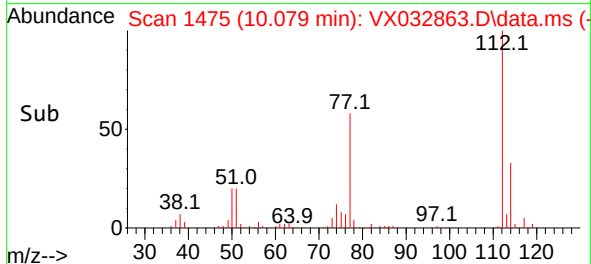
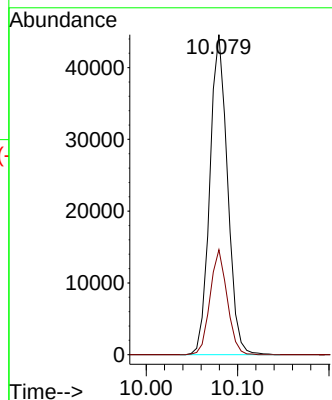
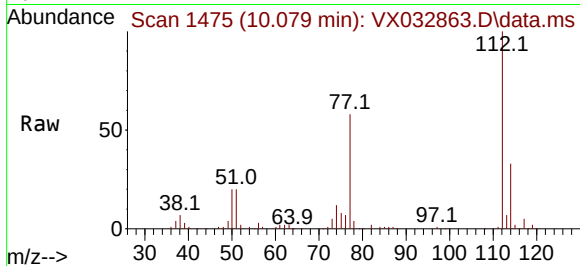
#65
Chlorobenzene
Concen: 20.431 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion:112 Resp: 59818
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

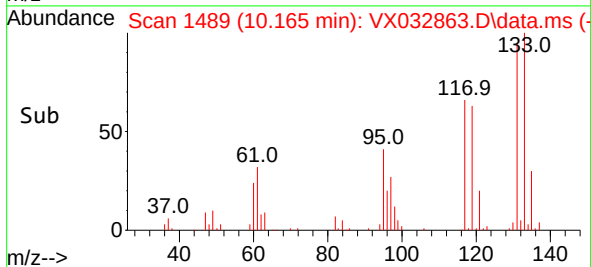
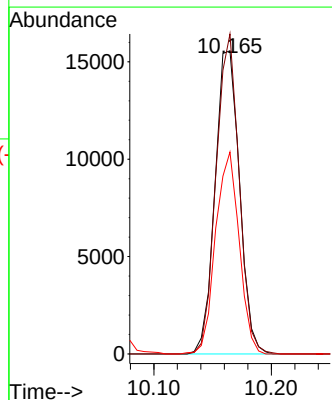
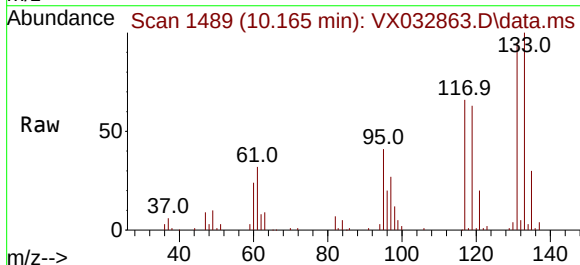
Manual Integrations
APPROVED

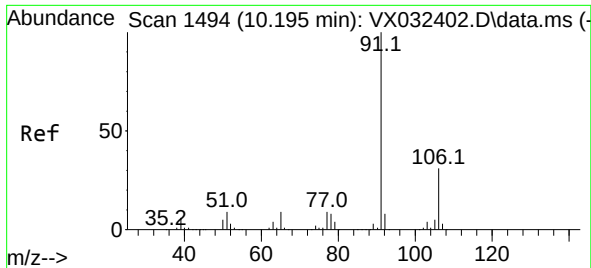
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.511 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:131 Resp: 22601
Ion Ratio Lower Upper
131 100
133 98.7 47.6 142.9
119 64.1 32.4 97.0





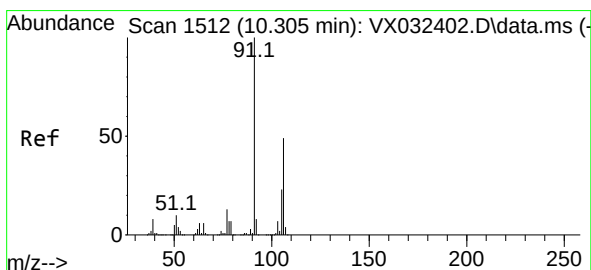
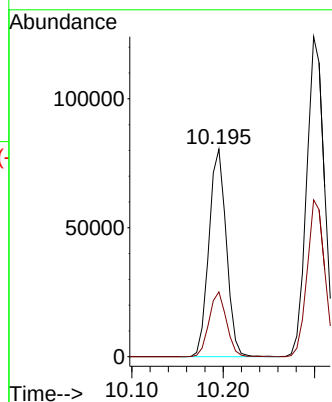
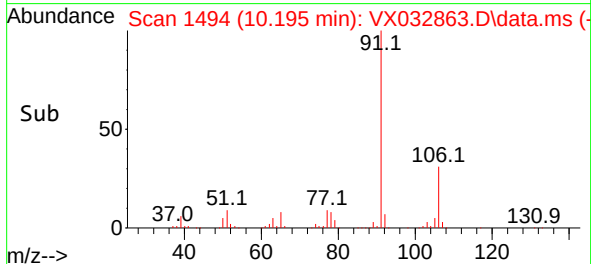
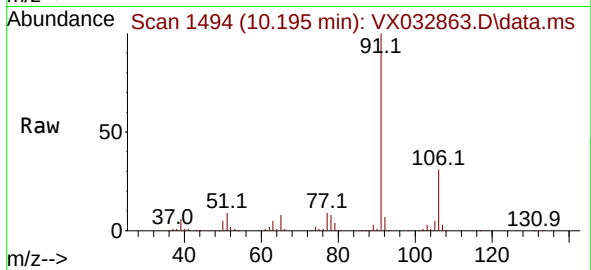
#67
Ethyl Benzene
Concen: 20.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 91 Resp: 10611
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

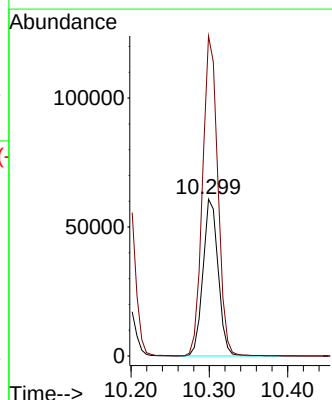
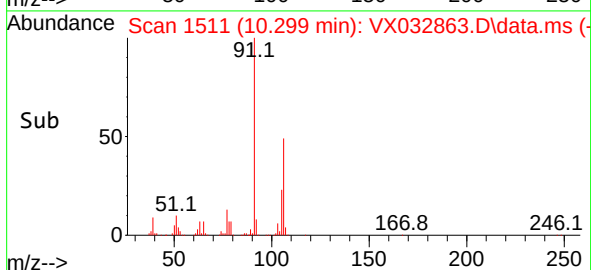
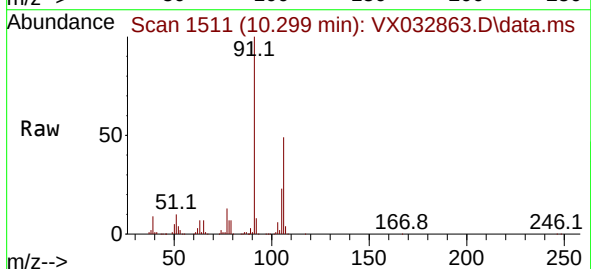
Manual Integrations
APPROVED

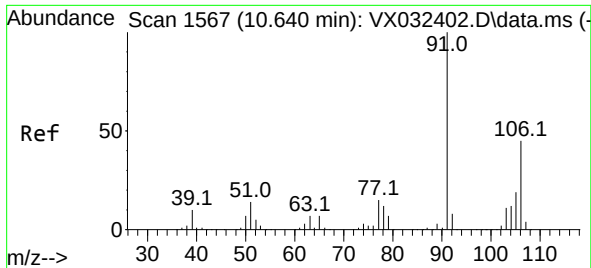
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#68
m/p-Xylenes
Concen: 40.247 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:106 Resp: 81821
Ion Ratio Lower Upper
106 100
91 205.2 164.5 246.7





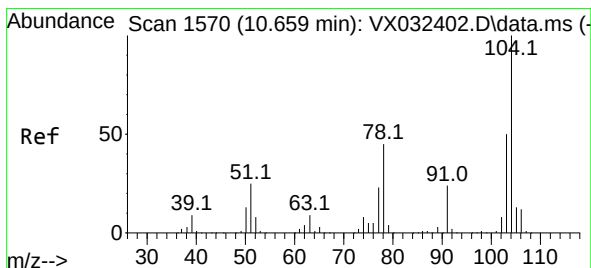
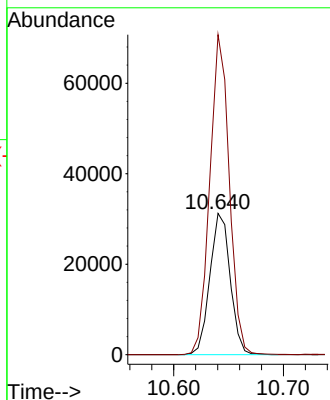
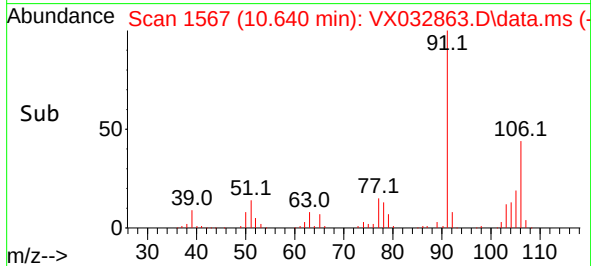
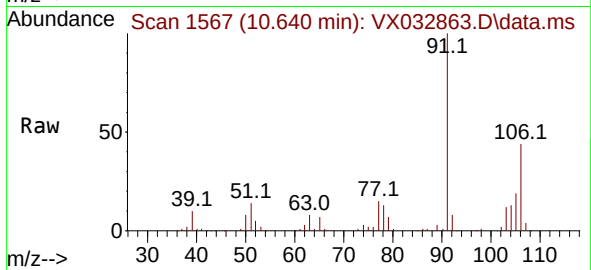
#69
o-Xylene
Concen: 20.368 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion:106 Resp: 40259
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6

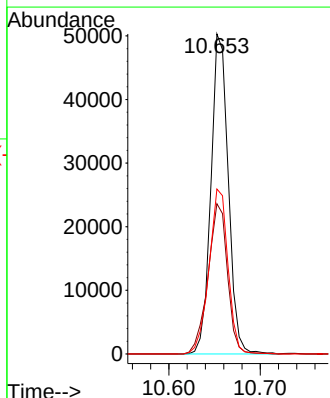
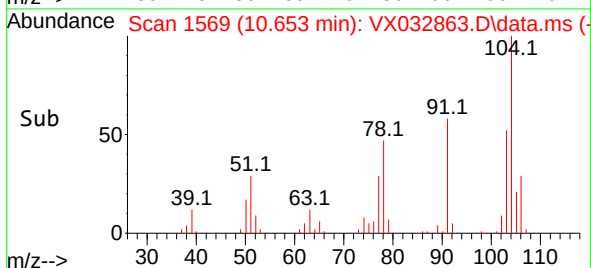
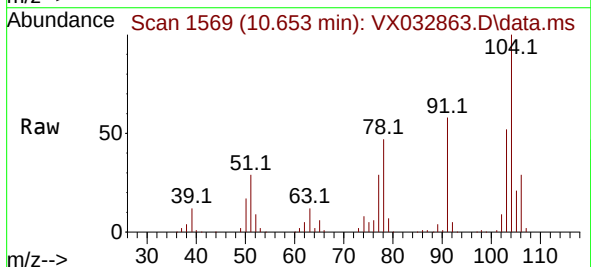
Manual Integrations
APPROVED

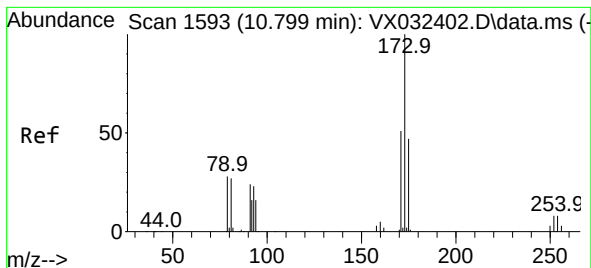
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 20.203 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:104 Resp: 66366
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 56.3 44.5 66.7





#71

Bromoform

Concen: 19.426 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

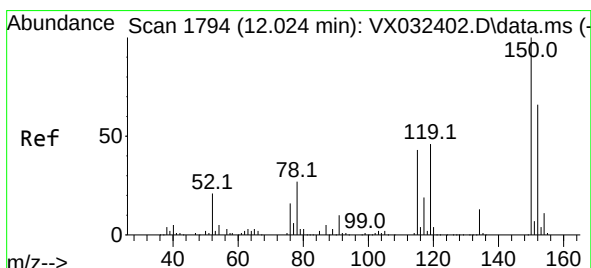
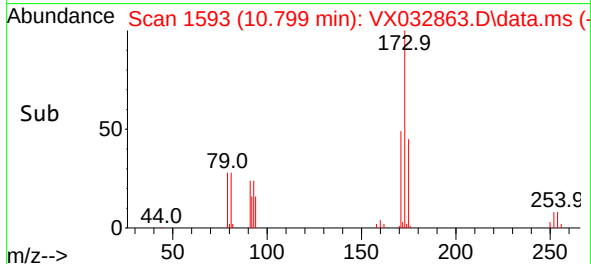
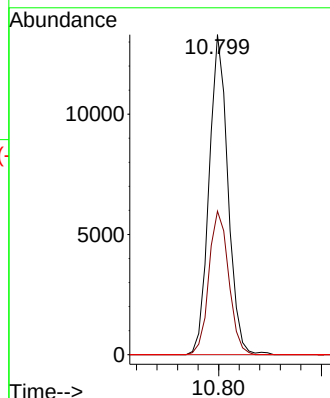
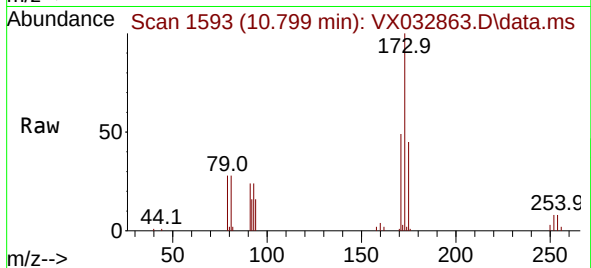
Tgt Ion:173 Resp: 16924
 Ion Ratio Lower Upper
 173 100
 175 47.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

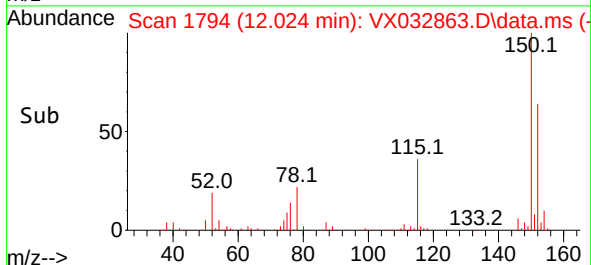
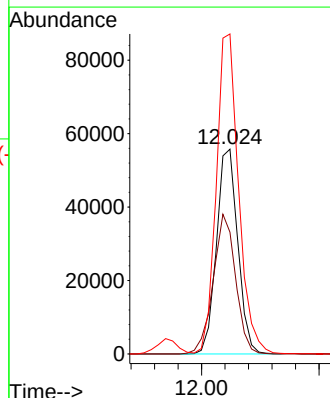
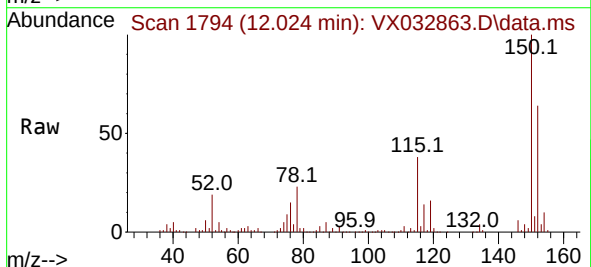
RT: 12.024 min Scan# 1794

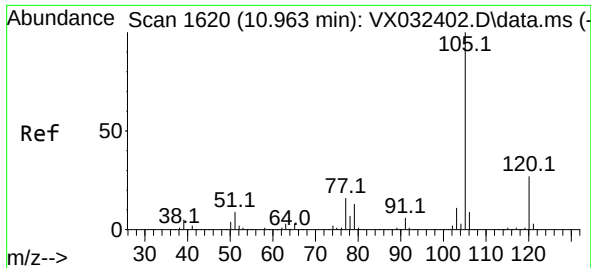
Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

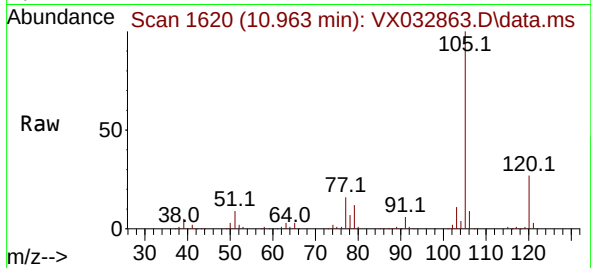
Tgt Ion:152 Resp: 70202
 Ion Ratio Lower Upper
 152 100
 115 71.7 44.0 132.0
 150 164.1 0.0 351.8





#73
Isopropylbenzene
Concen: 19.715 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

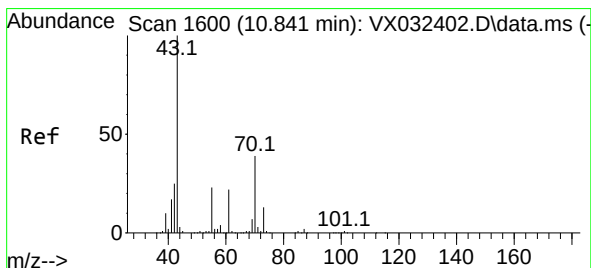
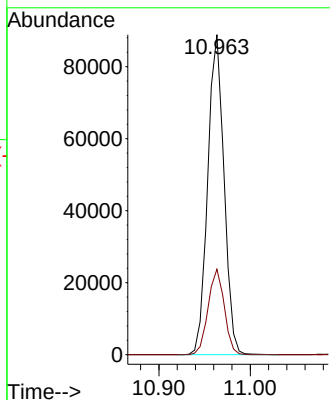
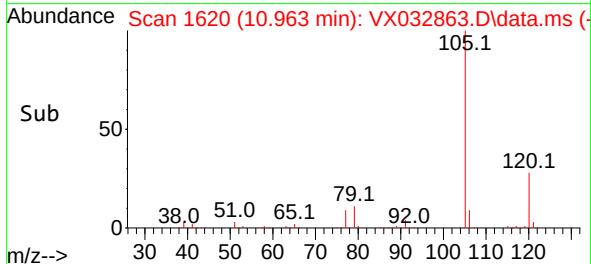
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



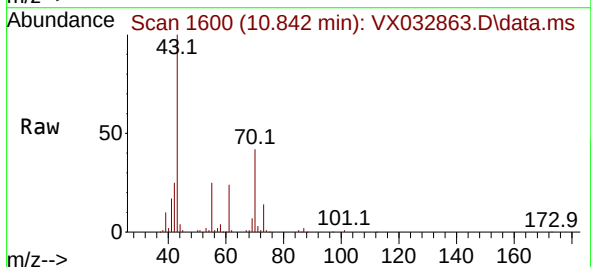
Tgt Ion:105 Resp: 109674
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

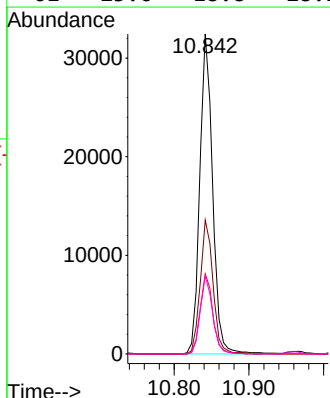
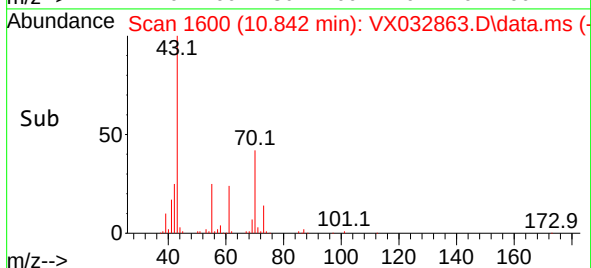
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

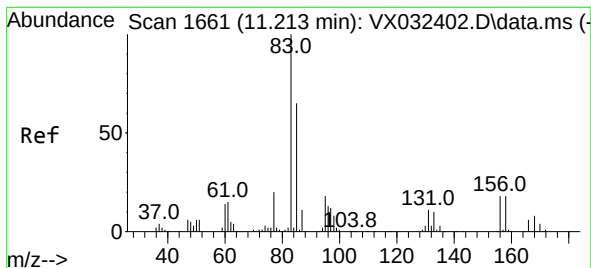


#74
N-ethyl acetate
Concen: 18.375 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion: 43 Resp: 38623
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.7 19.4 29.2
61 23.6 18.8 28.2





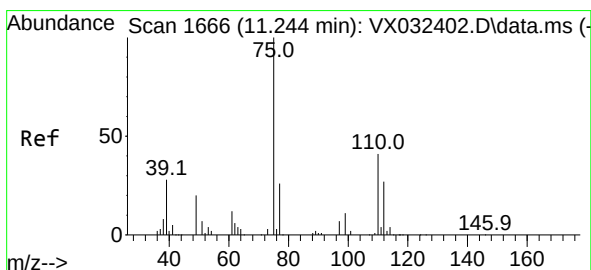
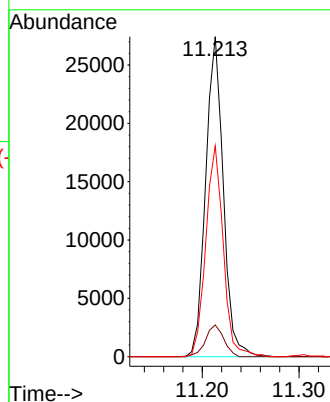
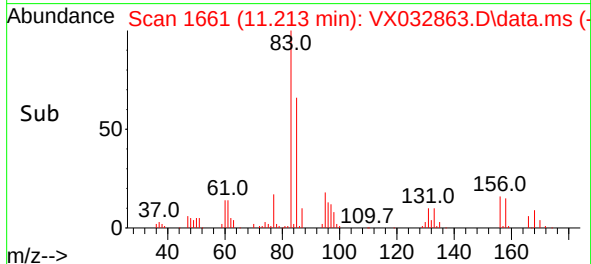
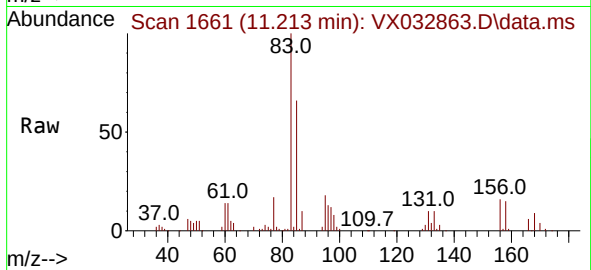
#75
1,1,2,2-Tetrachloroethane
Concen: 19.483 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 83 Resp: 34789
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 65.4 31.9 95.9

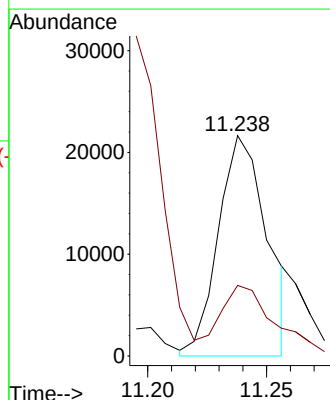
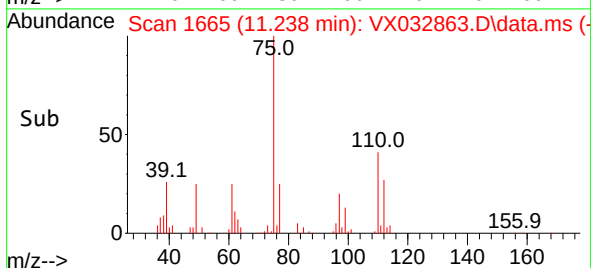
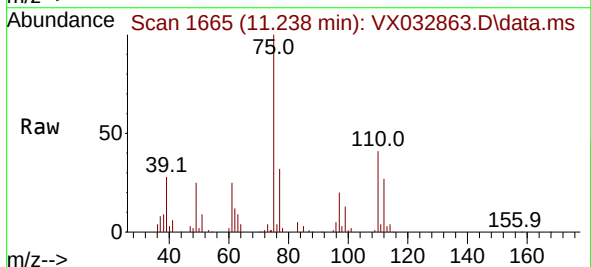
Manual Integrations
APPROVED

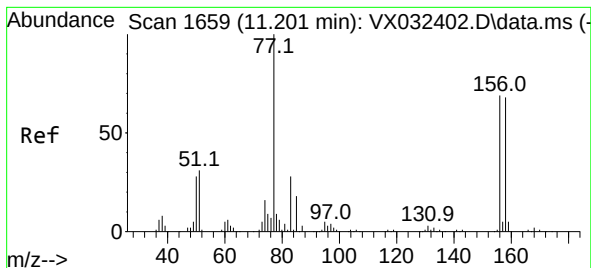
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#76
1,2,3-Trichloropropane
Concen: 19.661 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion: 75 Resp: 30707
Ion Ratio Lower Upper
75 100
77 37.0 20.0 60.0





#77

Bromobenzene

Concen: 20.207 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX1116WBSD01

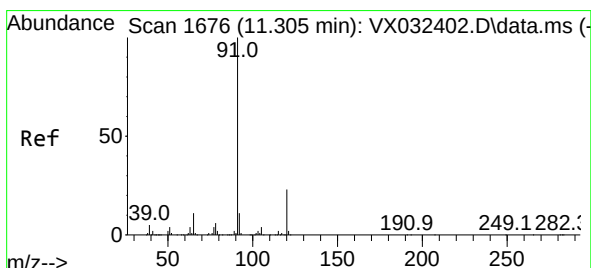
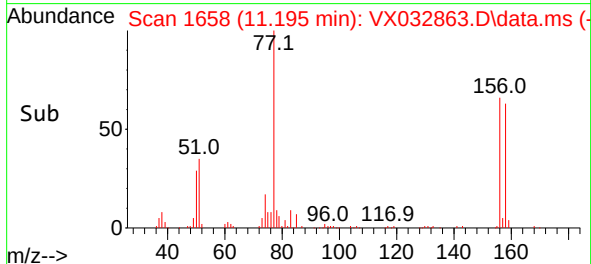
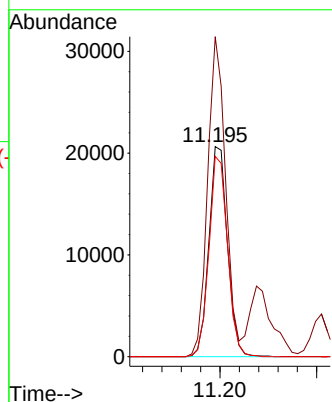
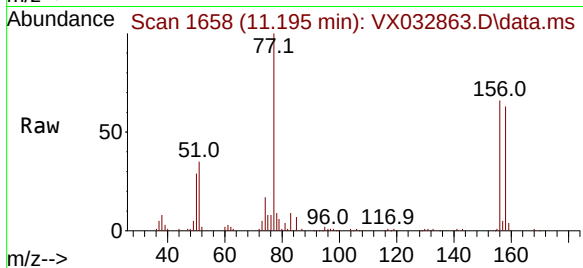
Tgt Ion:	156	Resp:	2755
Ion Ratio	Lower	Upper	
156	100		
77	146.7	76.1	228.4
158	95.1	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 19.365 ug/l

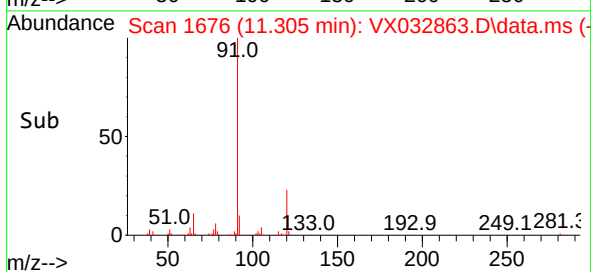
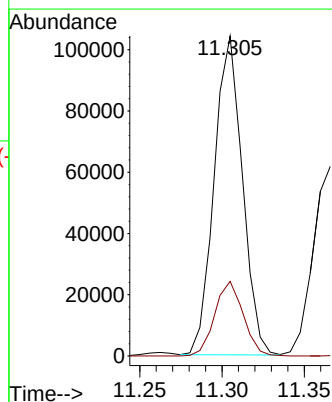
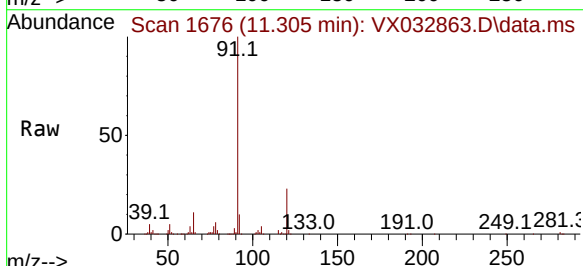
RT: 11.305 min Scan# 1676

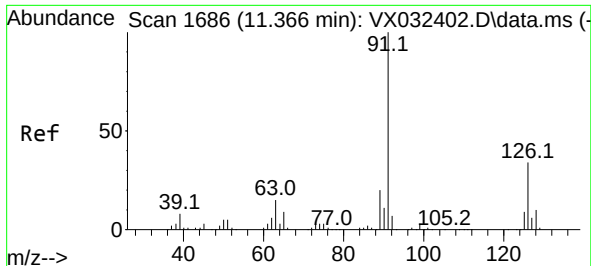
Delta R.T. 0.000 min

Lab File: VX032863.D

Acq: 16 Nov 2022 13:19

Tgt Ion:	91	Resp:	124113
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





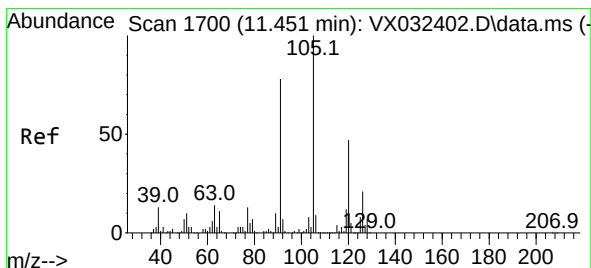
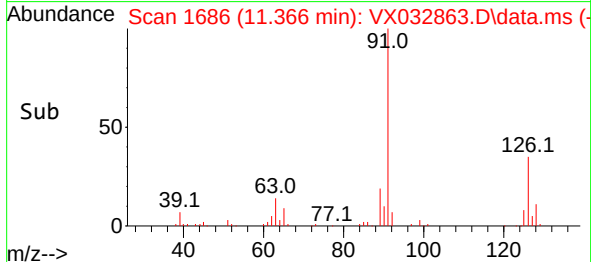
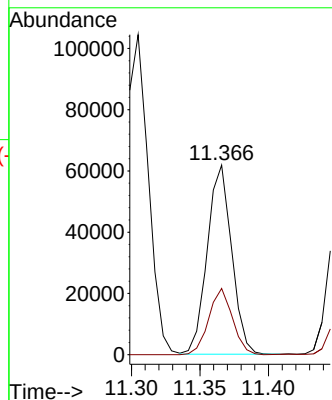
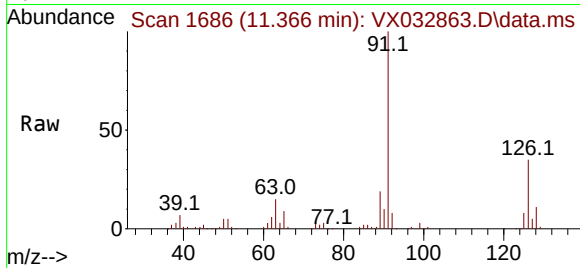
#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 91 Resp: 76415
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

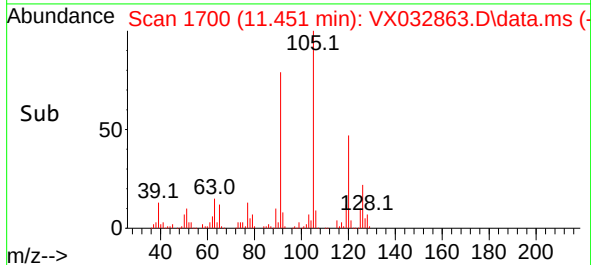
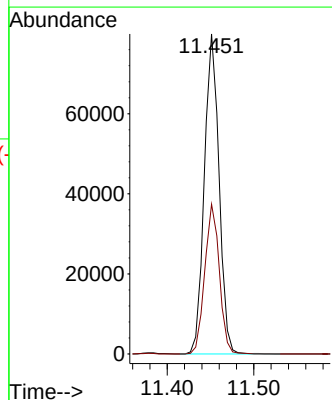
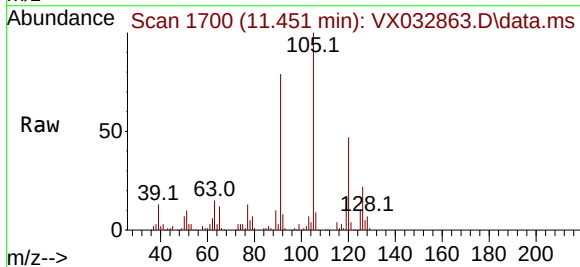
Manual Integrations
APPROVED

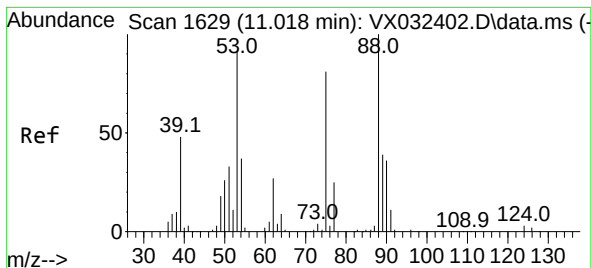
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

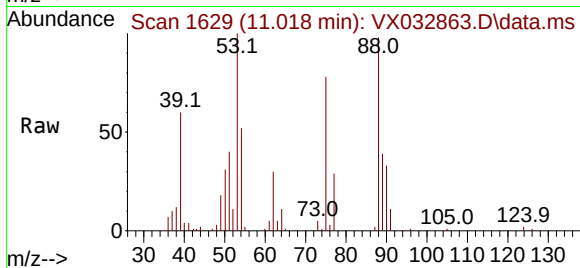
Tgt Ion:105 Resp: 94150
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.820 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

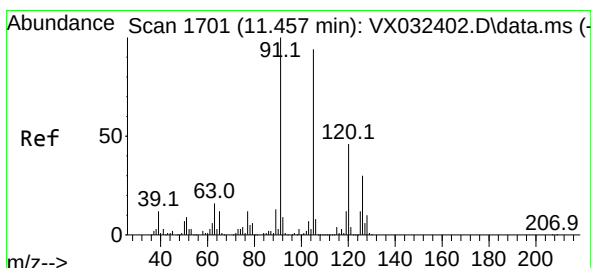
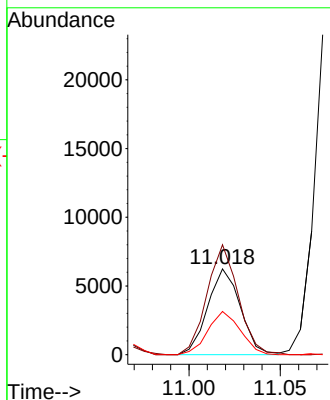
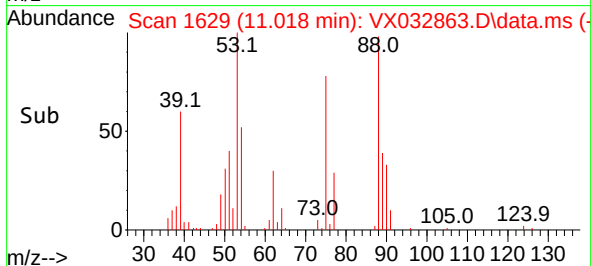
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
53 122.5 86.9 130.3
89 50.0 38.3 57.5

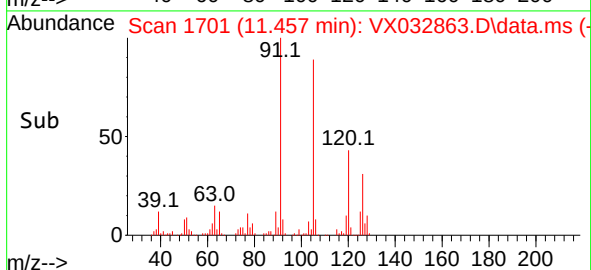
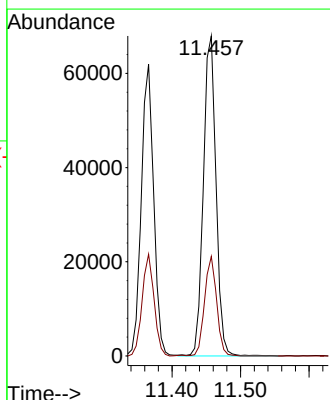
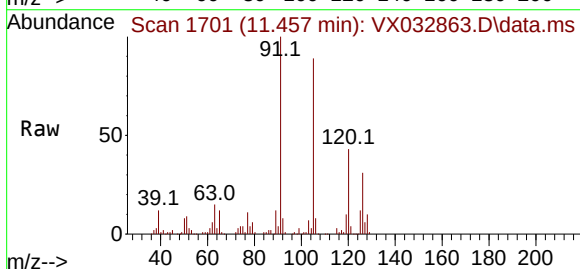
Manual Integrations
APPROVED

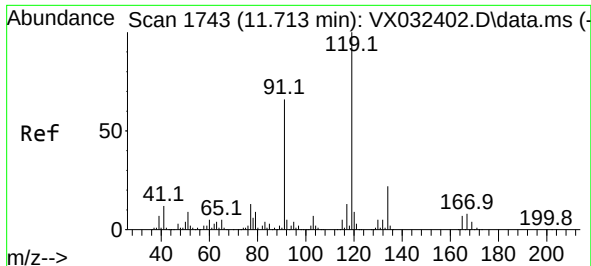
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 19.477 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

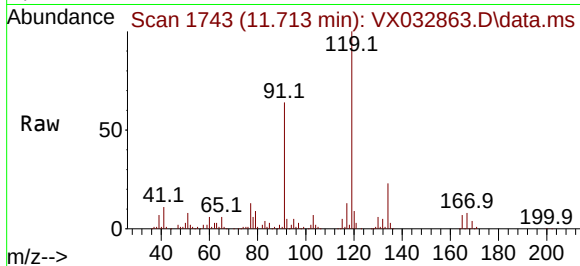
Tgt Ion: 91 Resp: 87479
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.967 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

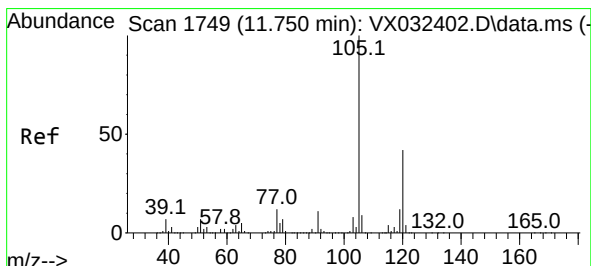
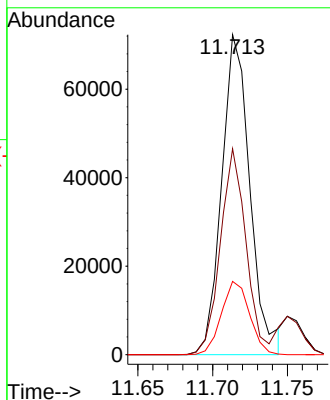
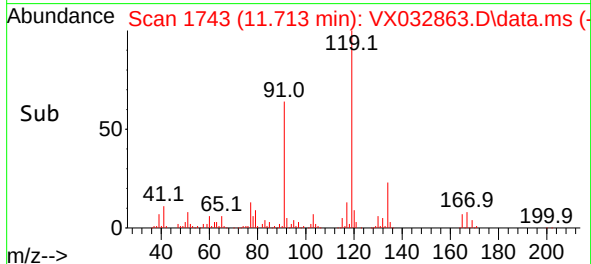
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



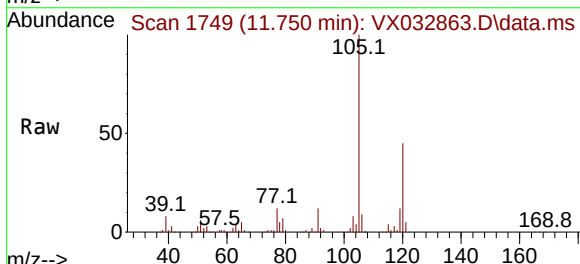
Tgt Ion:119 Resp: 94775
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.9 11.0 33.0

Manual Integrations
APPROVED

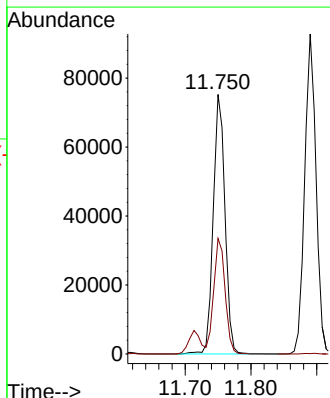
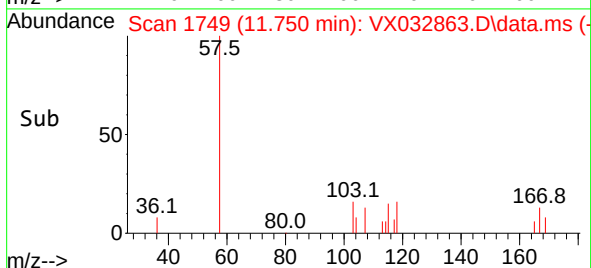
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

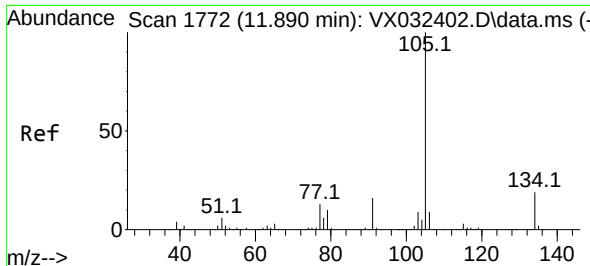


#84
1,2,4-Trimethylbenzene
Concen: 19.726 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



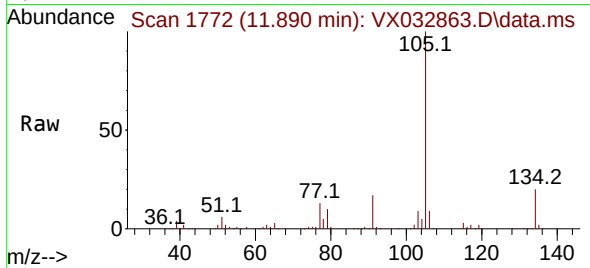
Tgt Ion:105 Resp: 93280
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19

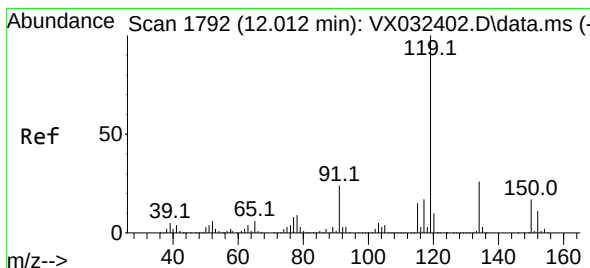
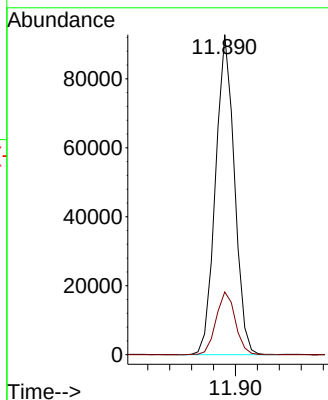
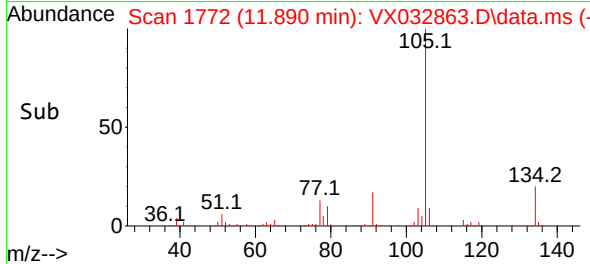
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBSD01



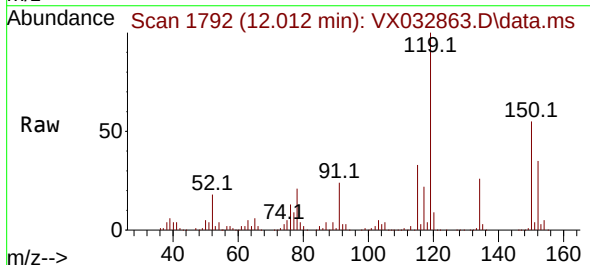
Tgt Ion:105 Resp: 11128
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

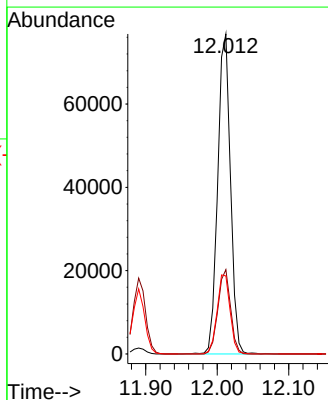
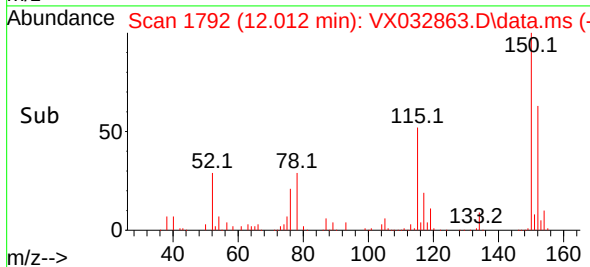
Reviewed By :John Carlone 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

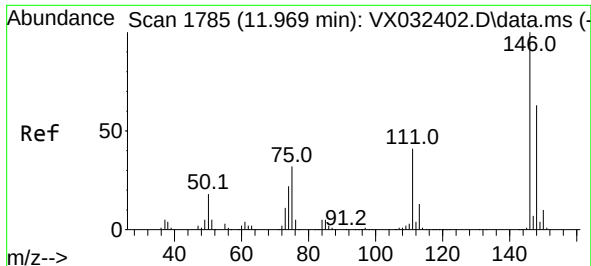


#86
 p-Isopropyltoluene
 Concen: 19.624 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032863.D
 Acq: 16 Nov 2022 13:19



Tgt Ion:119 Resp: 95105
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.2 12.5 37.5





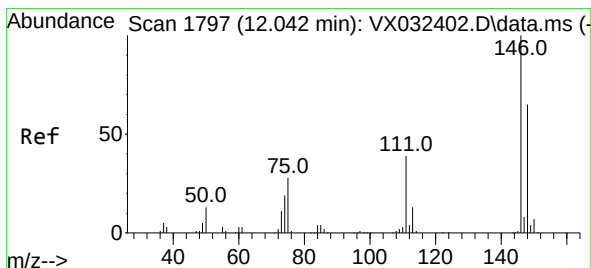
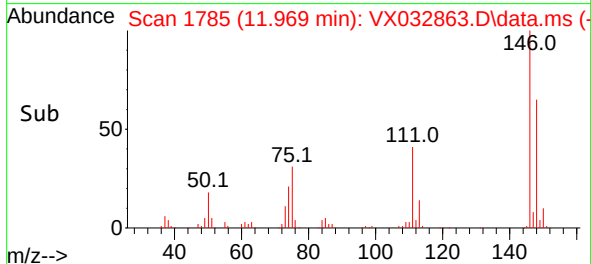
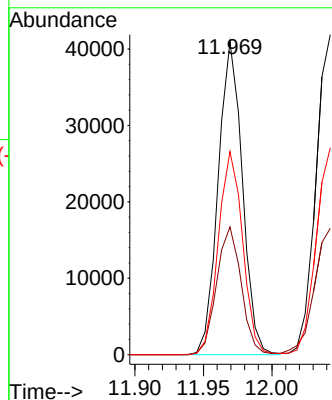
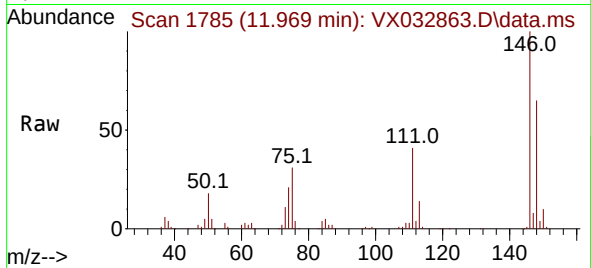
#87
1,3-Dichlorobenzene
Concen: 19.520 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion:146 Resp: 5021
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 65.3 31.7 95.1

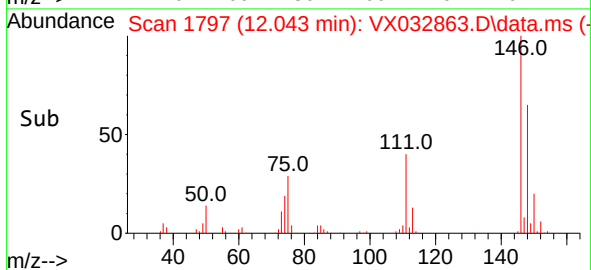
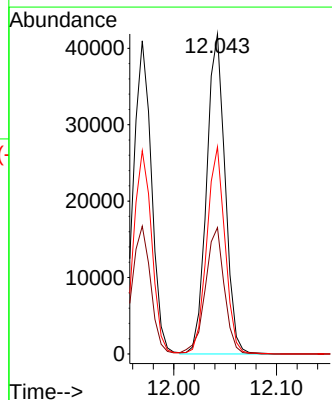
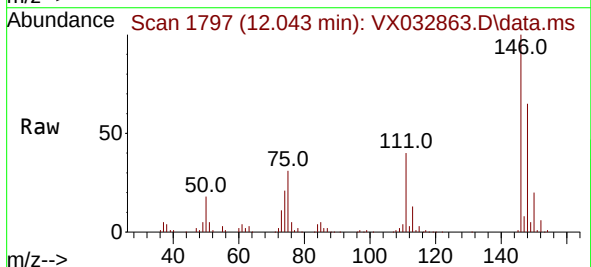
Manual Integrations
APPROVED

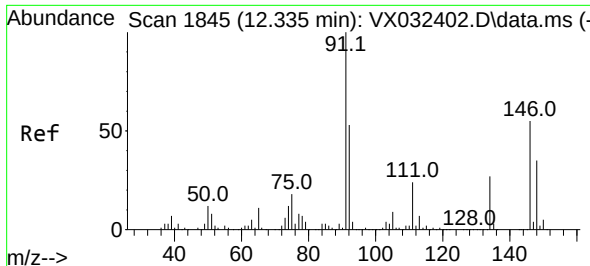
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 19.619 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Tgt Ion:146 Resp: 52361
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.9 32.2 96.6





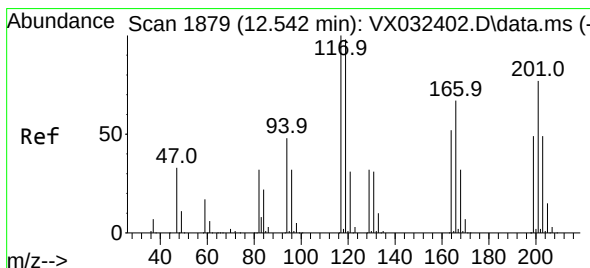
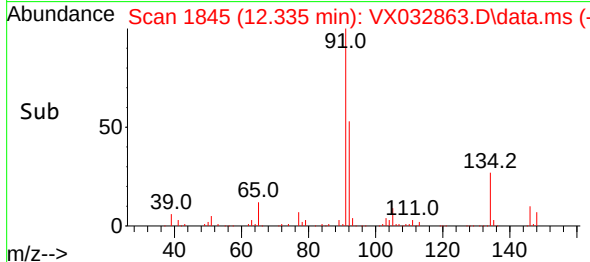
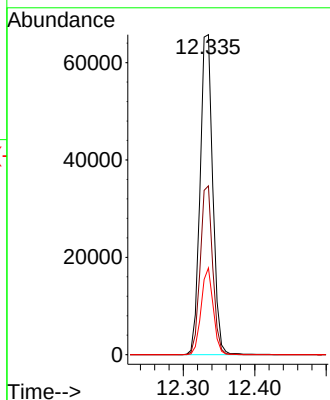
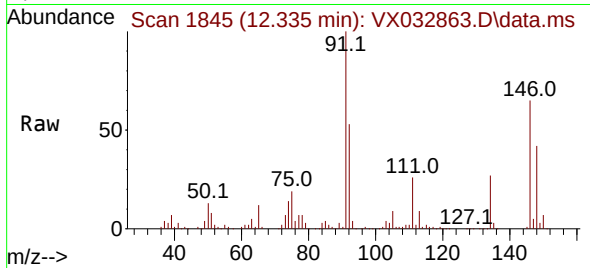
#89
n-Butylbenzene
Concen: 19.193 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01

Tgt Ion: 91 Resp: 80924
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 25.7 12.9 38.6

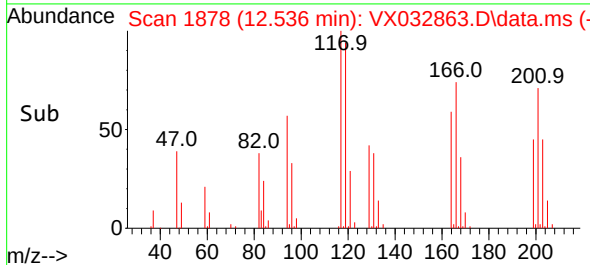
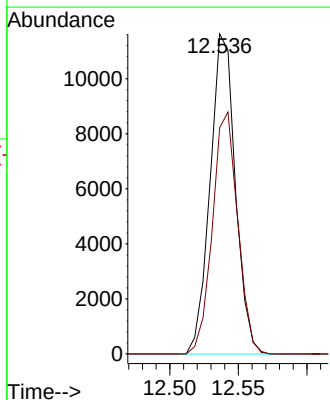
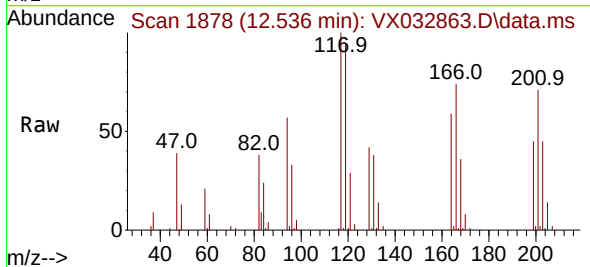
Manual Integrations
APPROVED

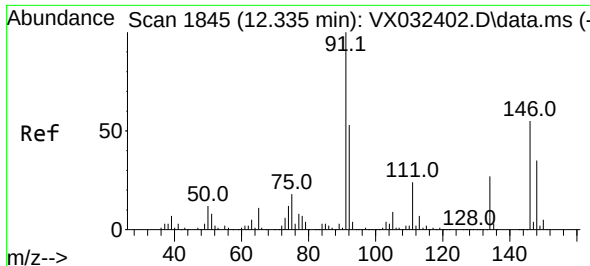
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#90
Hexachloroethane
Concen: 18.771 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

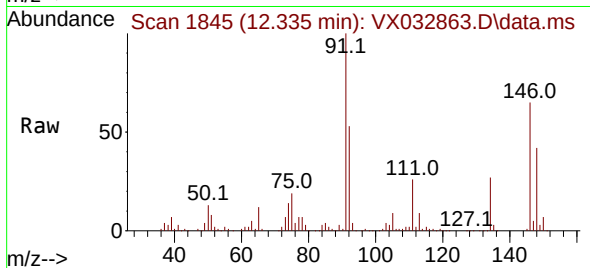
Tgt Ion:117 Resp: 14859
Ion Ratio Lower Upper
117 100
201 75.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.399 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

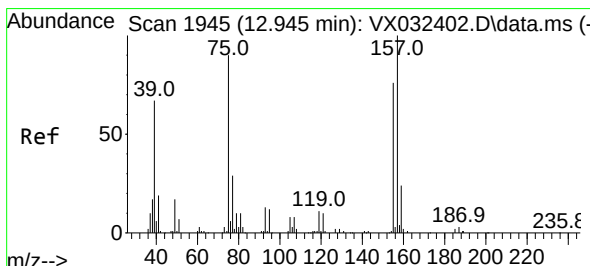
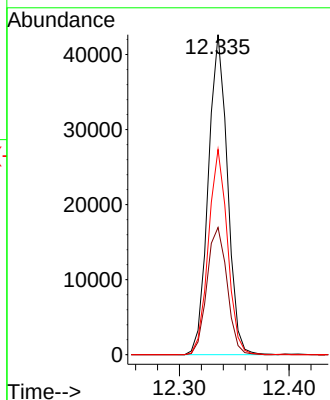
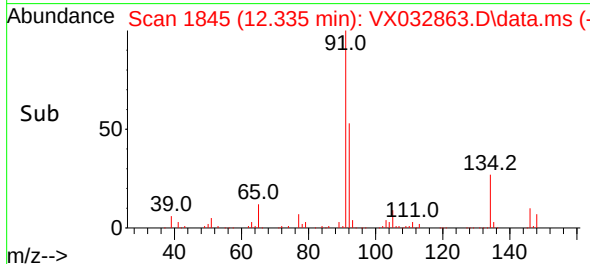
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



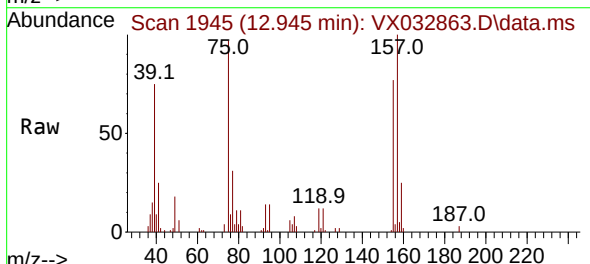
Tgt Ion:146 Resp: 51740
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.7 32.0 96.2

Manual Integrations
APPROVED

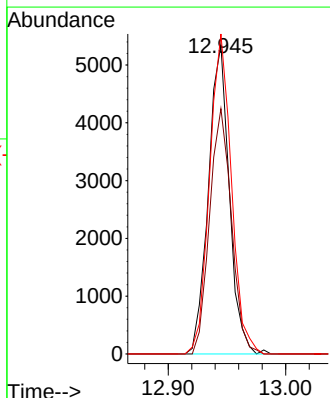
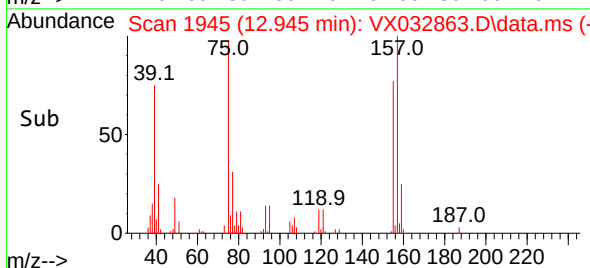
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

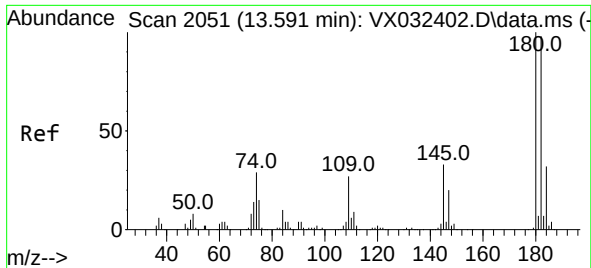


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.901 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



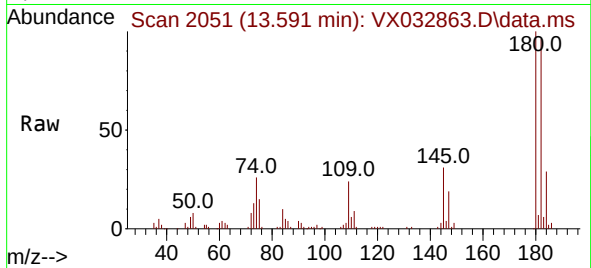
Tgt Ion: 75 Resp: 6617
Ion Ratio Lower Upper
75 100
155 82.8 41.6 124.8
157 108.0 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.235 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

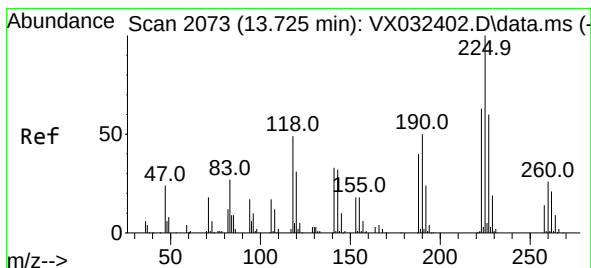
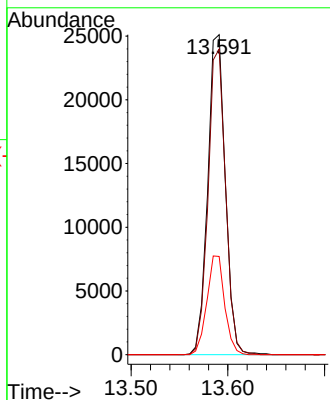
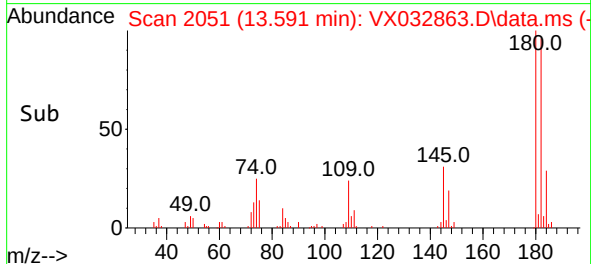
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



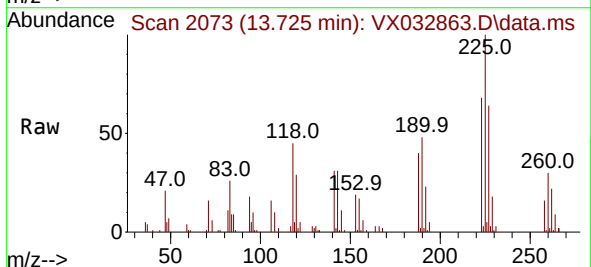
Tgt Ion:180 Resp: 31814
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 31.2 16.2 48.5

Manual Integrations
APPROVED

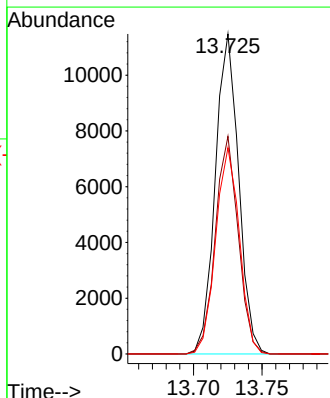
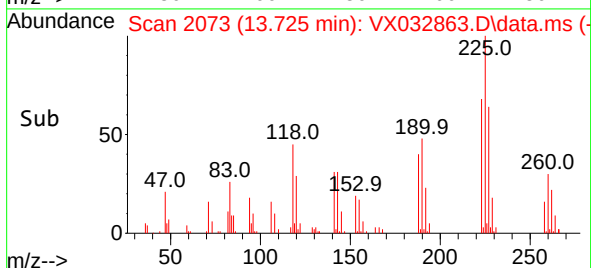
Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

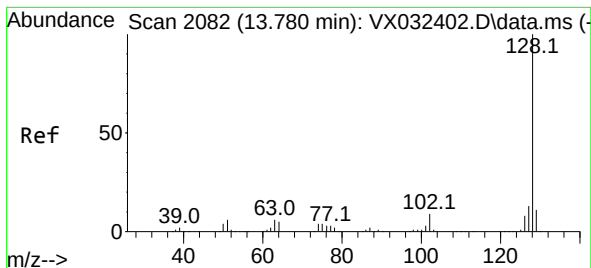


#94
Hexachlorobutadiene
Concen: 19.655 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



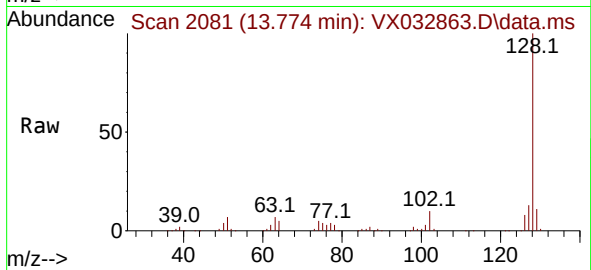
Tgt Ion:225 Resp: 13577
Ion Ratio Lower Upper
225 100
223 66.9 31.9 95.9
227 65.4 31.9 95.5





#95
Naphthalene
Concen: 18.256 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19

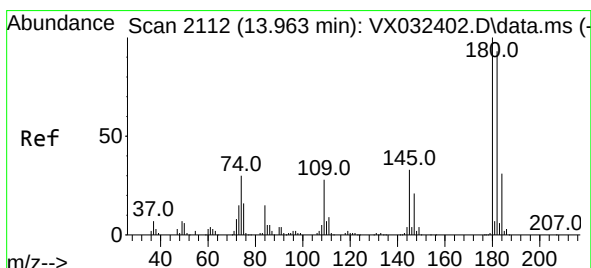
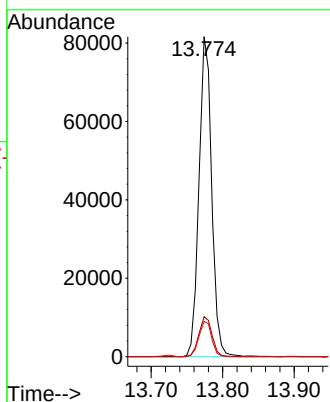
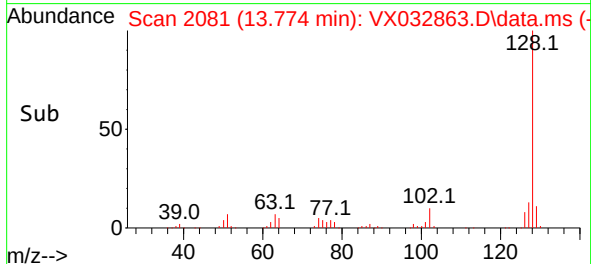
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBSD01



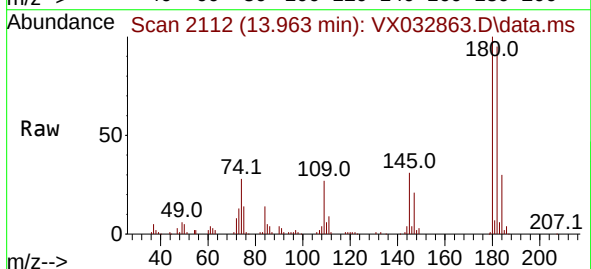
Tgt Ion:128 Resp: 100614
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032863.D
Acq: 16 Nov 2022 13:19



Tgt Ion:180 Resp: 33135
Ion Ratio Lower Upper
180 100
182 91.3 47.5 142.6
145 33.2 16.9 50.6

