

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031874.D
 Acq On : 04 Oct 2022 17:06
 Operator : JC/MD
 Sample : VX1004MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143454	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	191521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98512	38.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	76.660%		
35) Dibromofluoromethane	5.385	113	104636	45.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.960%		
50) Toluene-d8	8.647	98	367675	45.168	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.340%		
62) 4-Bromofluorobenzene	11.079	95	134693	45.949	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37504	20.223	ug/l	100
3) Chloromethane	1.288	50	26388	13.573	ug/l	97
4) Vinyl Chloride	1.374	62	34341	13.867	ug/l	98
5) Bromomethane	1.611	94	30594	15.712	ug/l	100
6) Chloroethane	1.685	64	31719	13.943	ug/l	97
7) Trichlorofluoromethane	1.886	101	69096	13.672	ug/l	99
8) Diethyl Ether	2.130	74	23631	15.241	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	36047	16.511	ug/l	# 78
10) Methyl Iodide	2.453	142	35311	17.230	ug/l	94
11) Tert butyl alcohol	3.001	59	35577m	99.430	ug/l	
12) 1,1-Dichloroethene	2.319	96	34049	16.984	ug/l	# 71
13) Acrolein	2.239	56	15636	73.810	ug/l	99
14) Allyl chloride	2.666	41	34237	13.379	ug/l	# 93
15) Acrylonitrile	3.069	53	73618	78.767	ug/l	99
16) Acetone	2.392	43	57619	85.231	ug/l	# 86
17) Carbon Disulfide	2.508	76	62428	11.390	ug/l	98
18) Methyl Acetate	2.709	43	39286	16.342	ug/l	# 82
19) Methyl tert-butyl Ether	3.111	73	105954	16.235	ug/l	100
20) Methylene Chloride	2.788	84	37685	16.761	ug/l	# 78
21) trans-1,2-Dichloroethene	3.093	96	37123	15.796	ug/l	# 82
22) Diisopropyl ether	3.764	45	82505	15.205	ug/l	# 90
23) Vinyl Acetate	3.721	43	310842	76.584	ug/l	# 87
24) 1,1-Dichloroethane	3.611	63	53940	14.792	ug/l	92
25) 2-Butanone	4.562	43	92729	78.631	ug/l	# 81
26) 2,2-Dichloropropane	4.477	77	37685	12.105	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	44613	16.326	ug/l	75
28) Bromochloromethane	4.897	49	20828	14.133	ug/l	# 30
29) Tetrahydrofuran	5.013	42	58751	80.686	ug/l	# 74
30) Chloroform	5.099	83	65989	15.127	ug/l	98
31) Cyclohexane	5.477	56	46606	15.226	ug/l	# 84
32) 1,1,1-Trichloroethane	5.379	97	58787	14.201	ug/l	# 94
36) 1,1-Dichloropropene	5.696	75	46045	16.319	ug/l	92
37) Ethyl Acetate	4.715	43	36047	16.878	ug/l	# 90
38) Carbon Tetrachloride	5.678	117	51786	14.785	ug/l	98
39) Methylcyclohexane	7.385	83	59675	17.240	ug/l	# 83
40) Benzene	6.037	78	139522	17.118	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19989	17.223	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	46021	16.117	ug/l	90
43) Isopropyl Acetate	6.342	43	56917	16.482	ug/l #	87
44) Trichloroethene	7.129	130	48963	18.594	ug/l	80
45) 1,2-Dichloropropane	7.434	63	31703	16.602	ug/l	94
46) Dibromomethane	7.580	93	27752	17.436	ug/l #	74
47) Bromodichloromethane	7.824	83	45650	14.331	ug/l	99
48) Methyl methacrylate	7.696	41	26710	17.285	ug/l #	80
49) 1,4-Dioxane	7.708	88	19029	379.925	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	190055	87.678	ug/l	89
52) Toluene	8.720	92	98342	17.210	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	41741	13.742	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	49025	14.729	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	40480	17.773	ug/l	95
56) Ethyl methacrylate	9.116	69	48690	18.489	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	61147	17.287	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	118084	87.015	ug/l #	77
59) 2-Hexanone	9.433	43	140820	89.361	ug/l	86
60) Dibromochloromethane	9.525	129	40683	14.714	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44740	17.690	ug/l	98
64) Tetrachloroethene	9.275	164	50976	19.968	ug/l	90
65) Chlorobenzene	10.079	112	115800	18.703	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40701	17.078	ug/l	97
67) Ethyl Benzene	10.195	91	187095	18.357	ug/l	96
68) m/p-Xylenes	10.305	106	159455	37.896	ug/l	90
69) o-Xylene	10.640	106	77681	19.163	ug/l	88
70) Styrene	10.659	104	123139	18.689	ug/l	94
71) Bromoform	10.799	173	28821	14.381	ug/l #	98
73) Isopropylbenzene	10.963	105	198854	18.158	ug/l	98
74) N-amyl acetate	10.848	43	46307	18.054	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	56442	18.107	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47276m	16.760	ug/l	
77) Bromobenzene	11.201	156	56669	19.620	ug/l	78
78) n-propylbenzene	11.305	91	212634	17.765	ug/l	93
79) 2-Chlorotoluene	11.366	91	128510	17.769	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	169691	18.556	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9375	11.409	ug/l #	82
82) 4-Chlorotoluene	11.457	91	146824	17.588	ug/l	90
83) tert-Butylbenzene	11.713	119	167504	18.122	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	175917	19.329	ug/l	94
85) sec-Butylbenzene	11.890	105	200192	17.992	ug/l	95
86) p-Isopropyltoluene	12.012	119	181457	18.686	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	103218	18.939	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	105583	18.549	ug/l	96
89) n-Butylbenzene	12.335	91	132203	17.236	ug/l	96
90) Hexachloroethane	12.536	117	22707	12.962	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	105701	19.366	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9652	14.725	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.591	180	68559	20.524	ug/l	98
94) Hexachlorobutadiene	13.725	225	27971	20.349	ug/l	97
95) Naphthalene	13.774	128	230037	22.108	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70163	21.660	ug/l	97

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

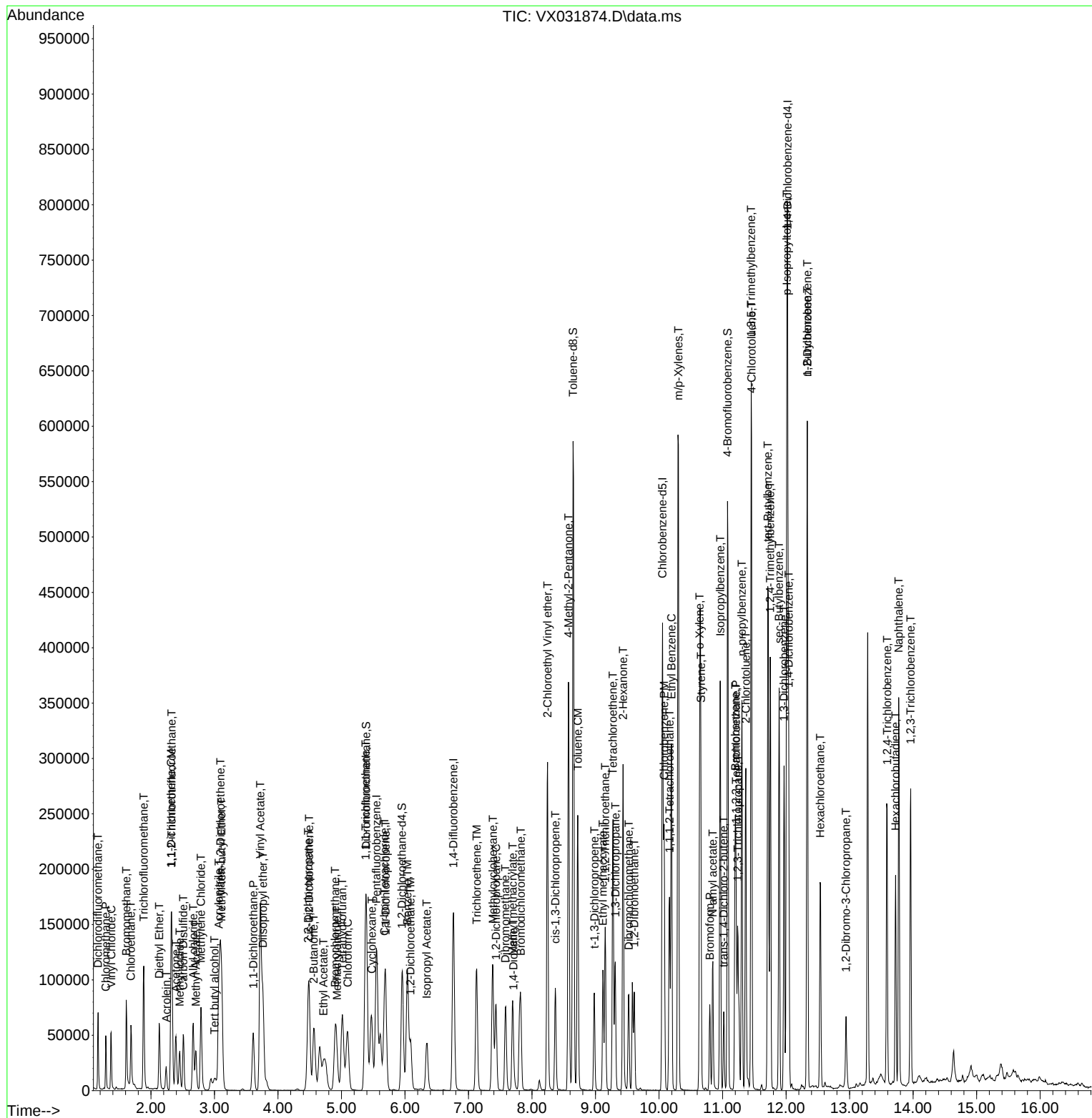
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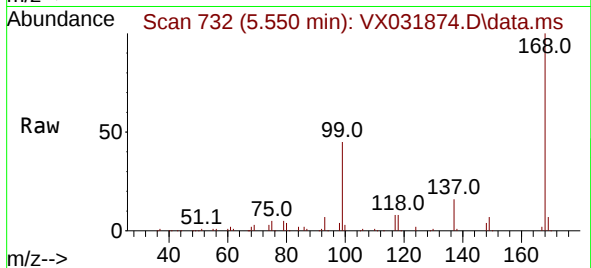
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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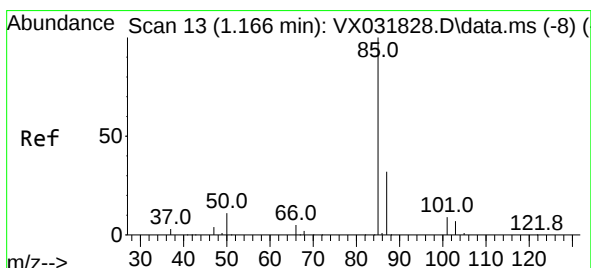
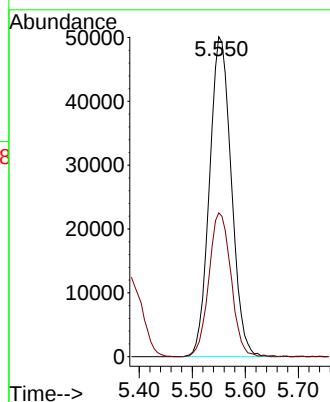
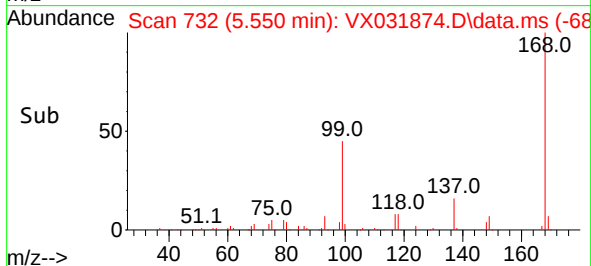
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:168 Resp: 143454
Ion Ratio Lower Upper
168 100
99 45.0 48.8 73.2

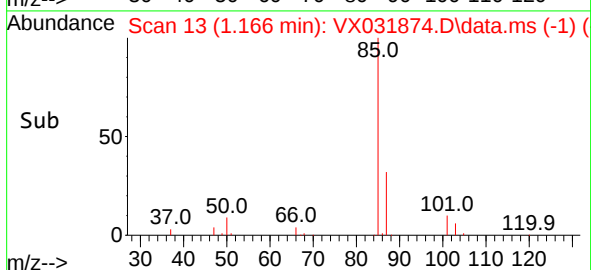
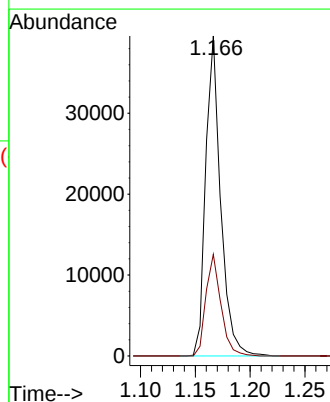
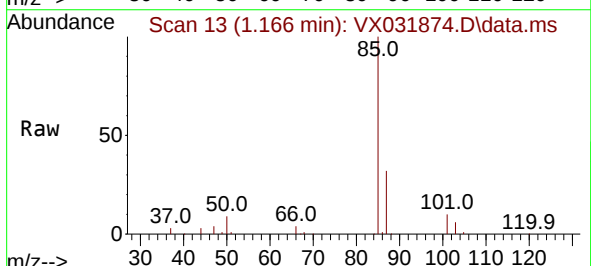
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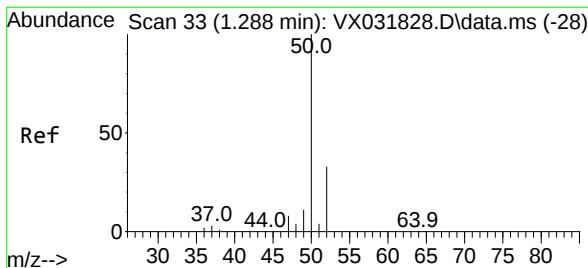
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 20.223 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 85 Resp: 37504
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3

Chloromethane

Concen: 13.573 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 50 Resp: 2638

Ion Ratio Lower Upper

50 100

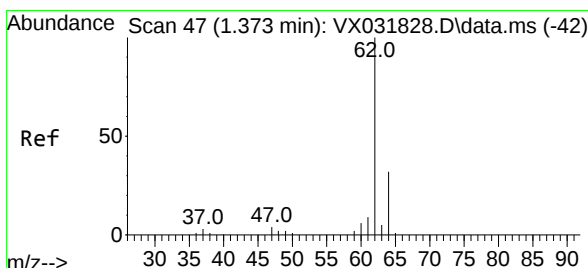
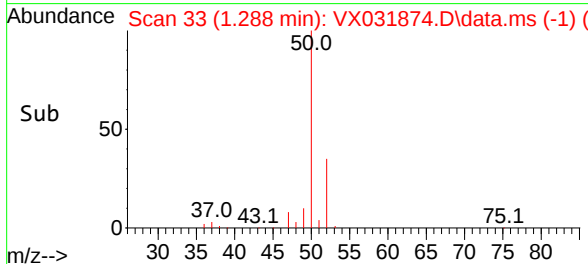
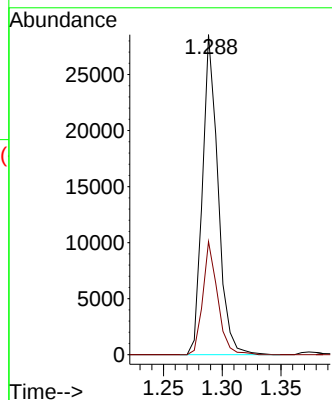
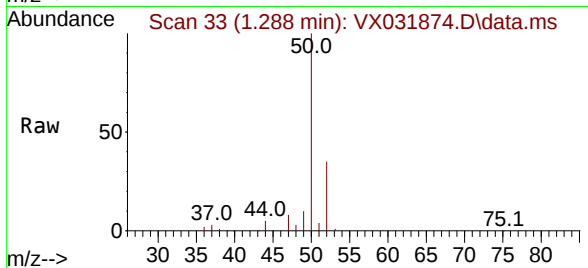
52 35.3 26.9 40.3

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#4

Vinyl Chloride

Concen: 13.867 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031874.D

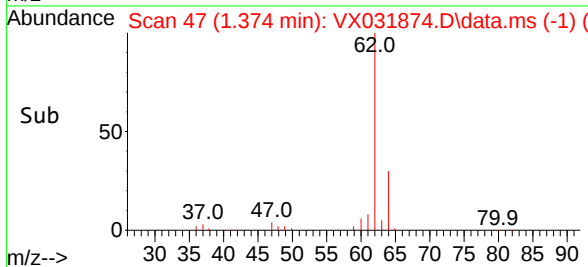
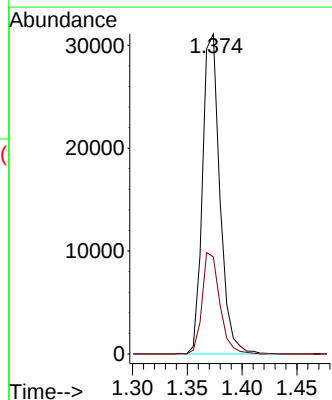
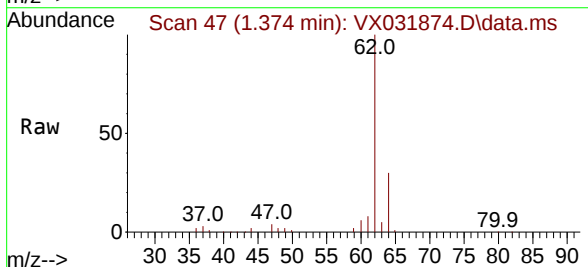
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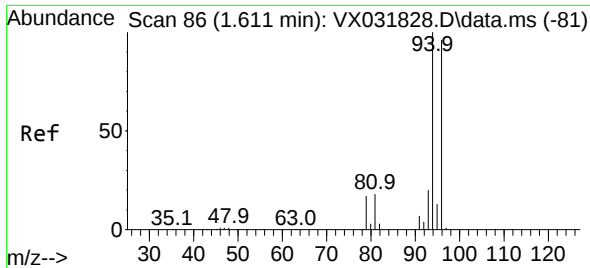
Tgt Ion: 62 Resp: 34341

Ion Ratio Lower Upper

62 100

64 30.3 25.3 37.9





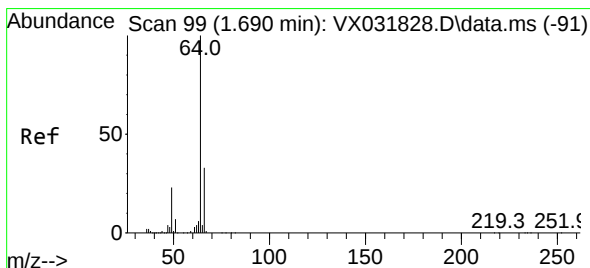
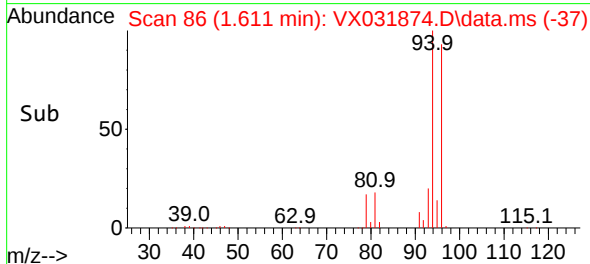
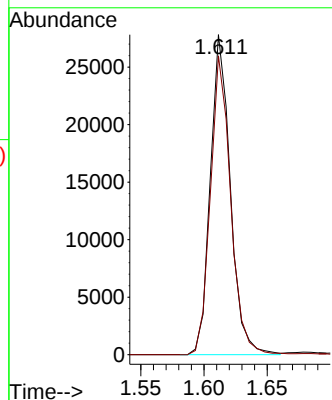
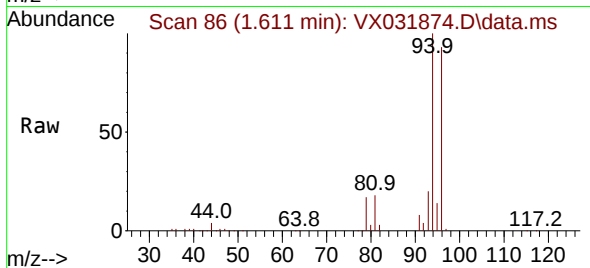
#5
Bromomethane
Concen: 15.712 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031874.D
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Instrument :
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Tgt Ion: 94 Resp: 30594
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6

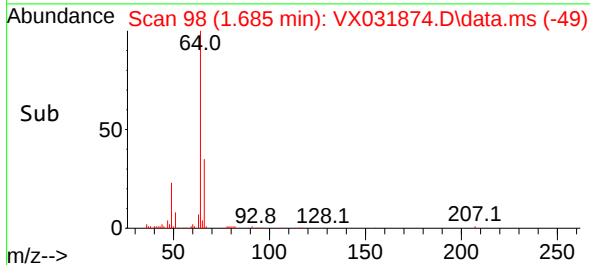
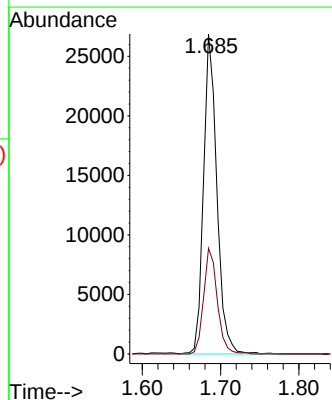
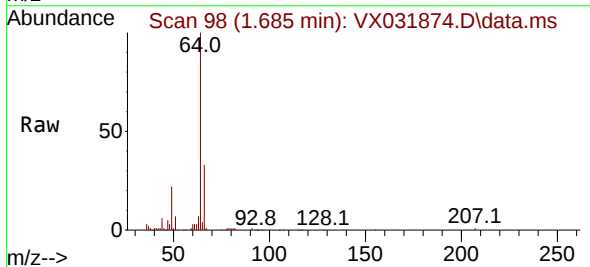
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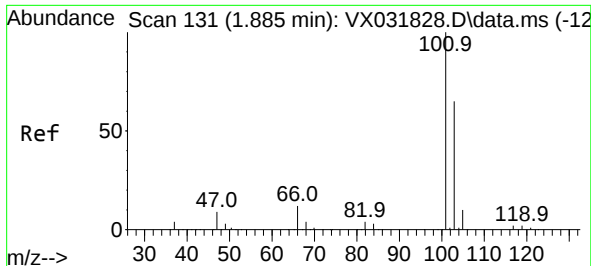
Reviewed By :John Carlone 10/05/2022
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#6
Chloroethane
Concen: 13.943 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

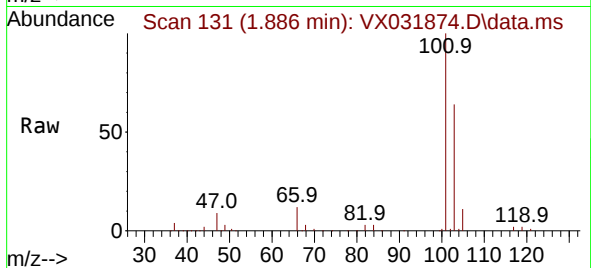
Tgt Ion: 64 Resp: 31719
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 13.672 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

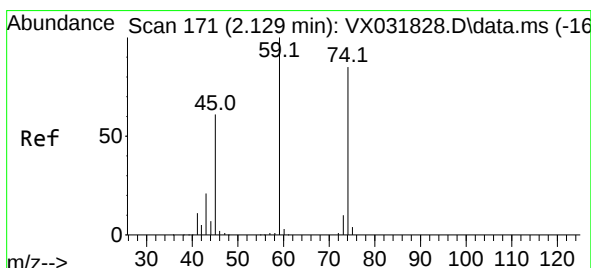
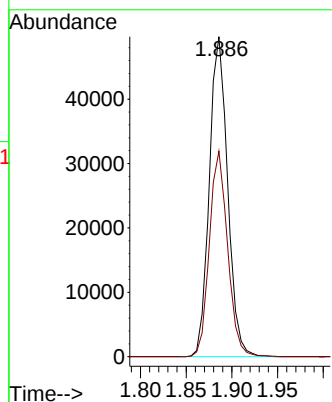
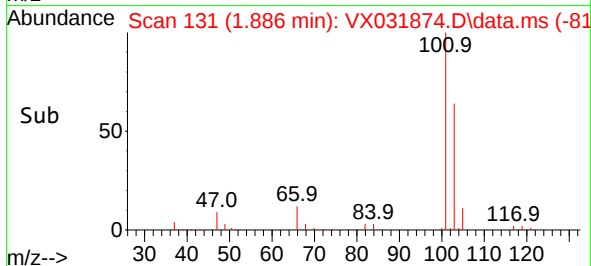
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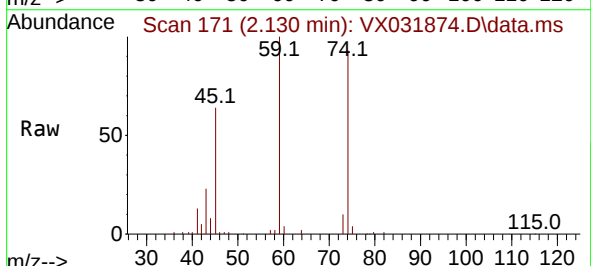
Tgt Ion:101 Resp: 69090
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

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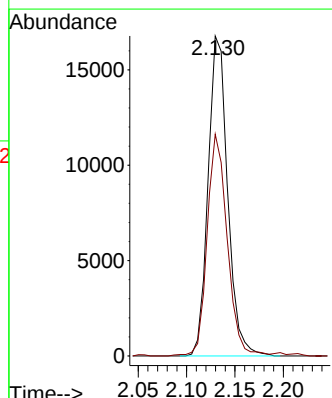
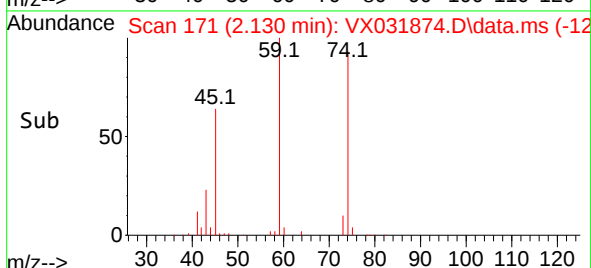
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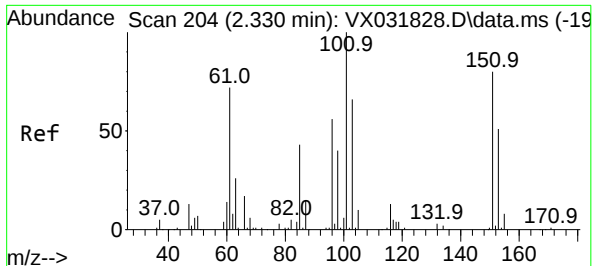


#8
Diethyl Ether
Concen: 15.241 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion: 74 Resp: 23631
Ion Ratio Lower Upper
74 100
45 71.0 48.5 145.6





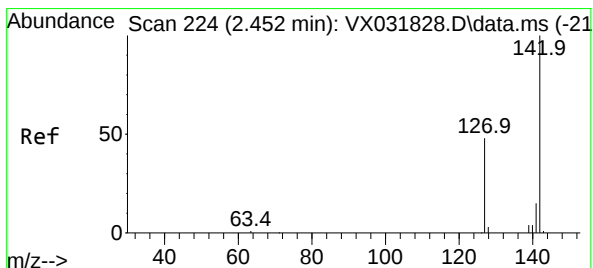
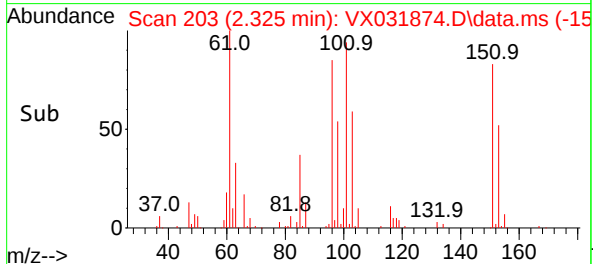
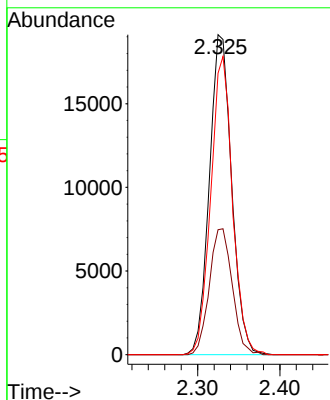
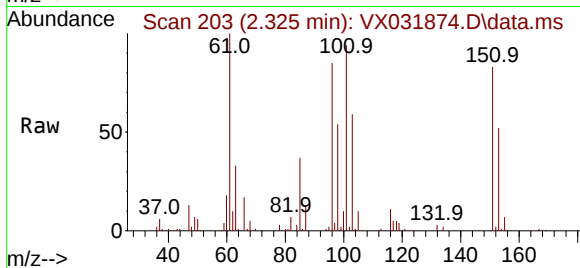
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.511 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:101 Resp: 3604
Ion Ratio Lower Upper
101 100
85 40.4 38.6 57.8
151 90.8 54.0 81.0

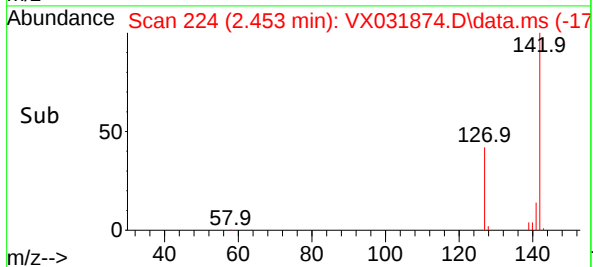
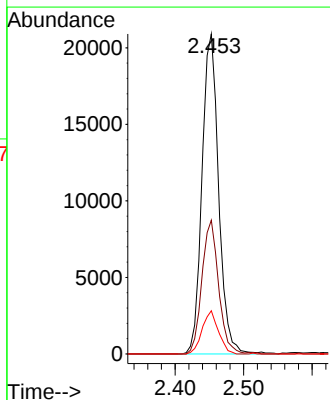
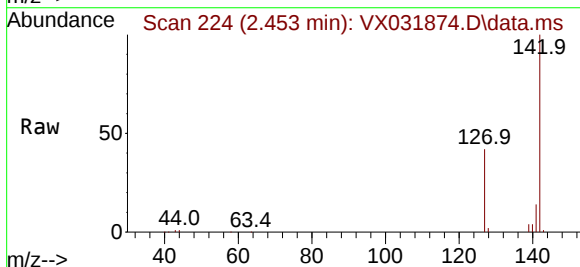
Manual Integrations
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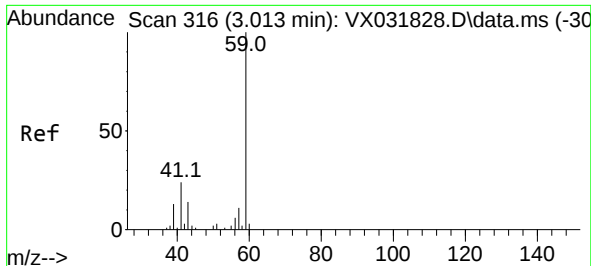
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 17.230 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion:142 Resp: 35311
Ion Ratio Lower Upper
142 100
127 41.8 37.4 56.0
141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.430 ug/l m

RT: 3.001 min Scan# 316

Delta R.T. -0.080 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 59 Resp: 3557

Ion Ratio Lower Upper

59 100

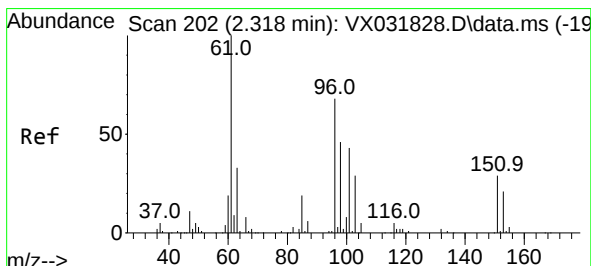
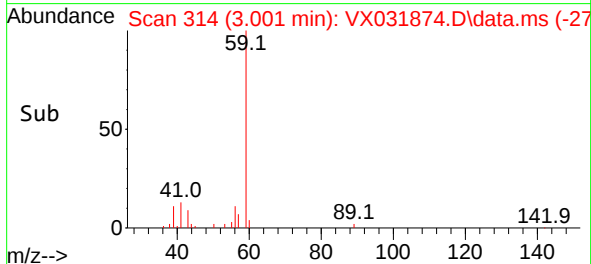
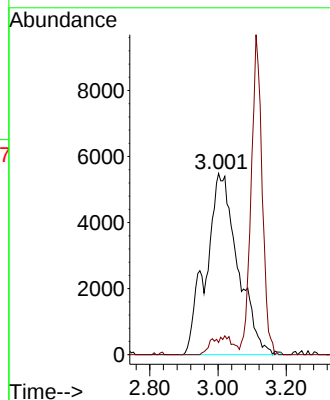
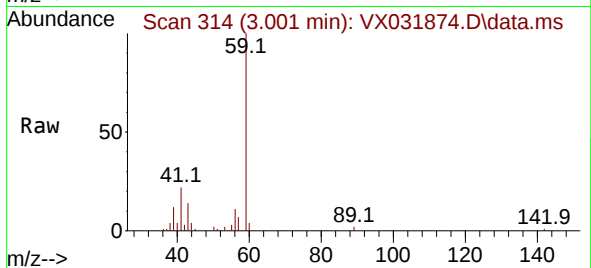
57 4.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#12

1,1-Dichloroethene

Concen: 16.984 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

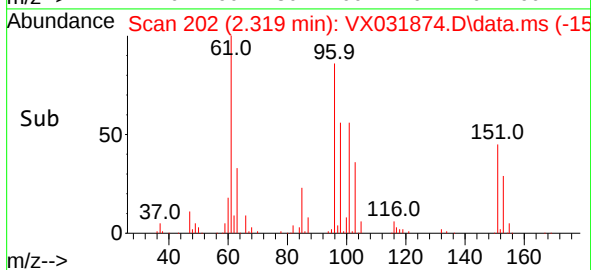
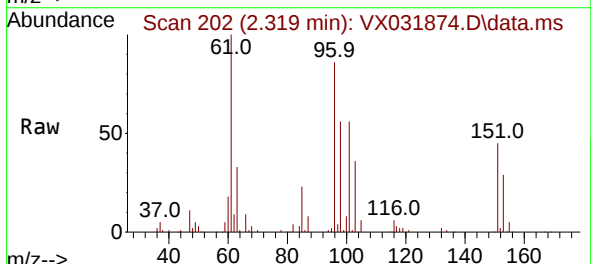
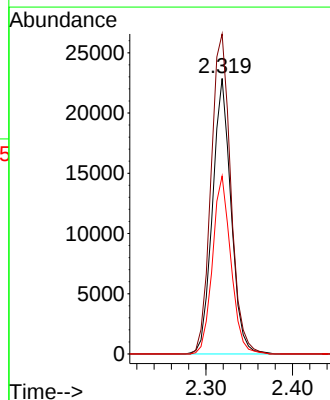
Tgt Ion: 96 Resp: 34049

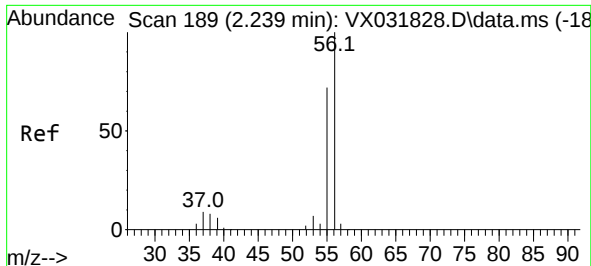
Ion Ratio Lower Upper

96 100

61 116.1 135.3 202.9

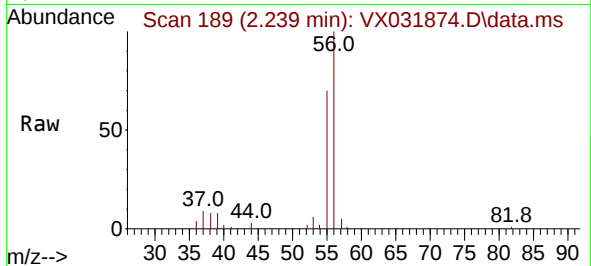
98 64.5 49.4 74.2





#13
Acrolein
Concen: 73.810 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

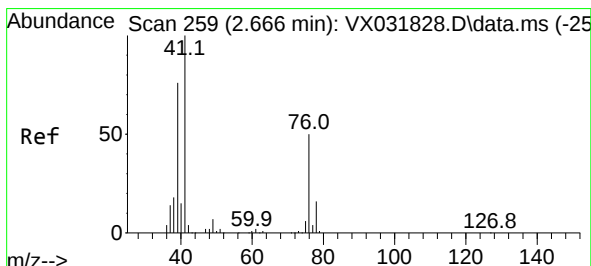
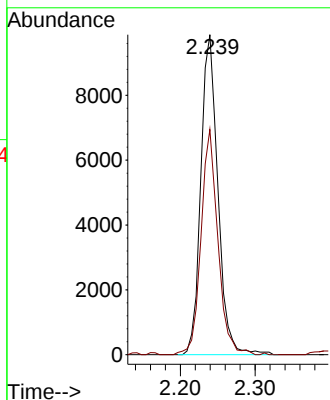
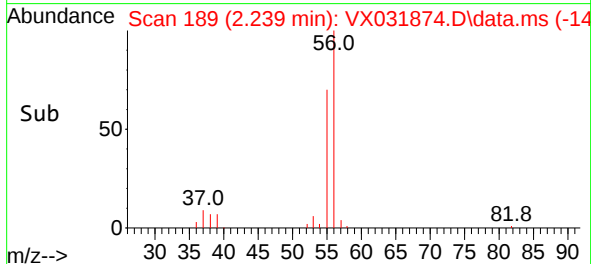
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 56 Resp: 15630
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

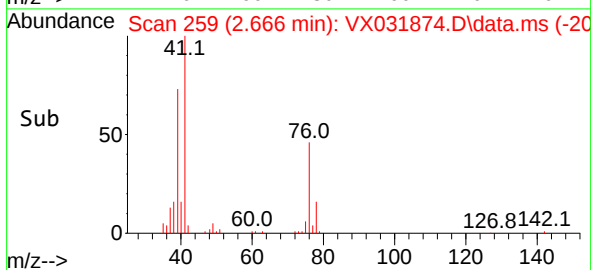
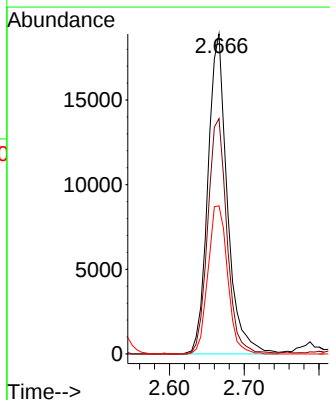
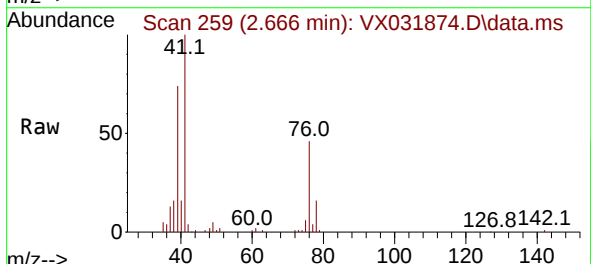
Manual Integrations
APPROVED

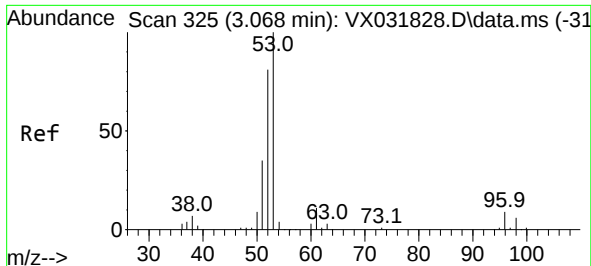
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 13.379 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

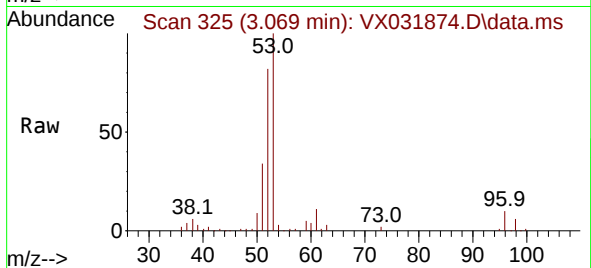
Tgt Ion: 41 Resp: 34237
Ion Ratio Lower Upper
41 100
39 72.7 58.2 87.4
76 46.6 26.9 40.3





#15
Acrylonitrile
Concen: 78.767 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

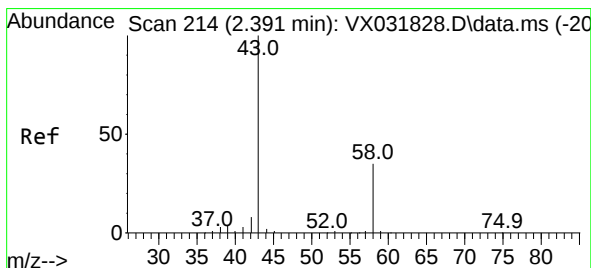
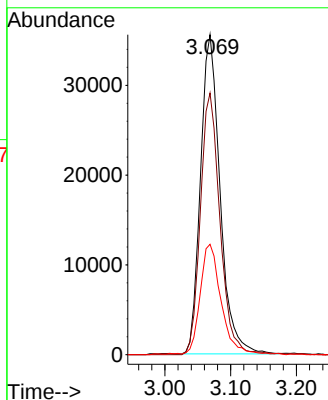
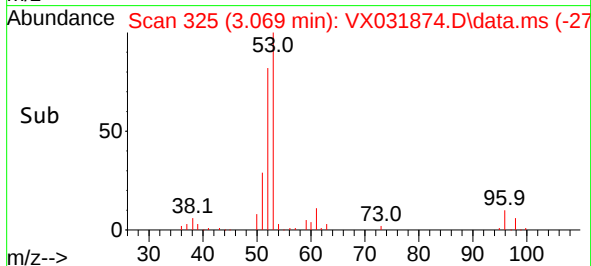
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



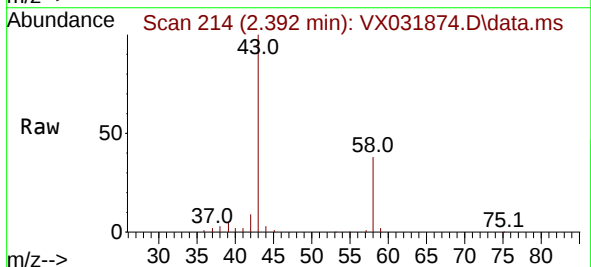
Tgt Ion: 53 Resp: 73618
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
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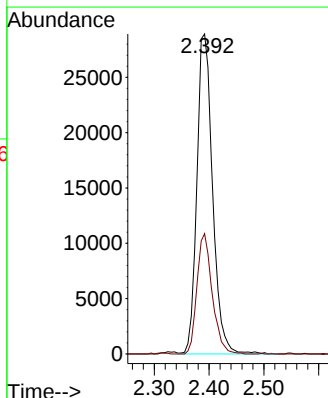
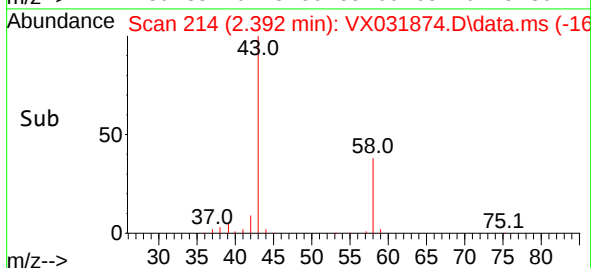
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

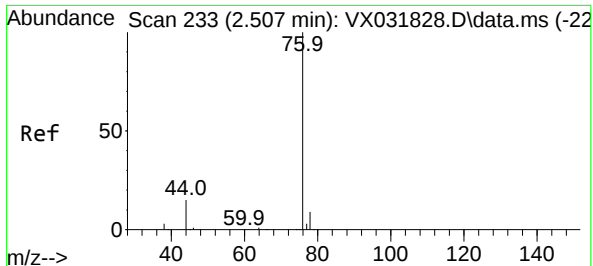


#16
Acetone
Concen: 85.231 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion: 43 Resp: 57619
Ion Ratio Lower Upper
43 100
58 37.6 23.8 35.8#





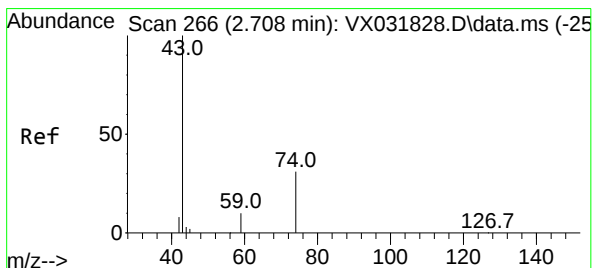
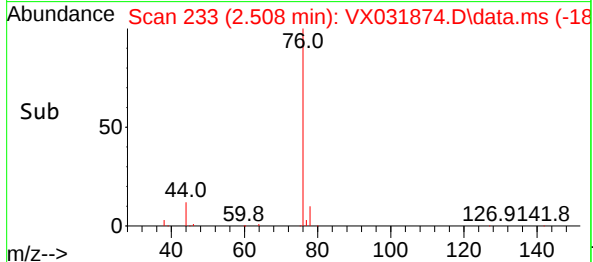
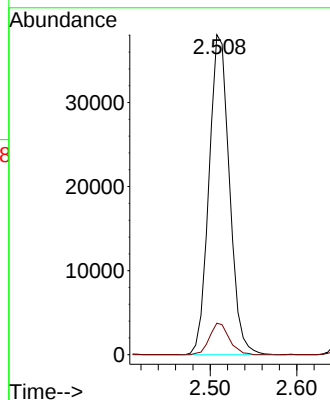
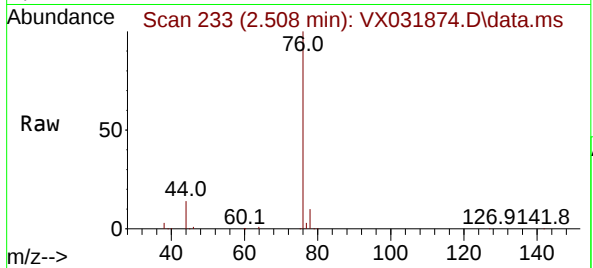
#17
Carbon Disulfide
Concen: 11.390 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 76 Resp: 62428
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

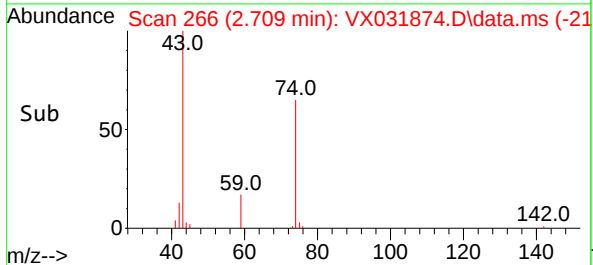
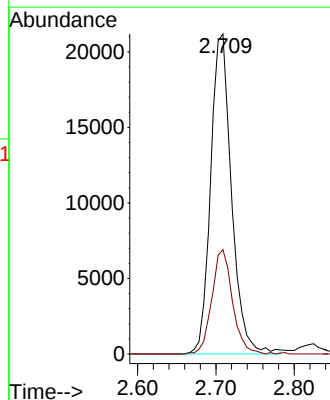
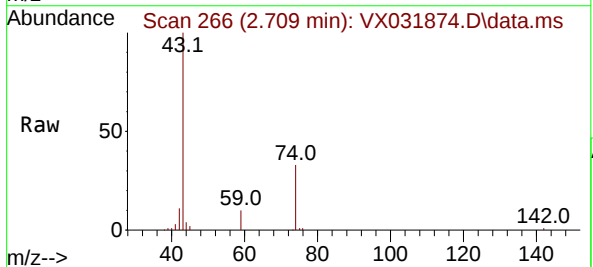
Manual Integrations
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Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 16.342 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 43 Resp: 39286
Ion Ratio Lower Upper
43 100
74 32.1 18.6 27.8#





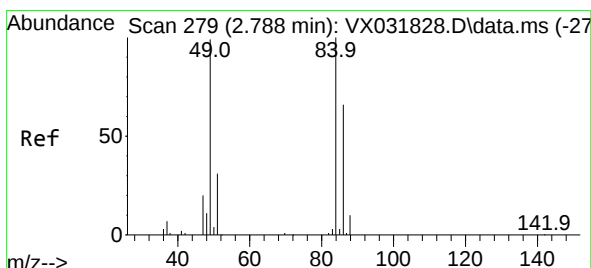
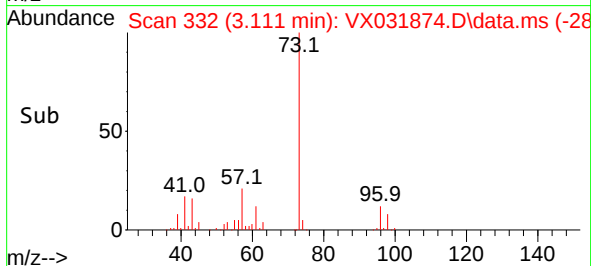
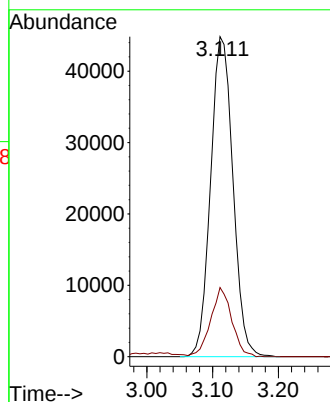
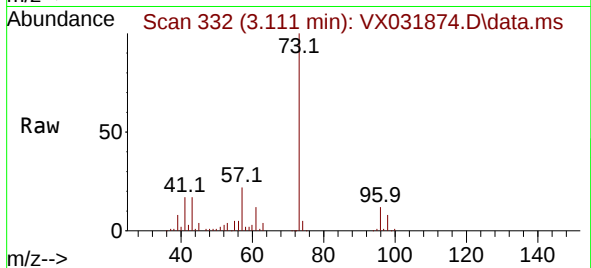
#19
Methyl tert-butyl Ether
Concen: 16.235 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 73 Resp: 105954
Ion Ratio Lower Upper
73 100
57 21.6 17.2 25.8

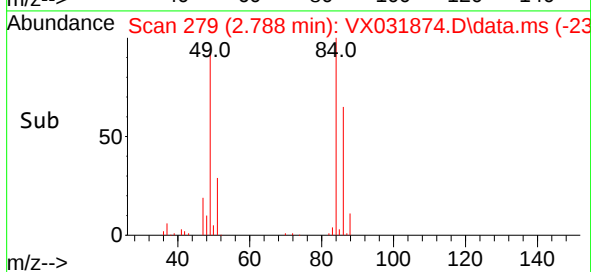
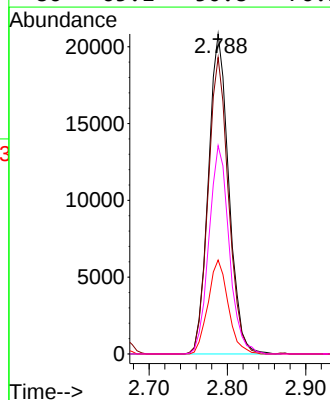
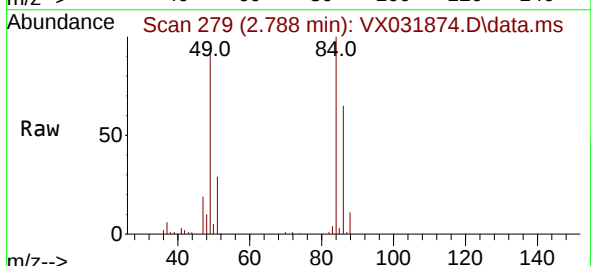
Manual Integrations
APPROVED

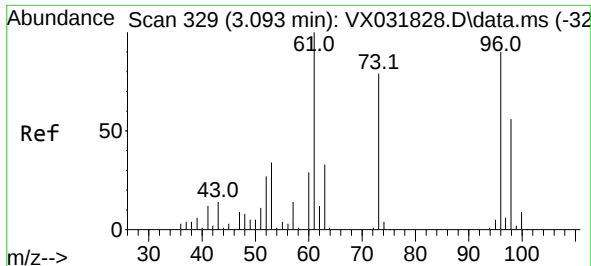
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 16.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

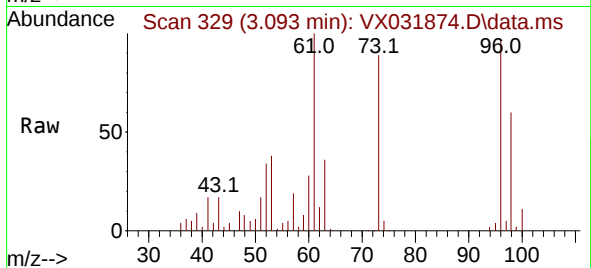
Tgt Ion: 84 Resp: 37685
Ion Ratio Lower Upper
84 100
49 92.7 105.9 158.9#
51 29.4 32.2 48.2#
86 65.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 15.796 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

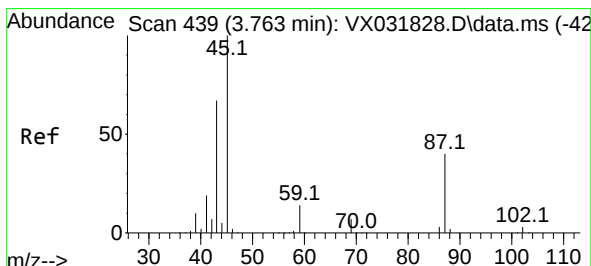
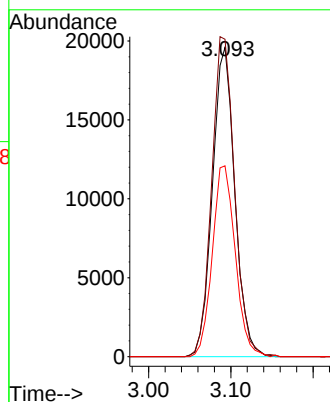
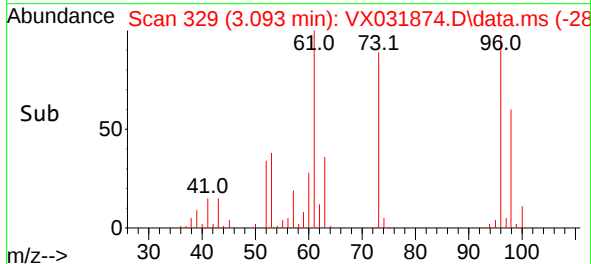
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



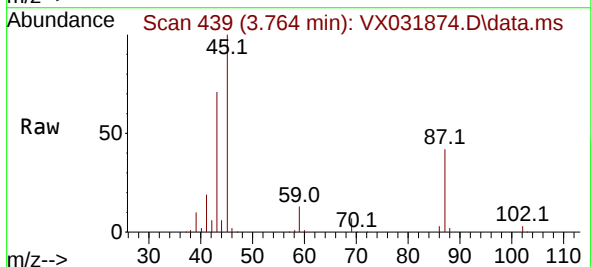
Tgt Ion: 96 Resp: 3712
Ion Ratio Lower Upper
96 100
61 102.7 106.7 160.1
98 61.7 48.7 73.1

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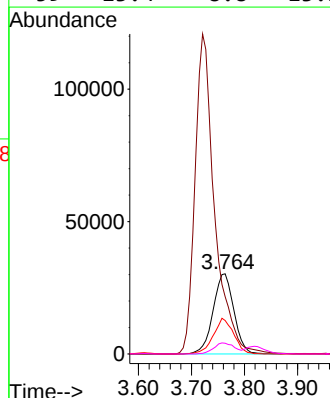
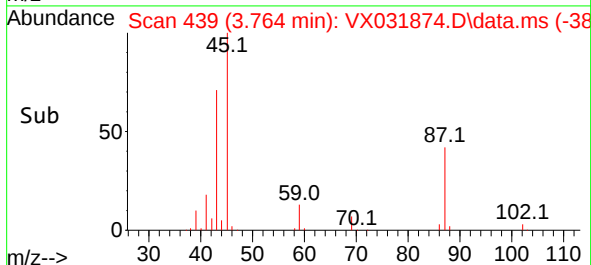
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

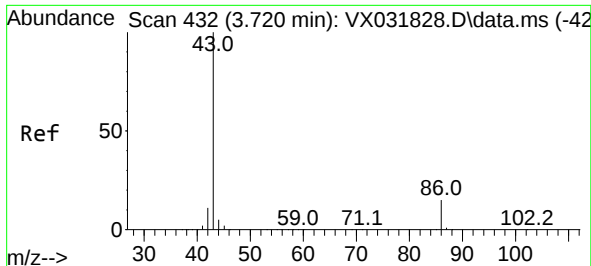


#22
Diisopropyl ether
Concen: 15.205 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



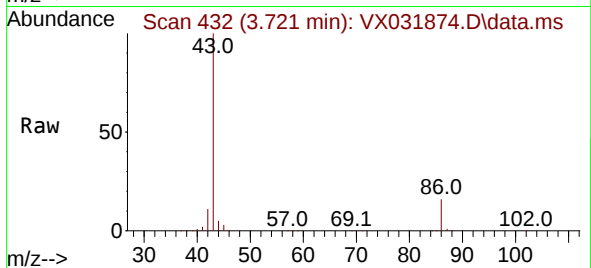
Tgt Ion: 45 Resp: 82505
Ion Ratio Lower Upper
45 100
43 70.3 59.0 88.6
87 41.7 22.6 33.8#
59 13.4 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 76.584 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06

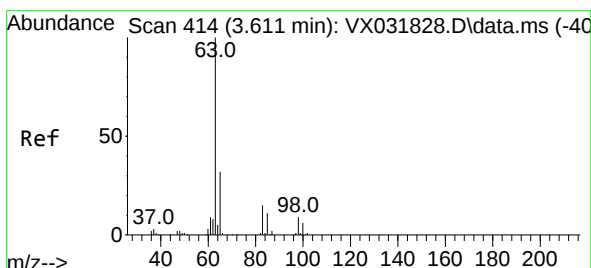
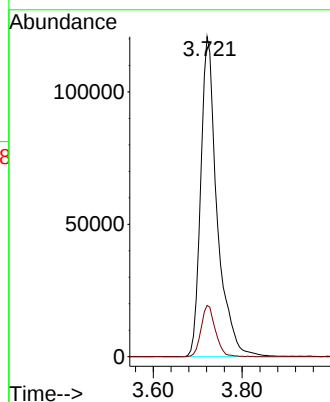
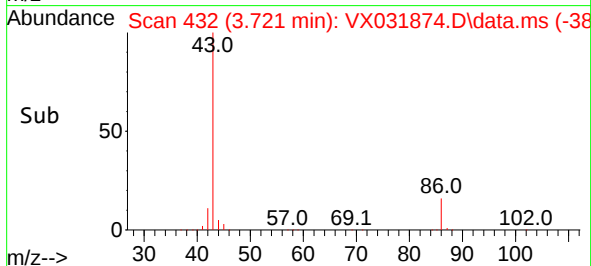
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01



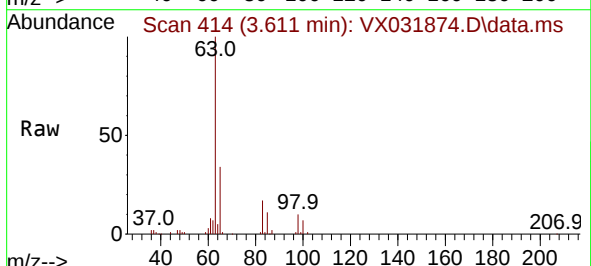
Tgt Ion: 43 Resp: 31084
 Ion Ratio Lower Upper
 43 100
 86 16.0 8.7 13.1

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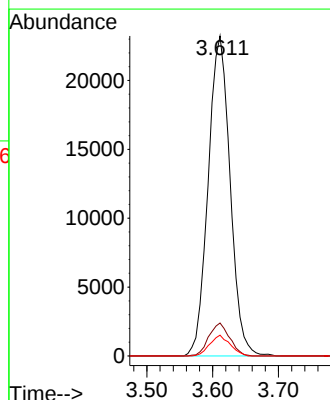
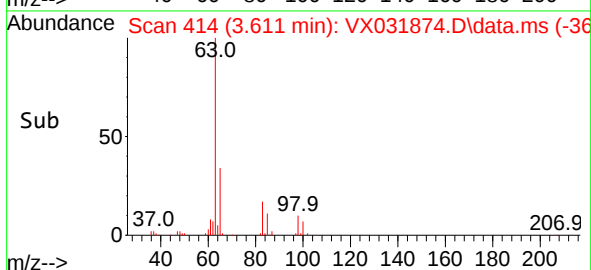
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

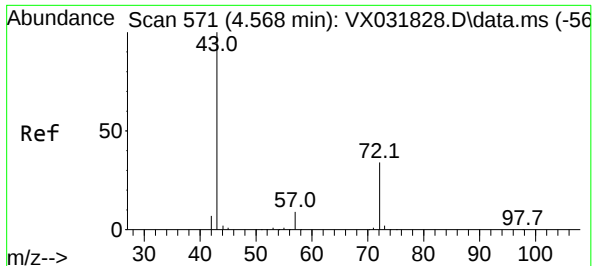


#24
 1,1-Dichloroethane
 Concen: 14.792 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06



Tgt Ion: 63 Resp: 53940
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.5 10.4
 100 6.5 2.4 7.2





#25

2-Butanone

Concen: 78.631 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 43 Resp: 92729

Ion Ratio Lower Upper

43 100

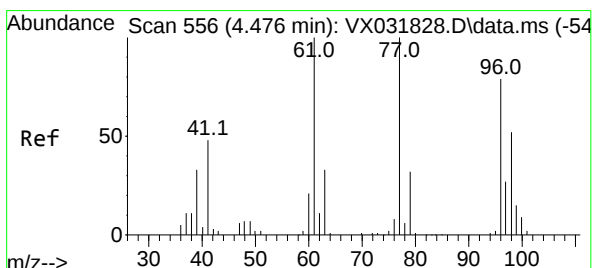
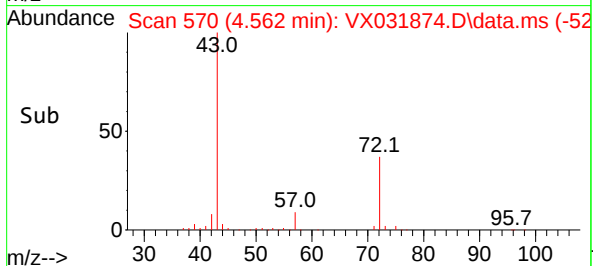
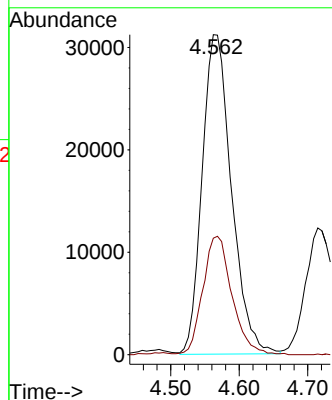
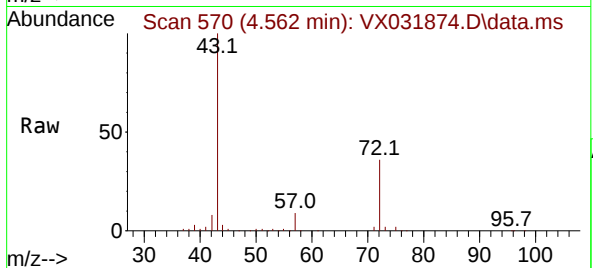
72 36.3 21.1 31.7

Manual Integrations

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Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#26

2,2-Dichloropropane

Concen: 12.105 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031874.D

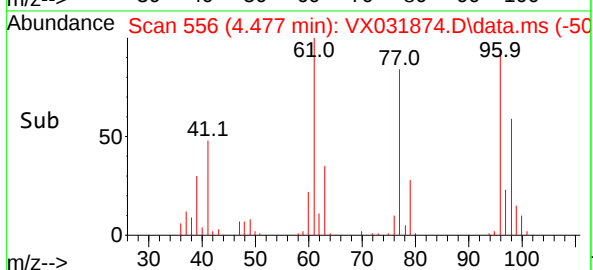
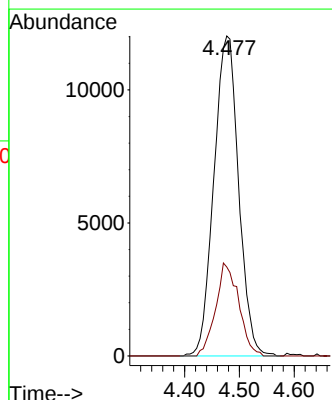
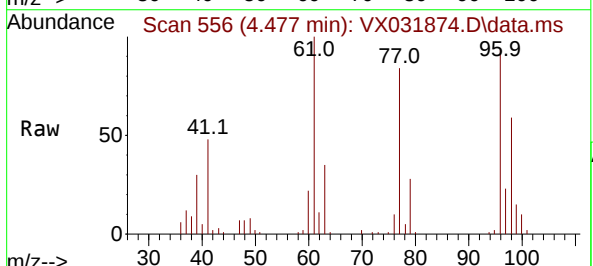
Acq: 04 Oct 2022 17:06

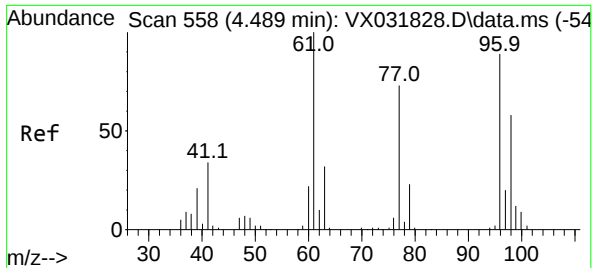
Tgt Ion: 77 Resp: 37685

Ion Ratio Lower Upper

77 100

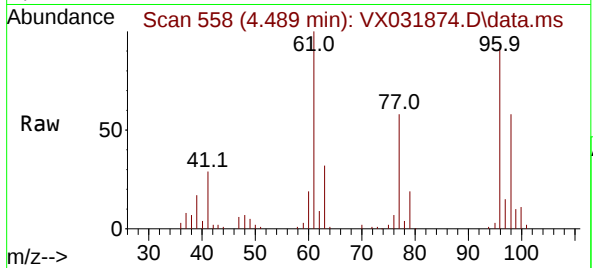
97 27.1 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 16.326 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06

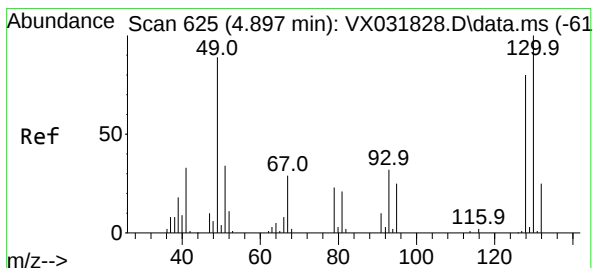
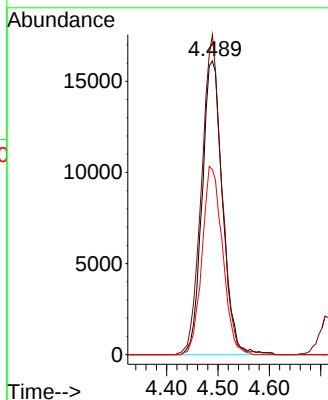
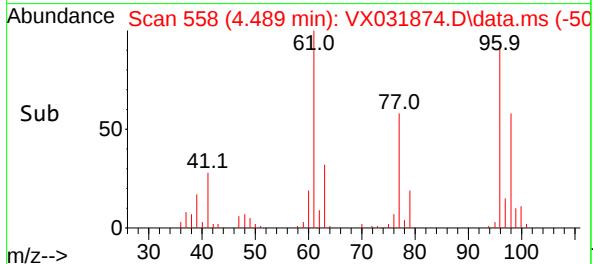
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01



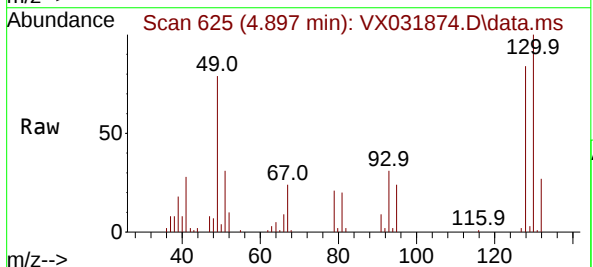
Tgt Ion: 96 Resp: 4461
 Ion Ratio Lower Upper
 96 100
 61 107.3 0.0 305.2
 98 64.0 0.0 128.4

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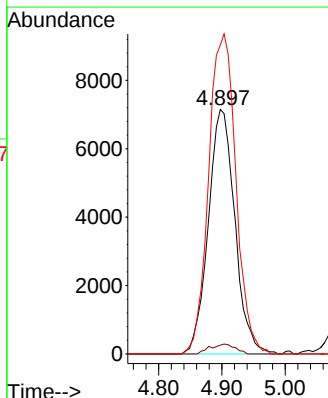
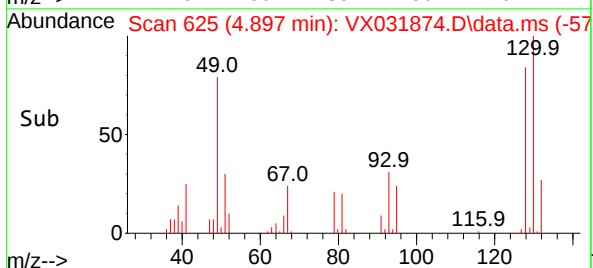
Reviewed By :John Carlone 10/05/2022
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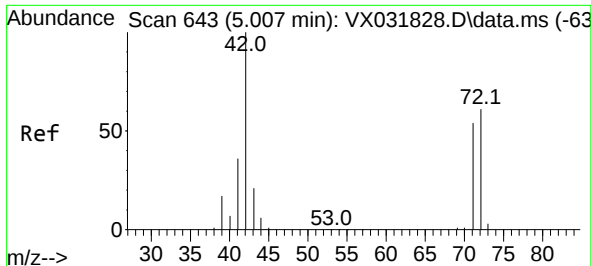


#28
 Bromochloromethane
 Concen: 14.133 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06



Tgt Ion: 49 Resp: 20828
 Ion Ratio Lower Upper
 49 100
 129 3.8 0.0 3.6#
 130 134.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 80.686 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

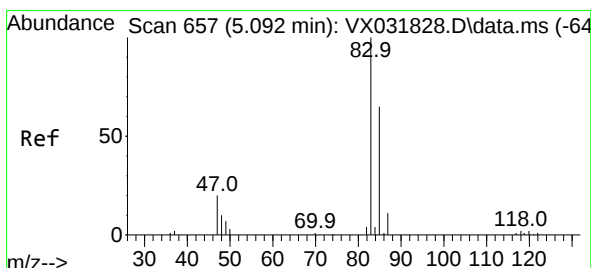
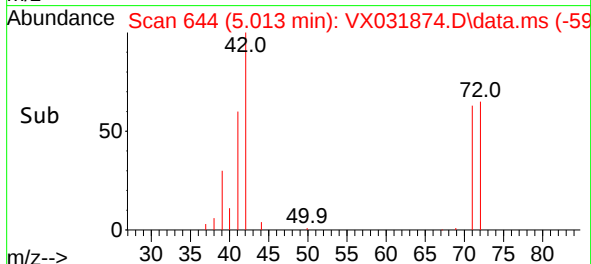
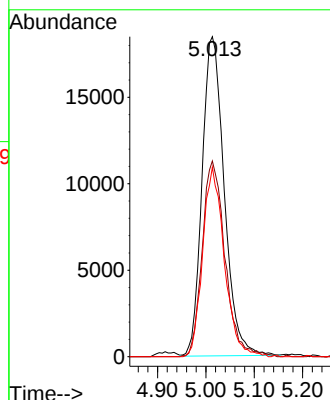
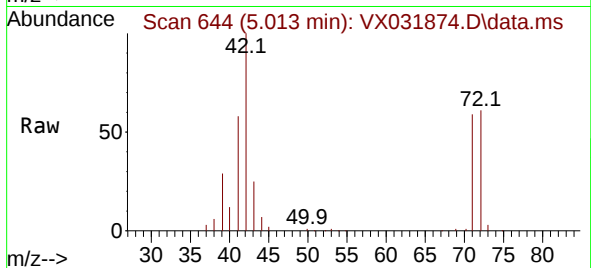
Tgt Ion: 42 Resp: 5875
 Ion Ratio Lower Upper
 42 100
 72 63.1 36.4 54.6
 71 58.1 33.5 50.3

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#30

Chloroform

Concen: 15.127 ug/l

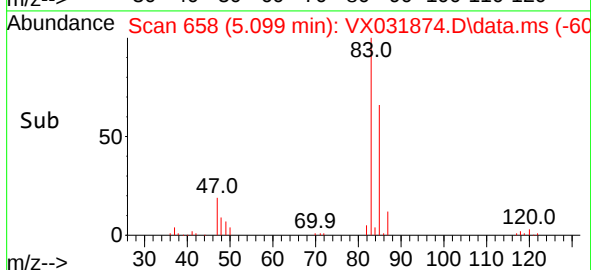
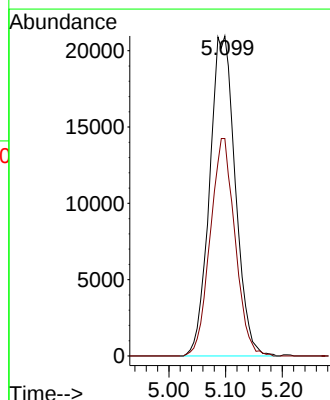
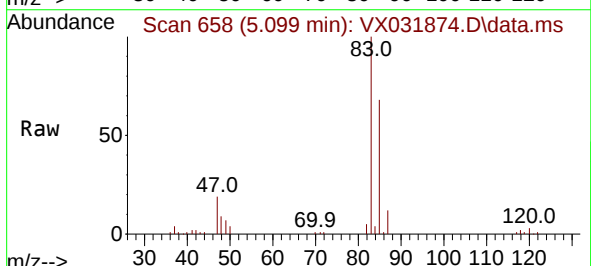
RT: 5.099 min Scan# 658

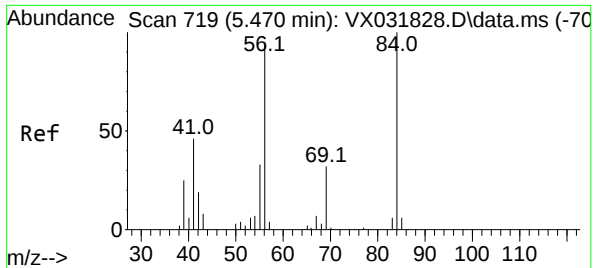
Delta R.T. 0.007 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

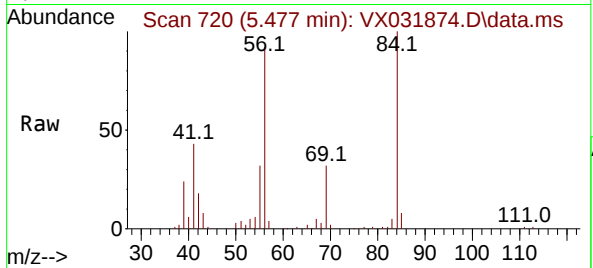
Tgt Ion: 83 Resp: 65989
 Ion Ratio Lower Upper
 83 100
 85 68.0 52.8 79.2





#31
Cyclohexane
Concen: 15.226 ug/l
RT: 5.477 min Scan# 703
Delta R.T. 0.007 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

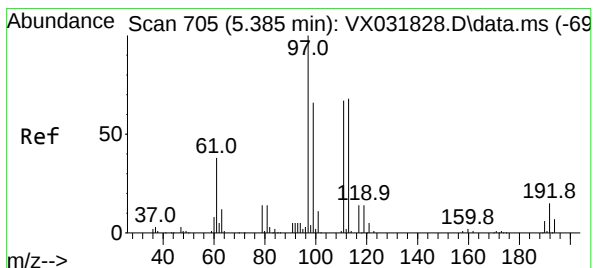
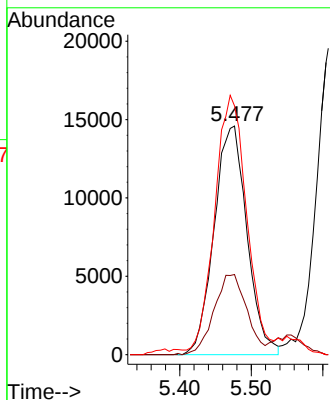
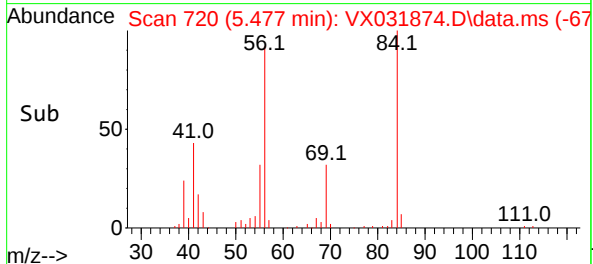
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



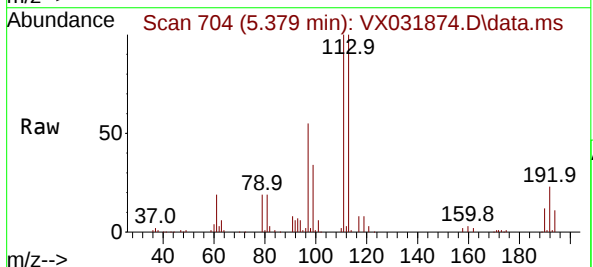
Tgt Ion: 56 Resp: 46600
Ion Ratio Lower Upper
56 100
69 34.5 25.1 37.7
84 106.5 70.2 105.4

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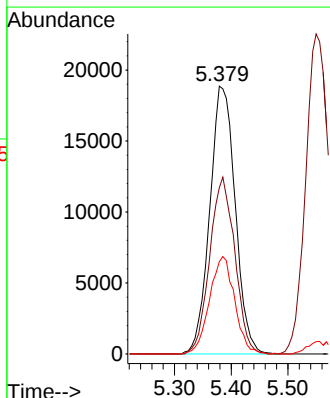
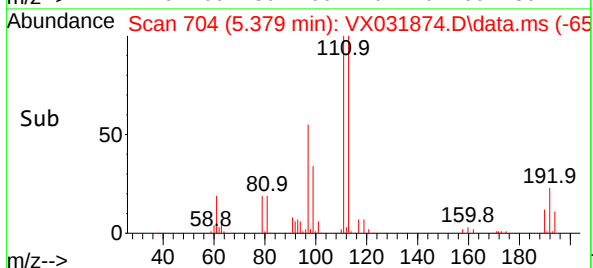
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

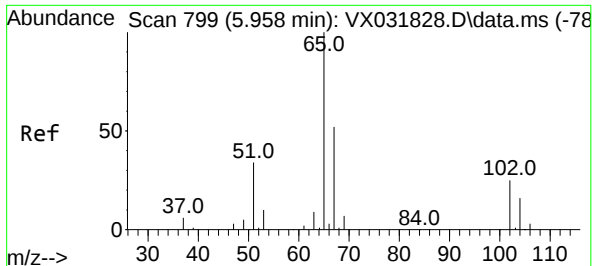


#32
1,1,1-Trichloroethane
Concen: 14.201 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion: 97 Resp: 58787
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 35.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 38.331 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 65 Resp: 9851

Ion Ratio Lower Upper

65 100

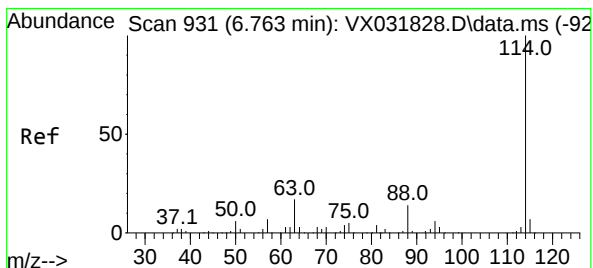
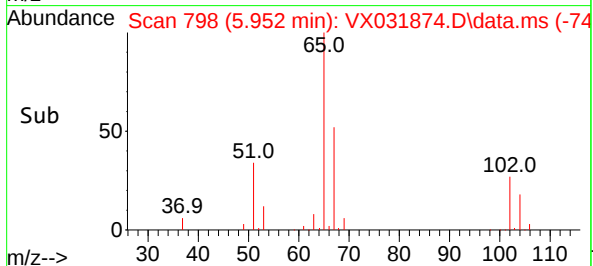
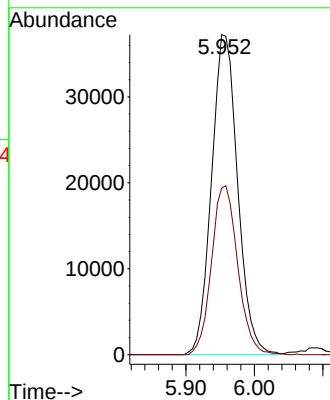
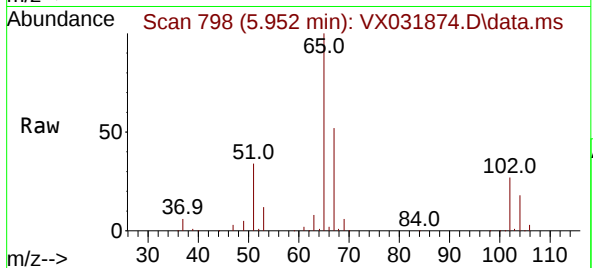
67 52.9 0.0 102.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

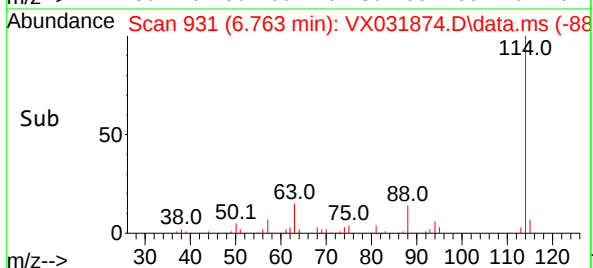
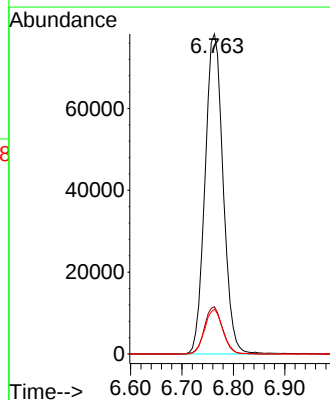
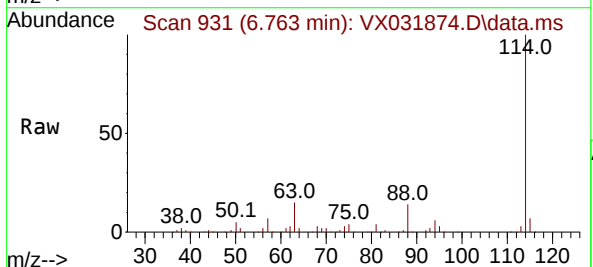
Tgt Ion:114 Resp: 191521

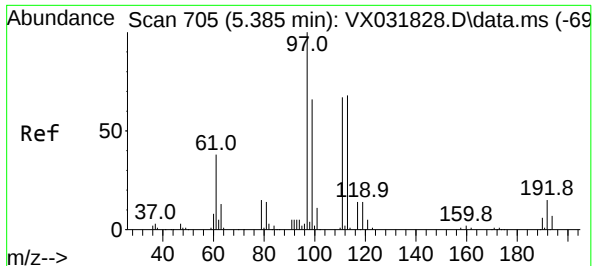
Ion Ratio Lower Upper

114 100

63 14.8 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.984 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031874.D

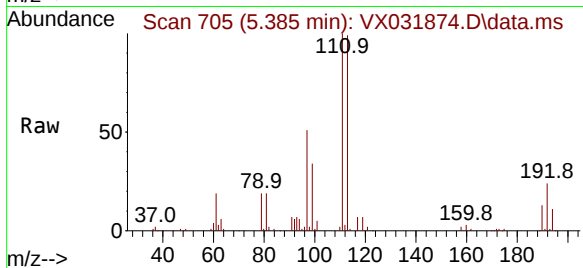
Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01



Tgt Ion: 113 Resp: 104630

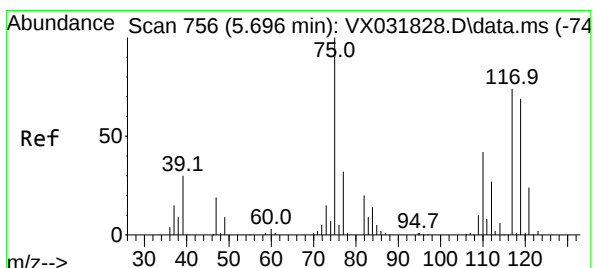
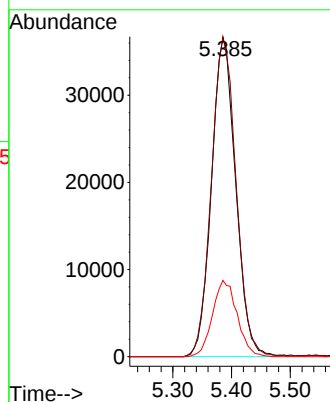
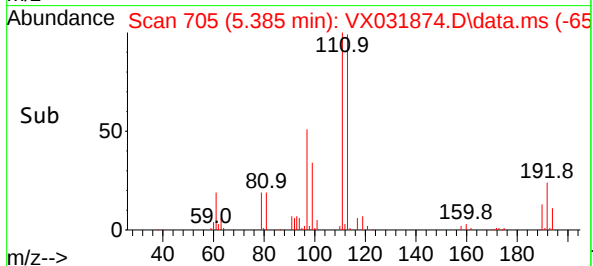
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	24.3	14.1	21.1

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Supervised By :Mahesh Dadoda 10/05/2022



#36

1,1-Dichloropropene

Concen: 16.319 ug/l

RT: 5.696 min Scan# 756

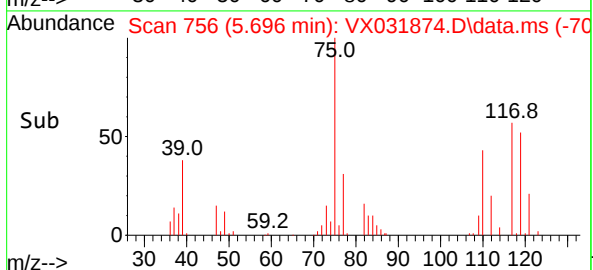
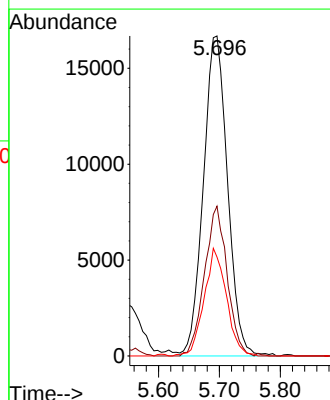
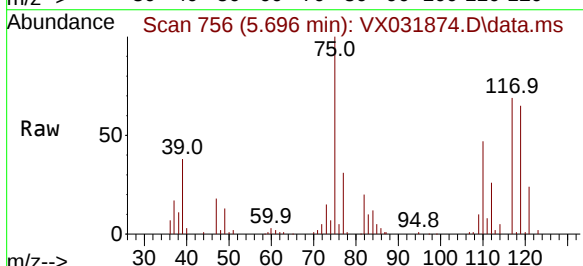
Delta R.T. 0.000 min

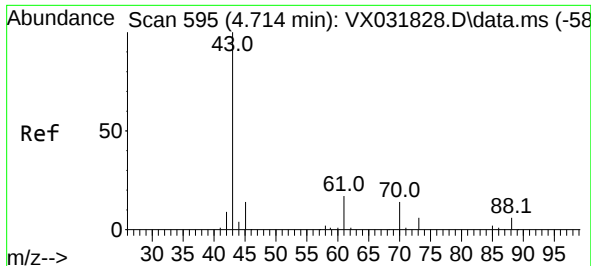
Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Tgt Ion: 75 Resp: 46045

Ion	Ratio	Lower	Upper
75	100		
110	43.9	17.5	52.5
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 16.878 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

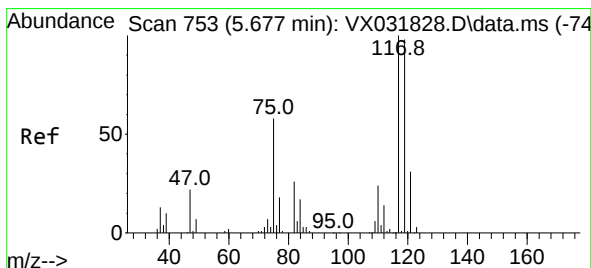
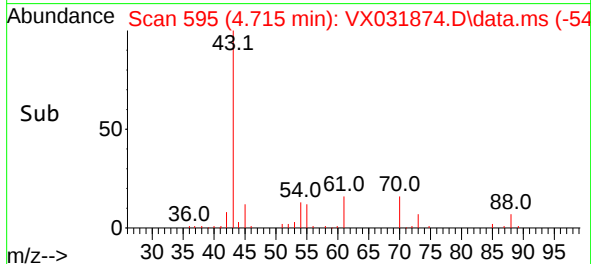
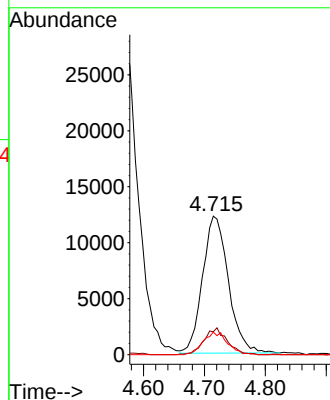
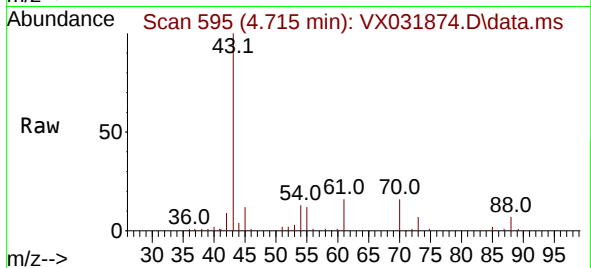
Tgt Ion: 43	Resp: 3604
Ion Ratio	Lower Upper
43 100	
61 17.5	11.1 16.7
70 15.4	8.6 13.0

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#38

Carbon Tetrachloride

Concen: 14.785 ug/l

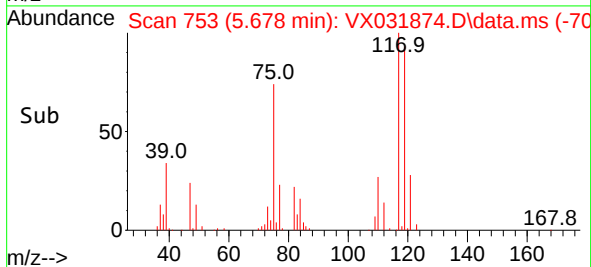
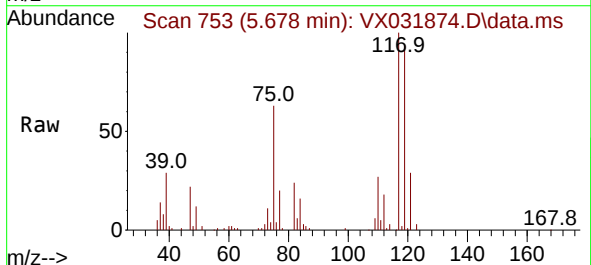
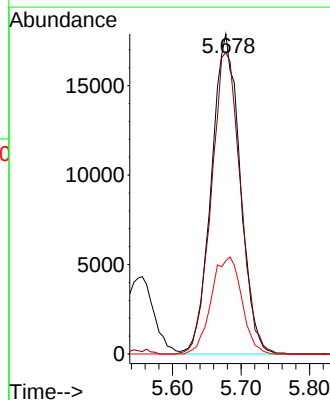
RT: 5.678 min Scan# 753

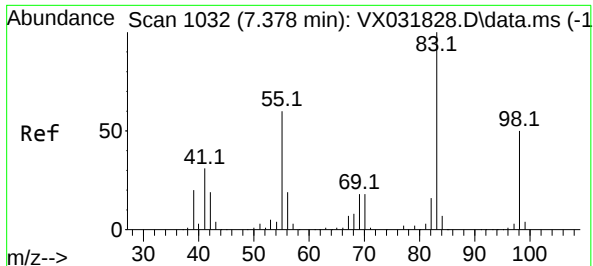
Delta R.T. -0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Tgt Ion: 117	Resp: 51786
Ion Ratio	Lower Upper
117 100	
119 94.0	74.6 112.0
121 29.1	25.3 37.9





#39

Methylcyclohexane

Concen: 17.240 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 83 Resp: 5967

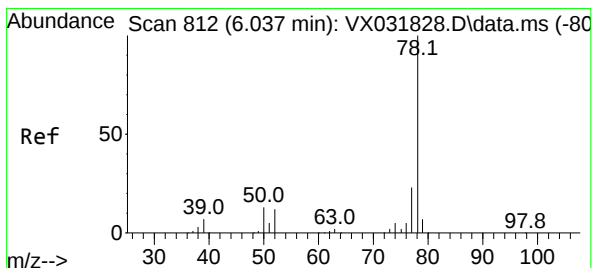
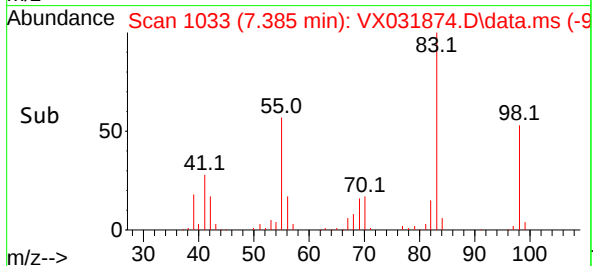
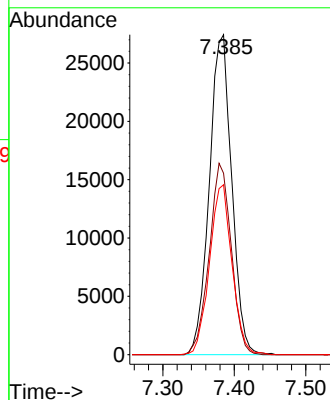
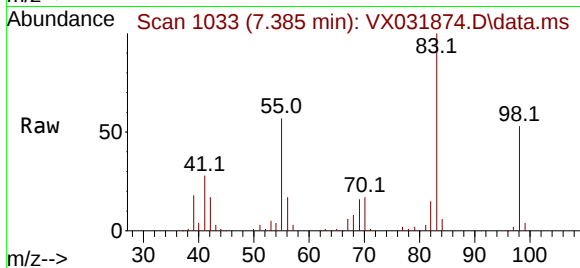
Ion	Ratio	Lower	Upper
83	100		
55	56.7	61.0	91.4
98	53.1	37.7	56.5

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#40

Benzene

Concen: 17.118 ug/l

RT: 6.037 min Scan# 812

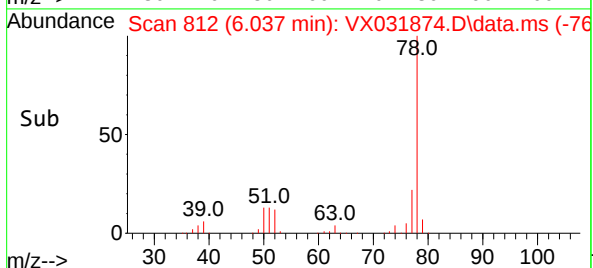
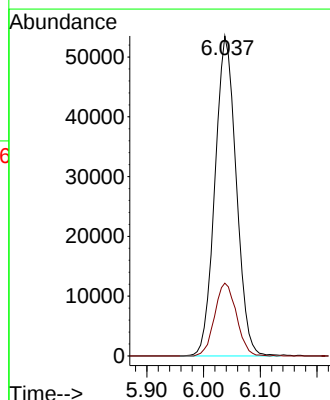
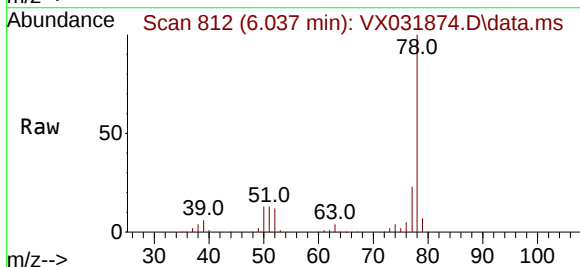
Delta R.T. 0.000 min

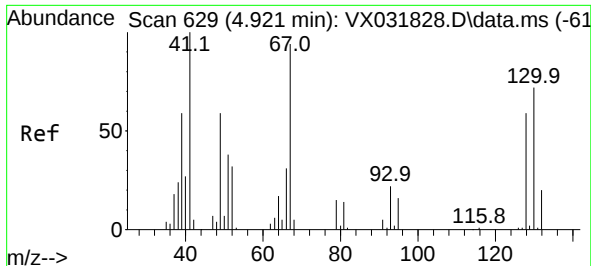
Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Tgt Ion: 78 Resp: 139522

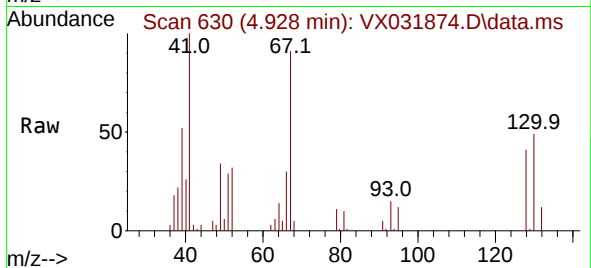
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.7	28.1





#41
Methacrylonitrile
Concen: 17.223 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

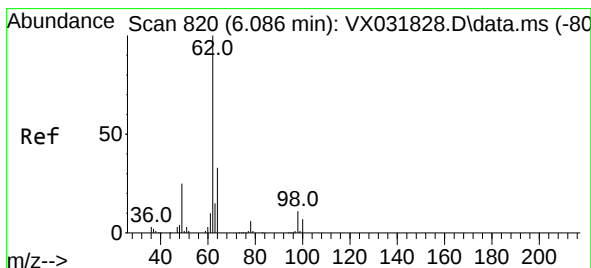
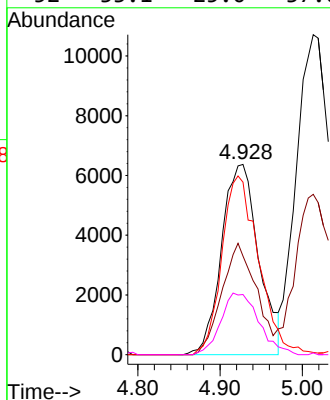
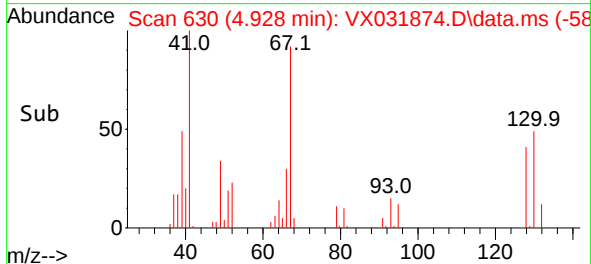
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 41 Resp: 1998
Ion Ratio Lower Upper
41 100
39 54.3 45.0 67.6
67 93.2 58.2 87.4
52 33.1 25.0 37.6

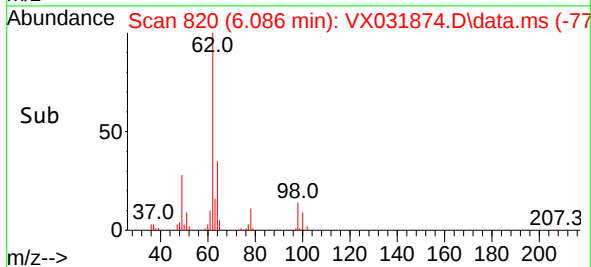
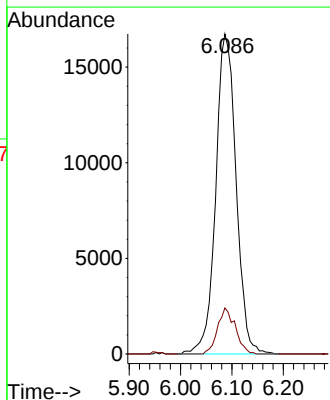
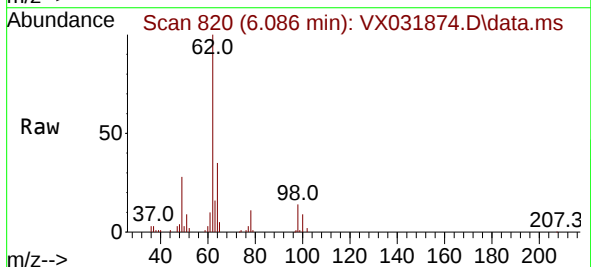
Manual Integrations
APPROVED

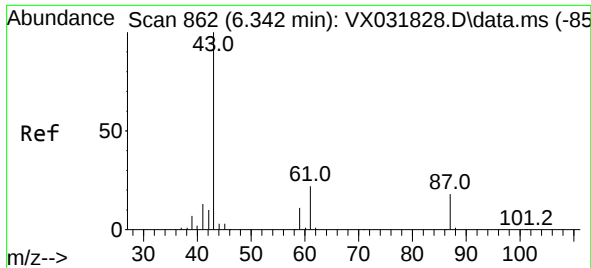
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 16.117 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

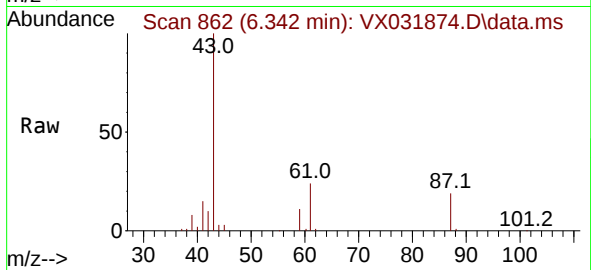
Tgt Ion: 62 Resp: 46021
Ion Ratio Lower Upper
62 100
98 12.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 16.482 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

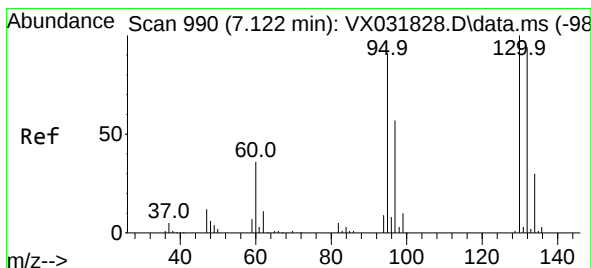
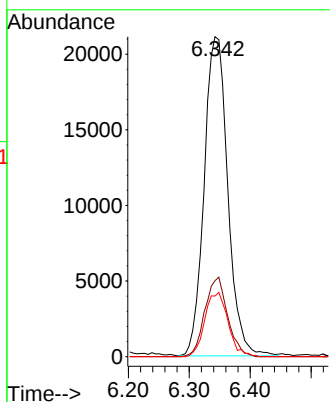
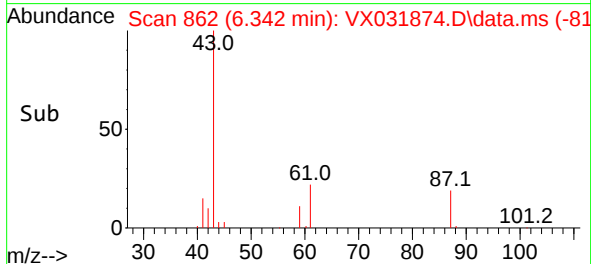
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 43 Resp: 5691
Ion Ratio Lower Upper
43 100
61 23.9 15.3 22.9
87 19.8 10.6 15.8

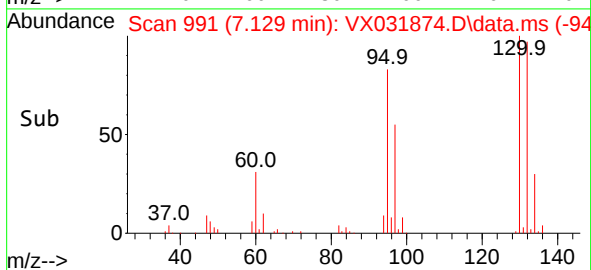
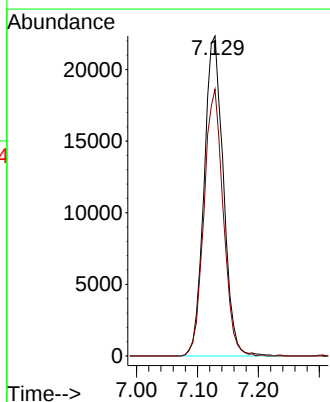
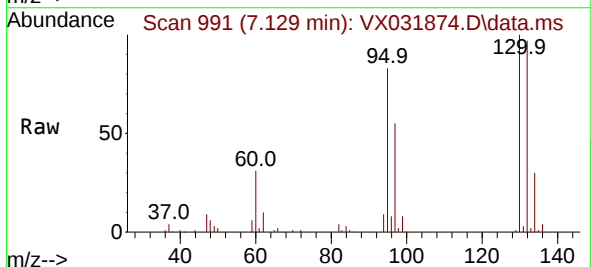
Manual Integrations
APPROVED

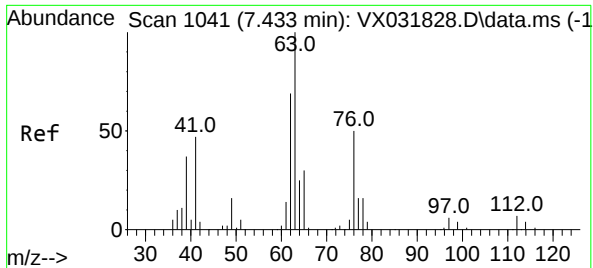
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 18.594 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion:130 Resp: 48963
Ion Ratio Lower Upper
130 100
95 83.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 16.602 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 63 Resp: 3170

Ion Ratio Lower Upper

63 100

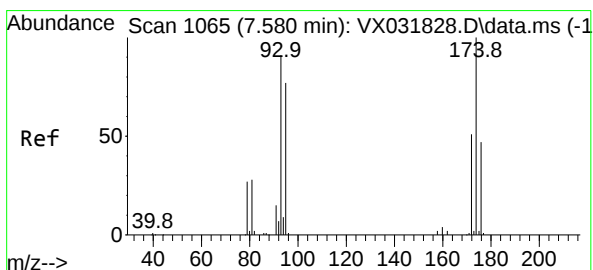
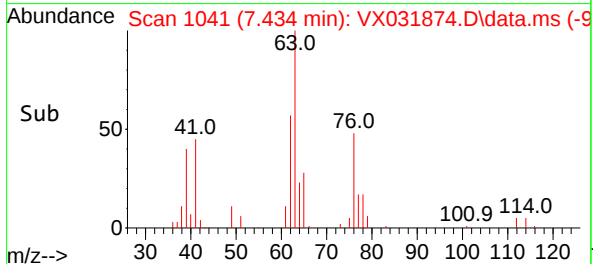
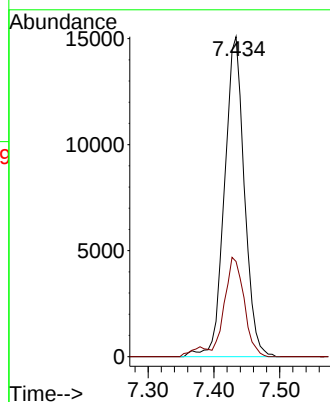
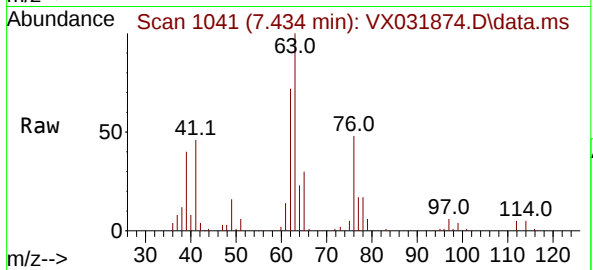
65 29.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 17.436 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

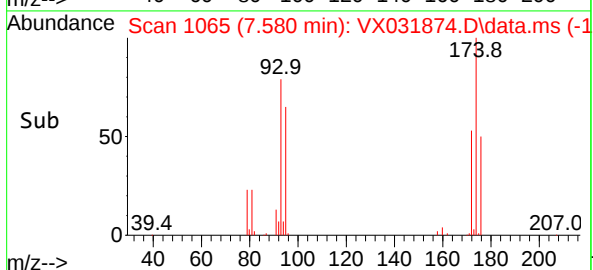
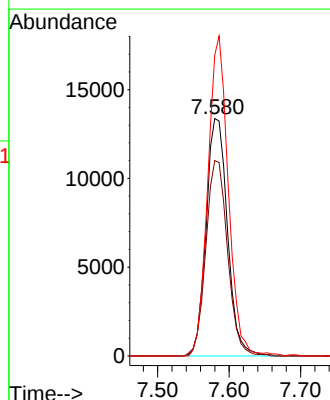
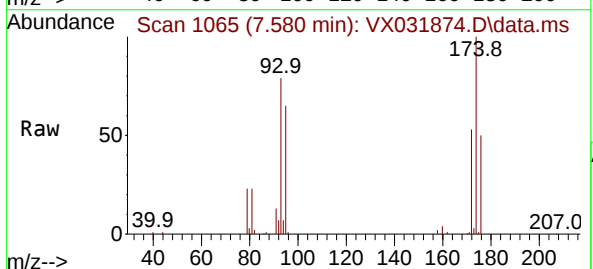
Tgt Ion: 93 Resp: 27752

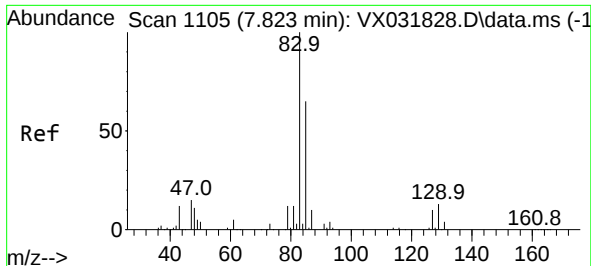
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

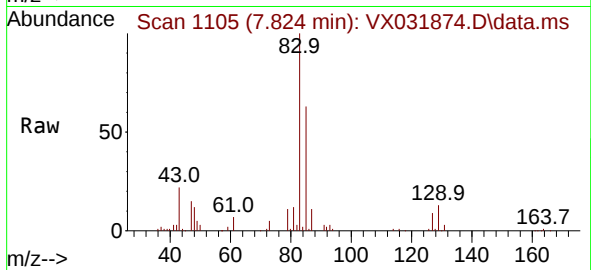
174 128.9 67.6 101.4#





#47
Bromodichloromethane
Concen: 14.331 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

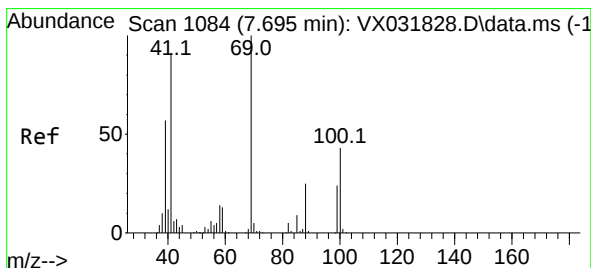
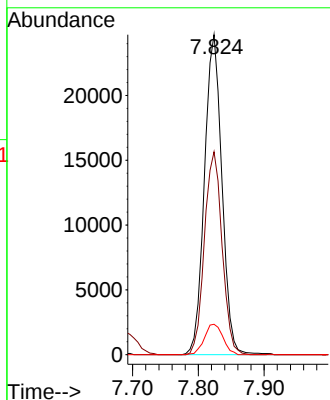
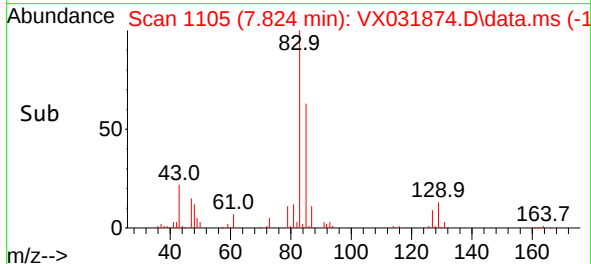
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 83 Resp: 45650
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6
127 9.5 7.0 10.6

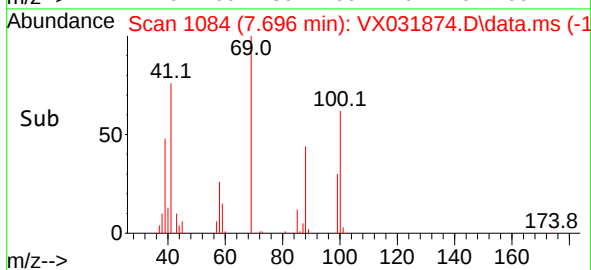
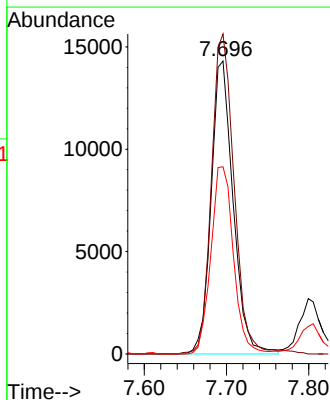
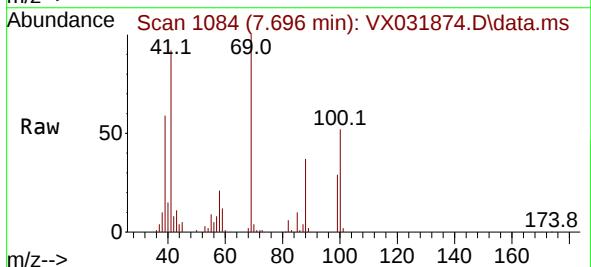
Manual Integrations
APPROVED

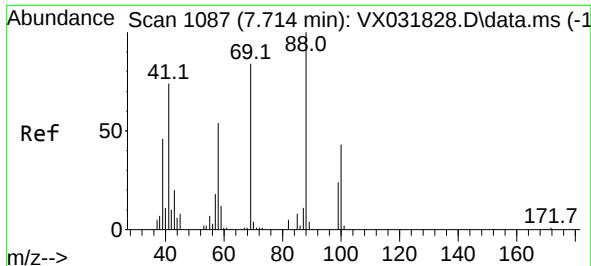
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 17.285 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 41 Resp: 26710
Ion Ratio Lower Upper
41 100
69 112.2 64.6 96.8#
39 65.4 51.4 77.0





#49

1,4-Dioxane

Concen: 379.925 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBS01

Tgt Ion: 88 Resp: 19029

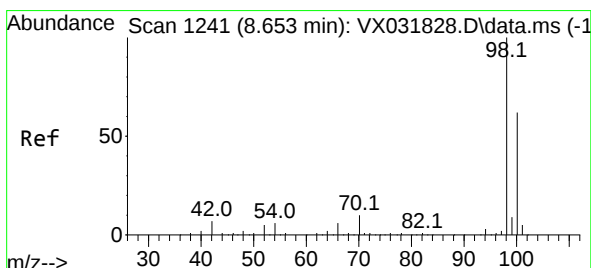
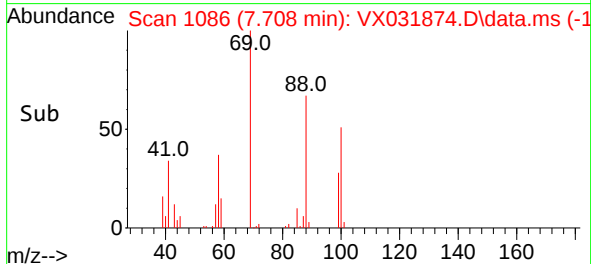
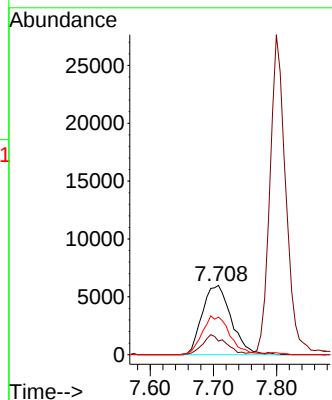
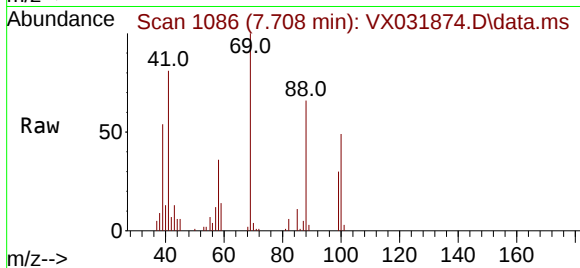
Ion	Ratio	Lower	Upper
88	100		
43	23.2	27.1	40.7
58	53.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 45.168 ug/l

RT: 8.647 min Scan# 1240

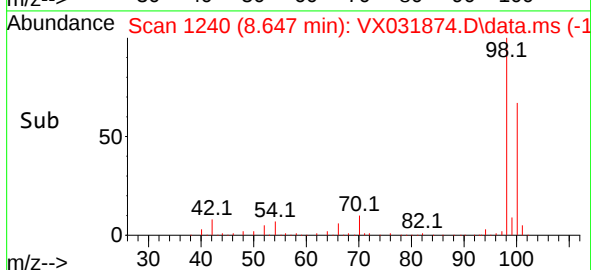
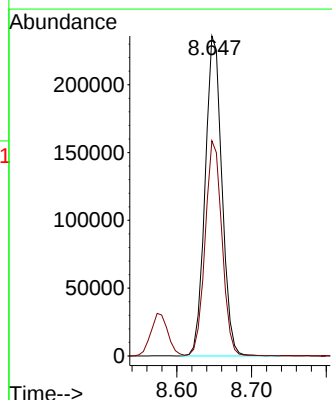
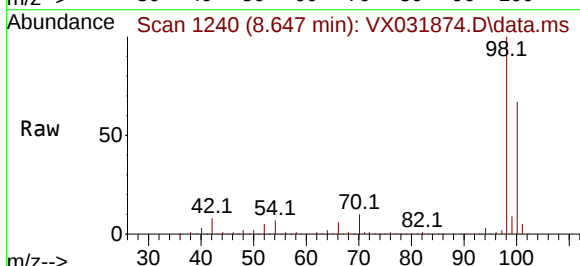
Delta R.T. -0.006 min

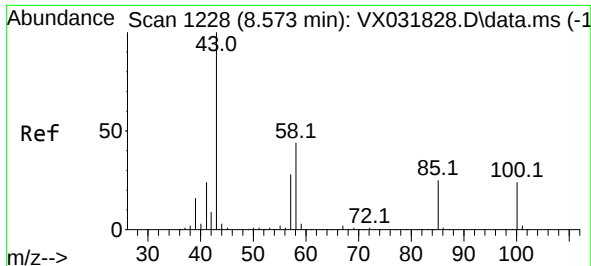
Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Tgt Ion: 98 Resp: 367675

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.5	78.7





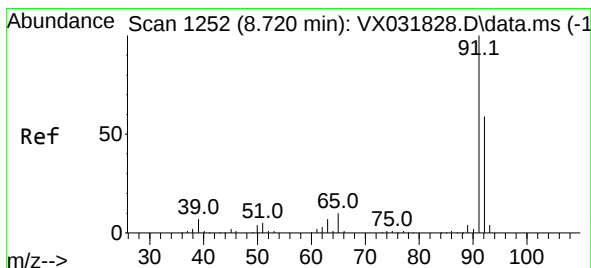
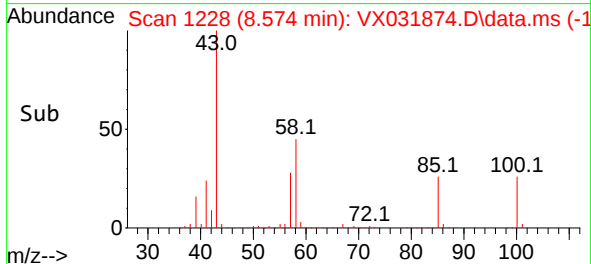
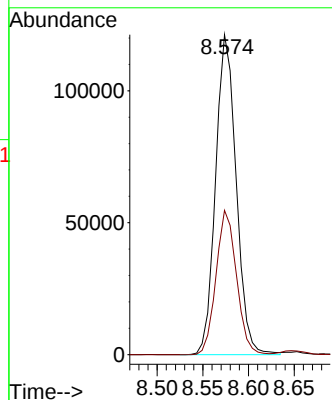
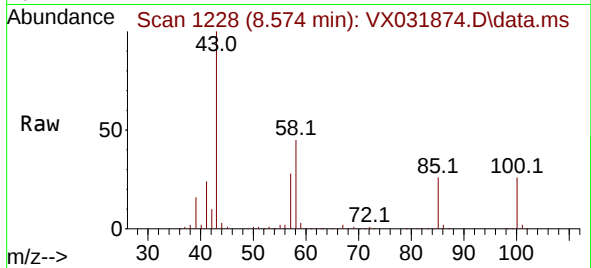
#51
4-Methyl-2-Pentanone
Concen: 87.678 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 43 Resp: 19005
Ion Ratio Lower Upper
43 100
58 44.9 30.6 46.0

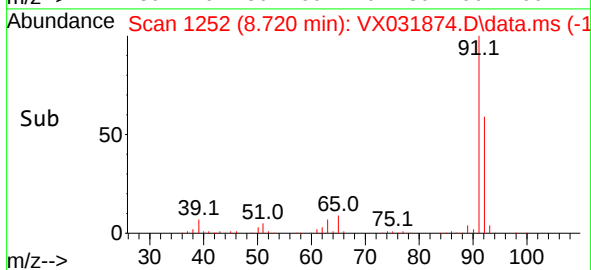
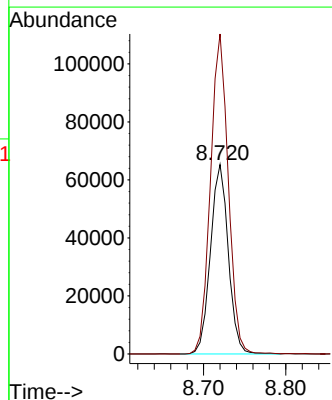
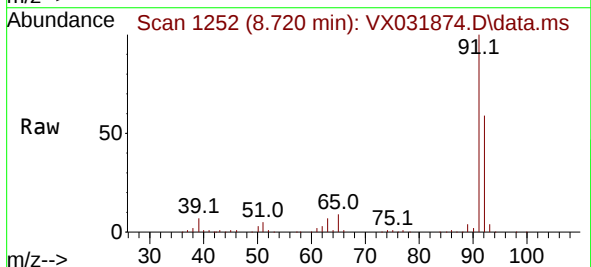
Manual Integrations
APPROVED

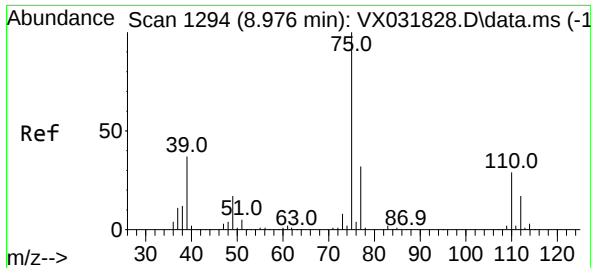
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 17.210 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 92 Resp: 98342
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 13.742 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 75 Resp: 4174

Ion Ratio Lower Upper

75 100

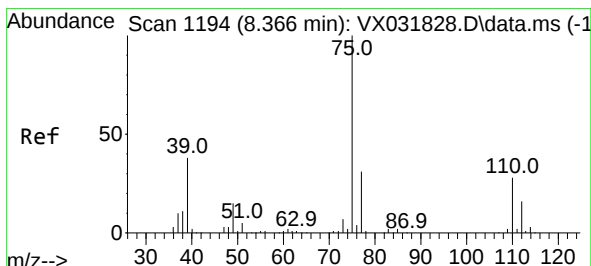
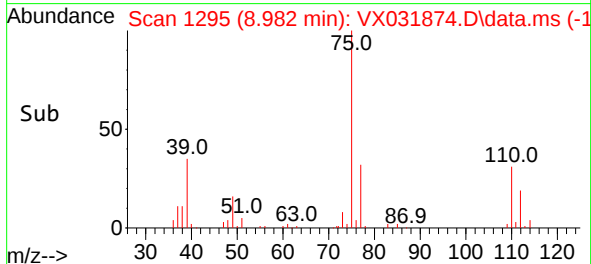
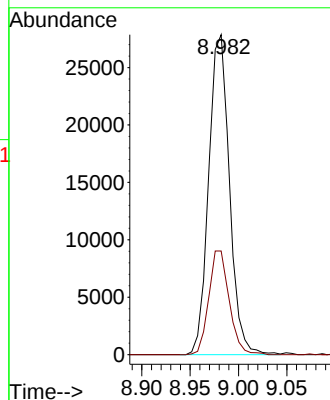
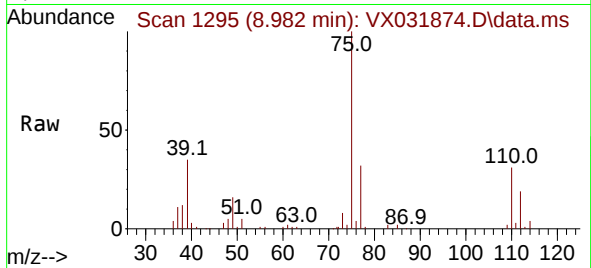
77 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

cis-1,3-Dichloropropene

Concen: 14.729 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

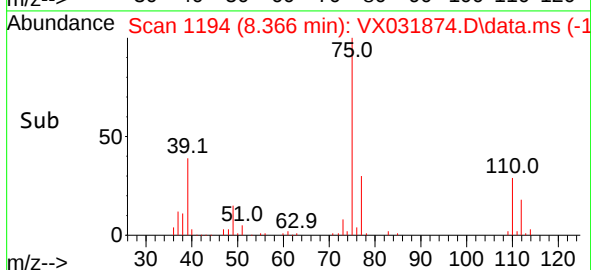
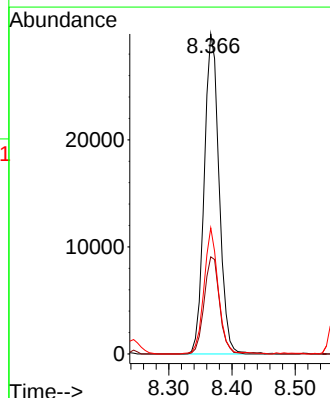
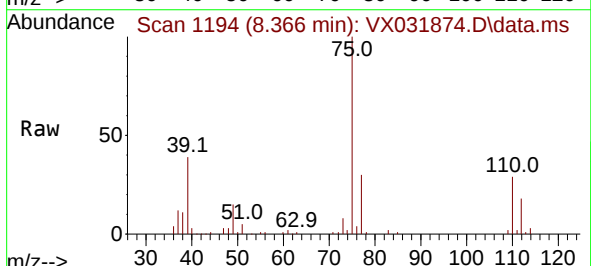
Tgt Ion: 75 Resp: 49025

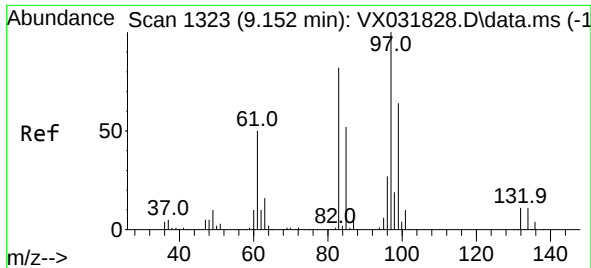
Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

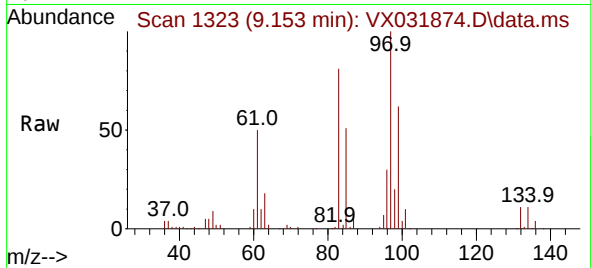
39 39.4 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 17.773 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

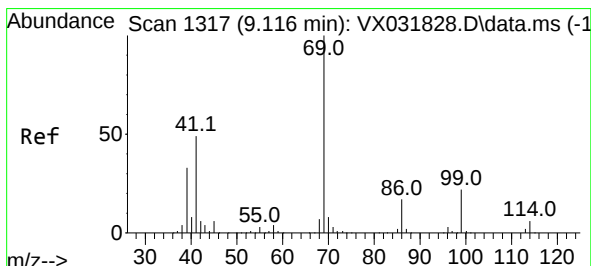
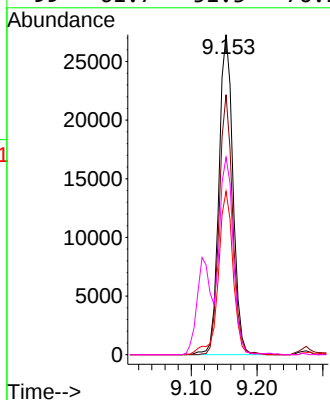
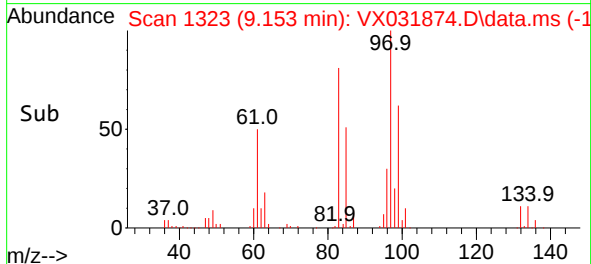
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.0	103.6
85	51.0	44.1	66.1
99	61.7	51.3	76.9

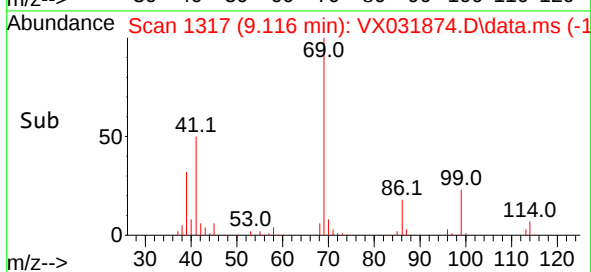
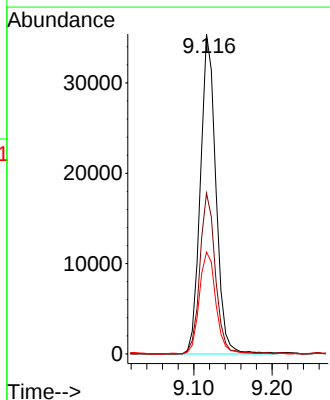
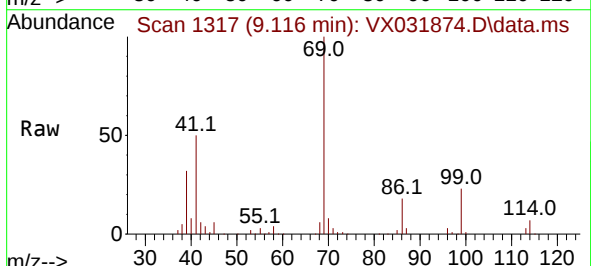
Manual Integrations
APPROVED

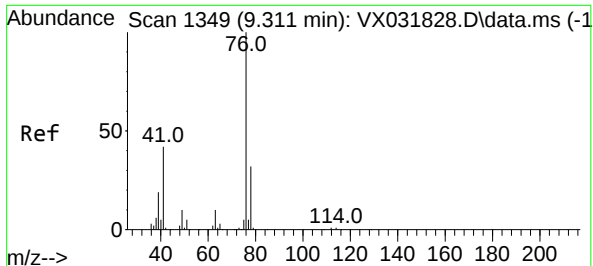
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 18.489 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.1	54.2	81.4#
39	34.1	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 17.287 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion: 76 Resp: 6114

Ion Ratio Lower Upper

76 100

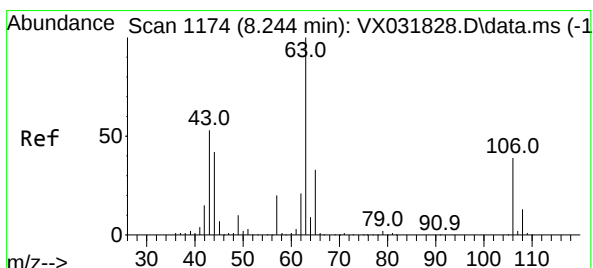
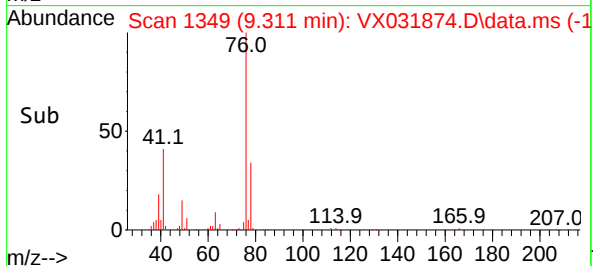
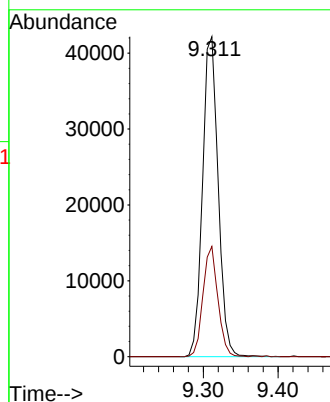
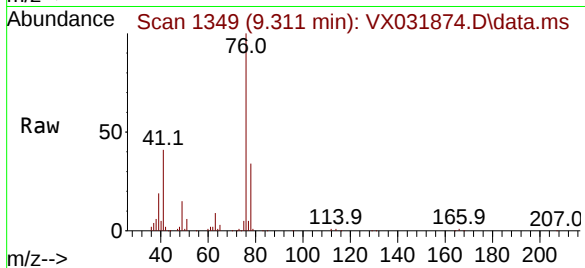
78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.015 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031874.D

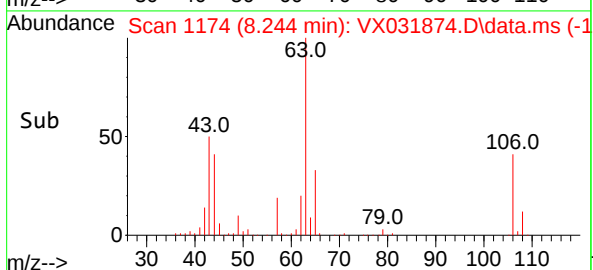
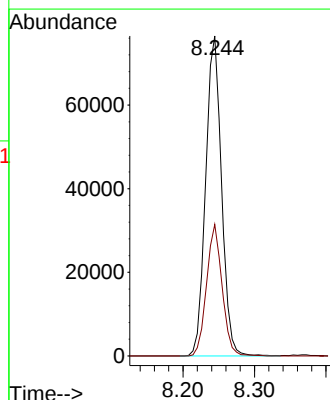
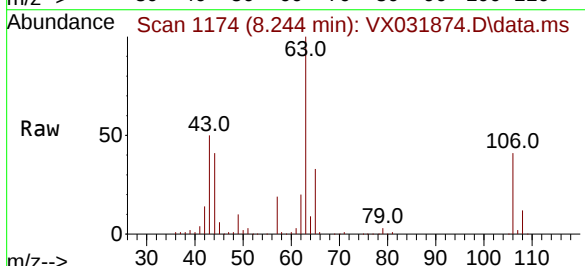
Acq: 04 Oct 2022 17:06

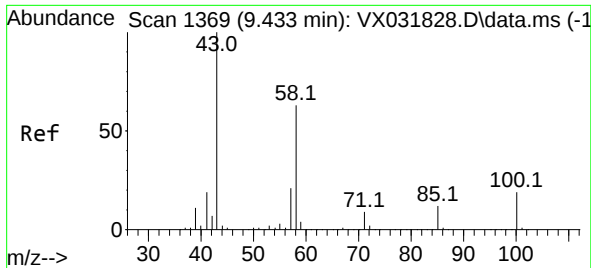
Tgt Ion: 63 Resp: 118084

Ion Ratio Lower Upper

63 100

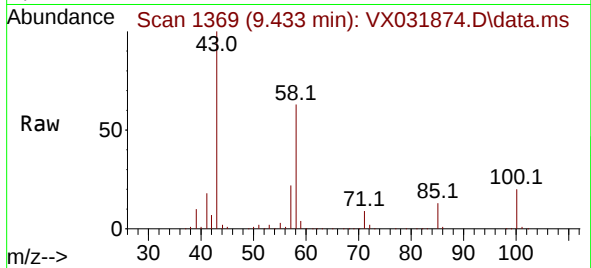
106 40.2 22.6 34.0#





#59
2-Hexanone
Concen: 89.361 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

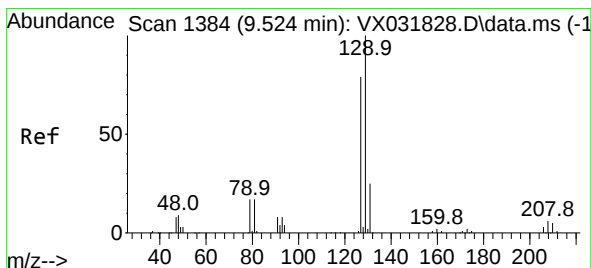
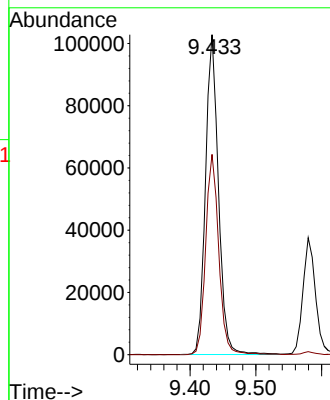
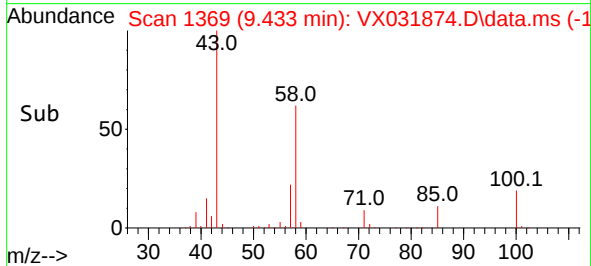
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



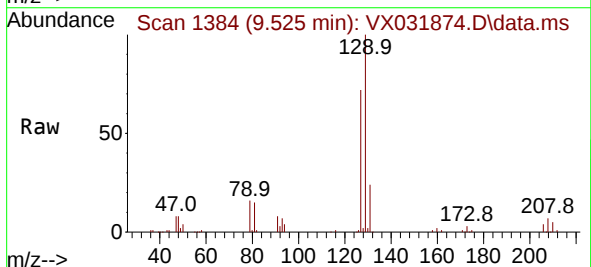
Tgt Ion: 43 Resp: 140820
Ion Ratio Lower Upper
43 100
58 63.4 26.7 80.0

Manual Integrations
APPROVED

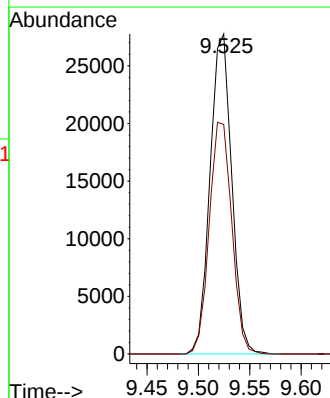
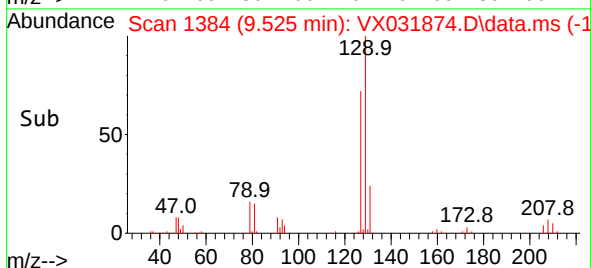
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

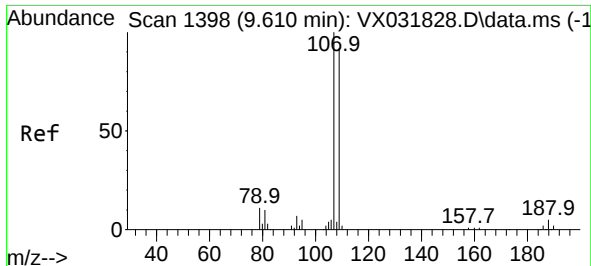


#60
Dibromochloromethane
Concen: 14.714 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion:129 Resp: 40683
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 17.690 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

Tgt Ion:107 Resp: 44740

Ion Ratio Lower Upper

107 100

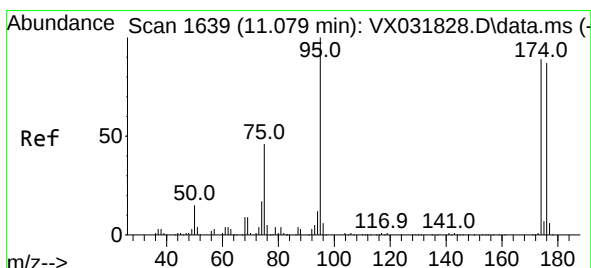
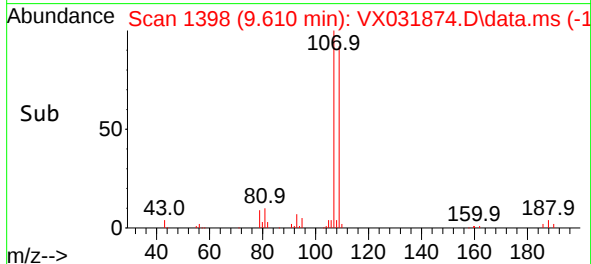
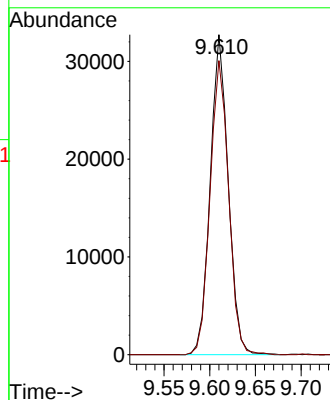
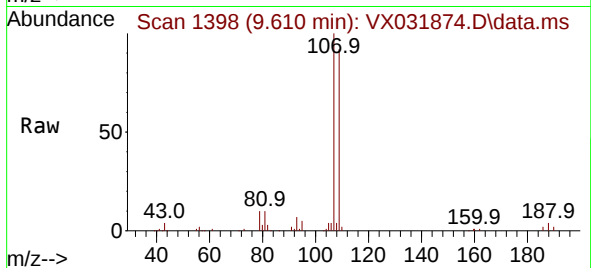
109 94.8 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#62

4-Bromofluorobenzene

Concen: 45.949 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

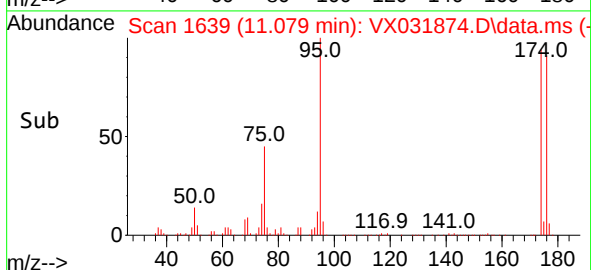
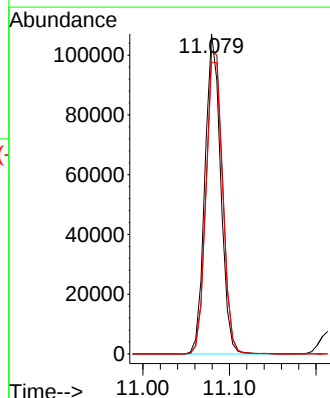
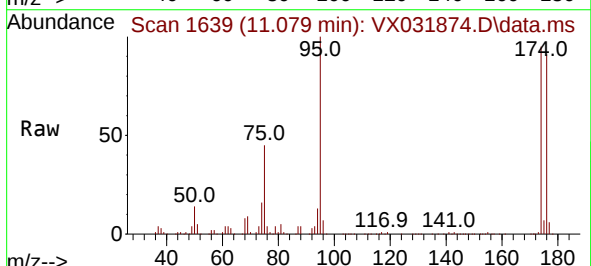
Tgt Ion: 95 Resp: 134693

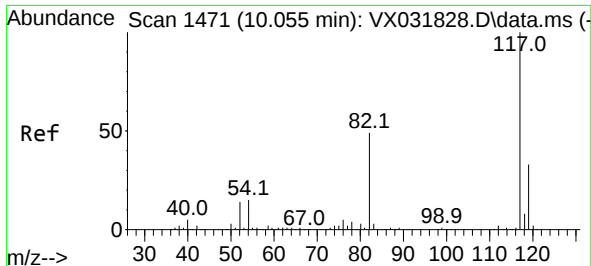
Ion Ratio Lower Upper

95 100

174 100.5 0.0 153.2

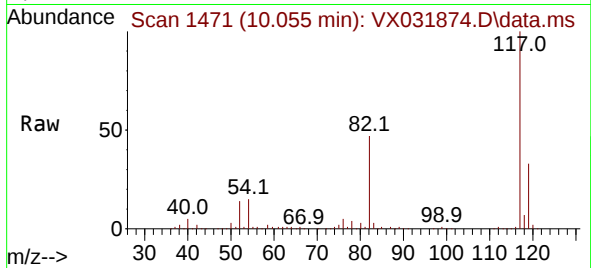
176 97.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

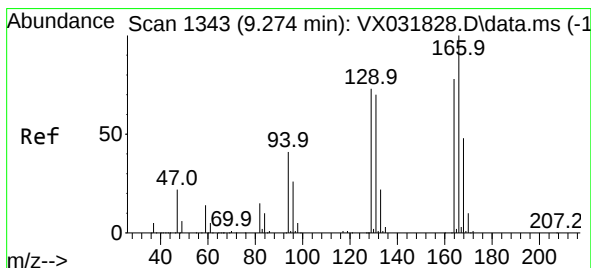
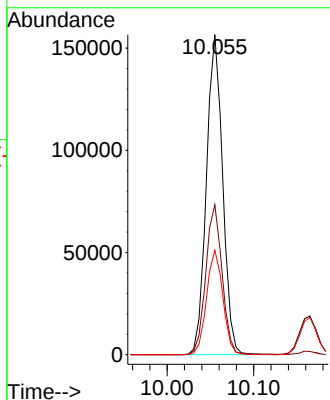
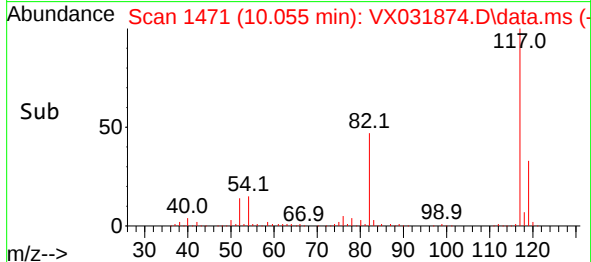
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:117 Resp: 204198
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 32.6 26.4 39.6

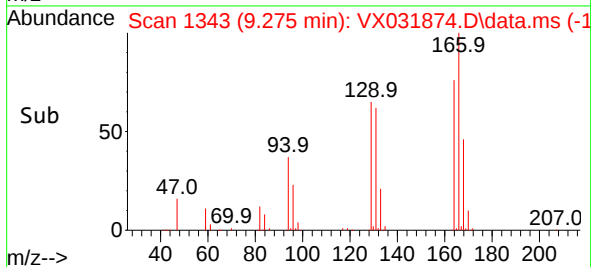
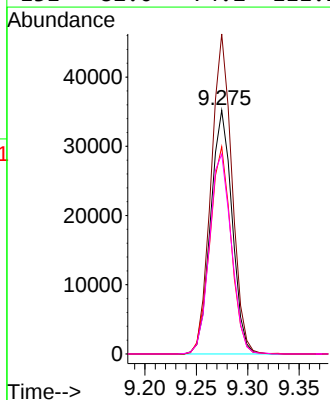
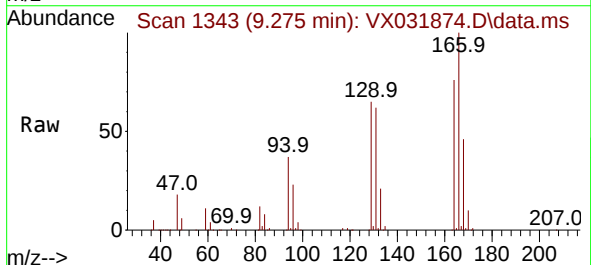
Manual Integrations
APPROVED

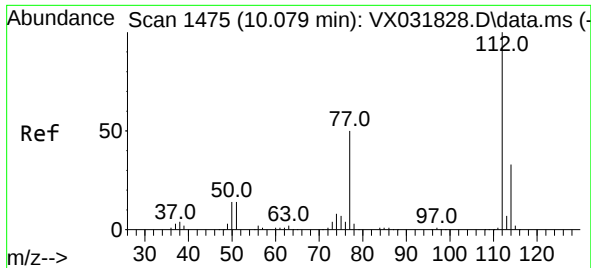
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 19.968 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion:164 Resp: 50976
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 85.0 78.0 117.0
131 82.0 74.2 111.2





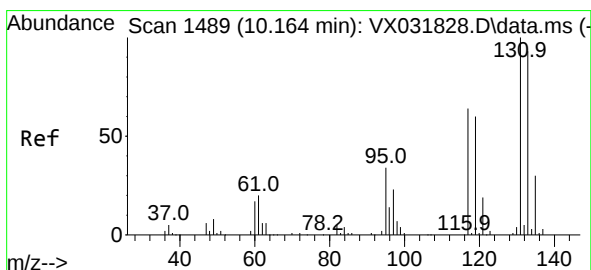
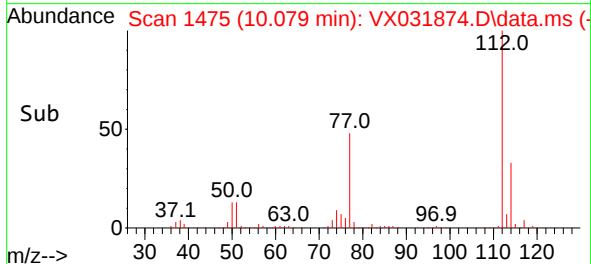
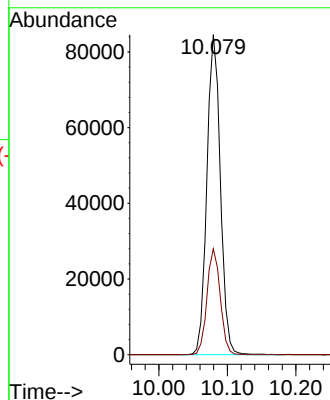
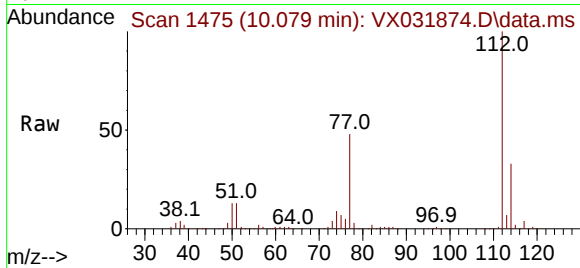
#65
Chlorobenzene
Concen: 18.703 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:112 Resp: 115800
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

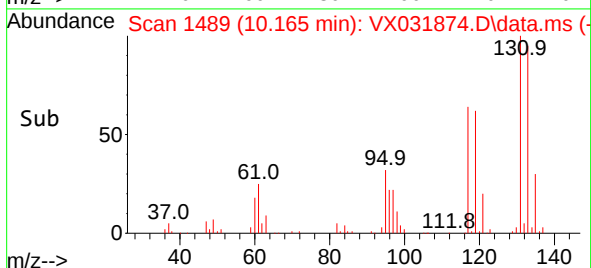
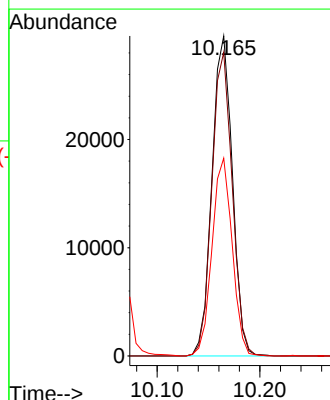
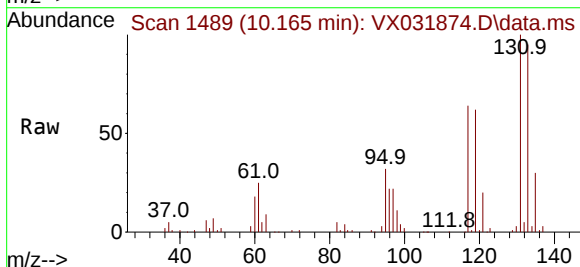
Manual Integrations
APPROVED

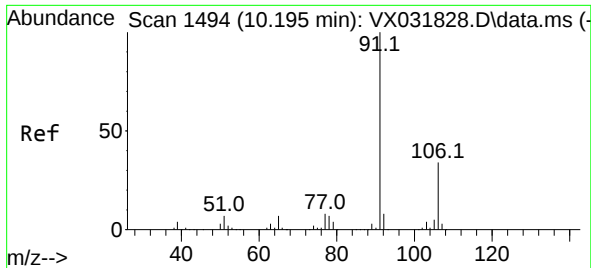
Reviewed By :John Carbone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.078 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

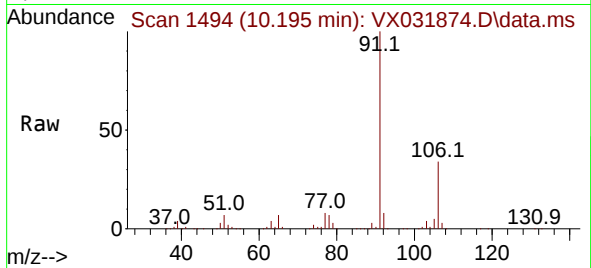
Tgt Ion:131 Resp: 40701
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 61.2 31.9 95.9





#67
Ethyl Benzene
Concen: 18.357 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

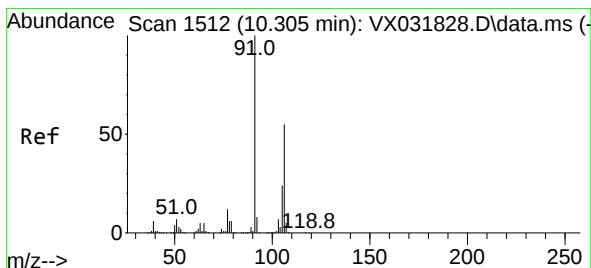
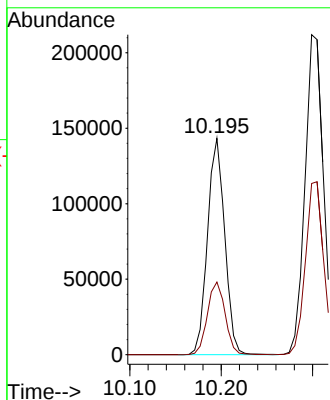
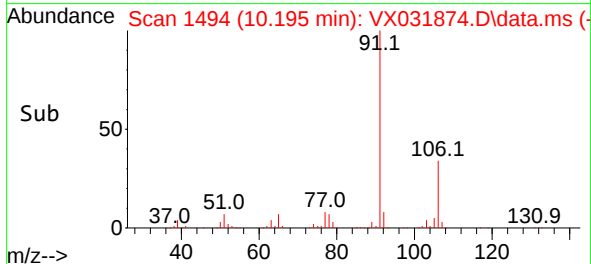
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 91 Resp: 187095
Ion Ratio Lower Upper
91 100
106 33.6 25.2 37.8

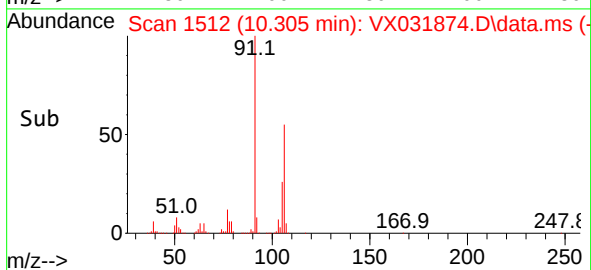
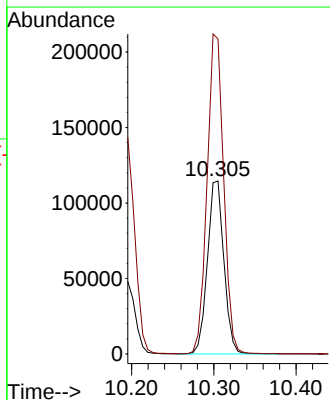
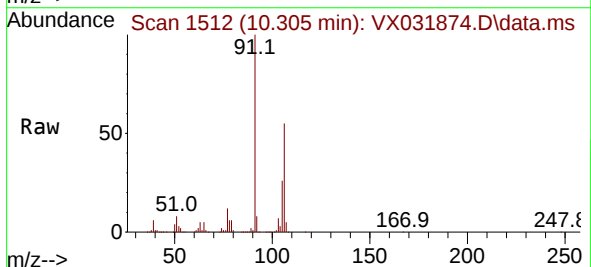
Manual Integrations
APPROVED

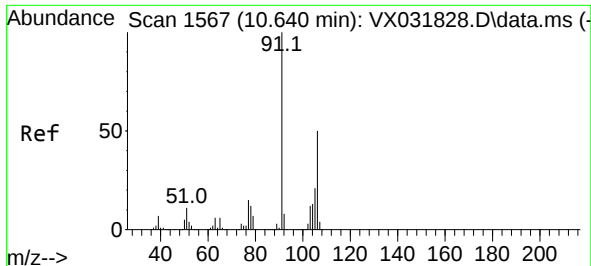
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 37.896 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

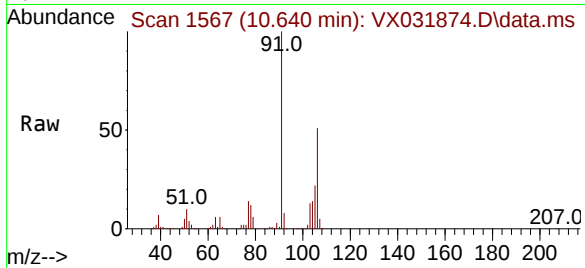
Tgt Ion:106 Resp: 159455
Ion Ratio Lower Upper
106 100
91 185.8 161.0 241.4





#69
o-Xylene
Concen: 19.163 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

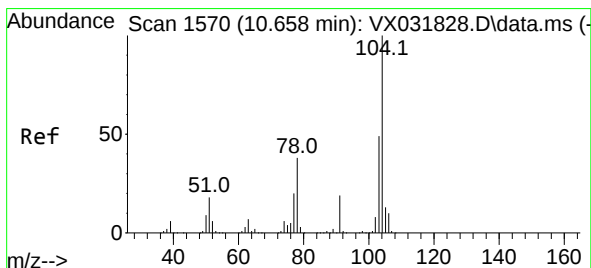
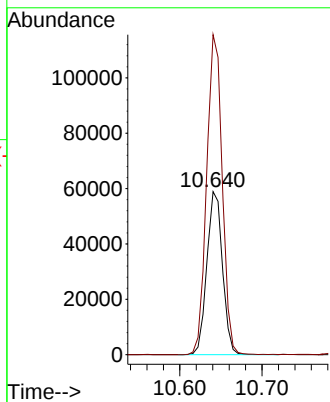
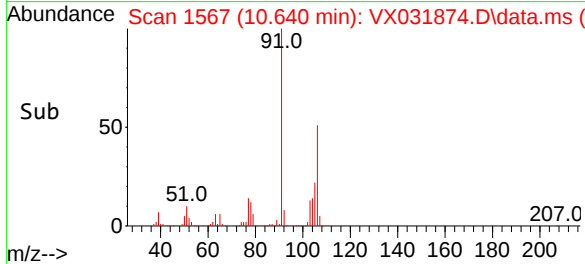
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:106 Resp: 7768
Ion Ratio Lower Upper
106 100
91 195.8 107.2 321.6

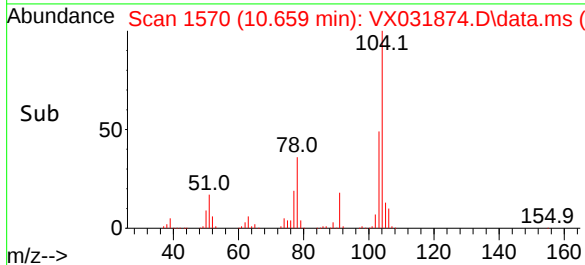
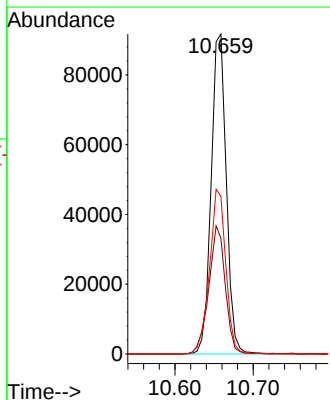
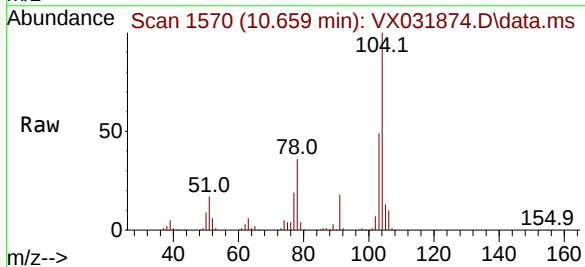
Manual Integrations
APPROVED

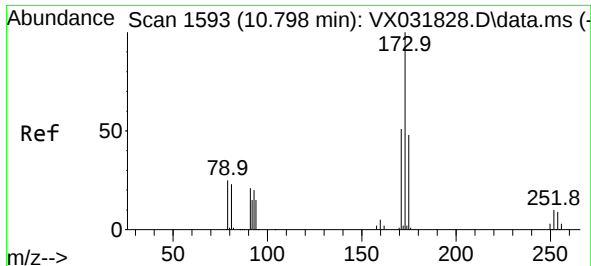
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 18.689 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

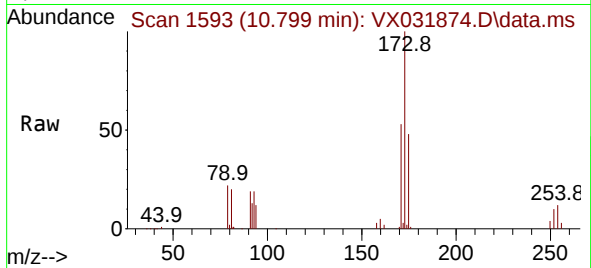
Tgt Ion:104 Resp: 123139
Ion Ratio Lower Upper
104 100
78 43.5 41.4 62.2
103 55.3 43.8 65.8





#71
Bromoform
Concen: 14.381 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

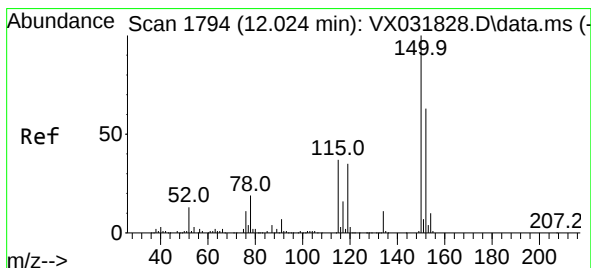
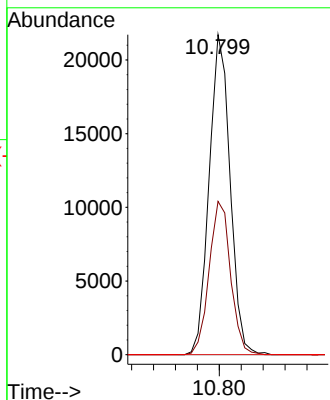
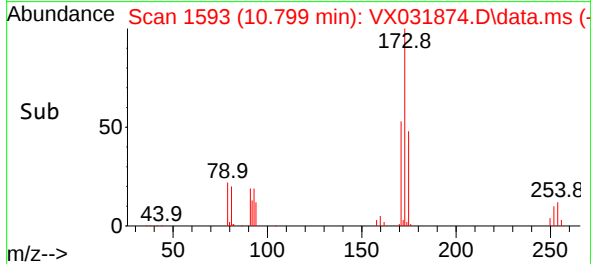
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



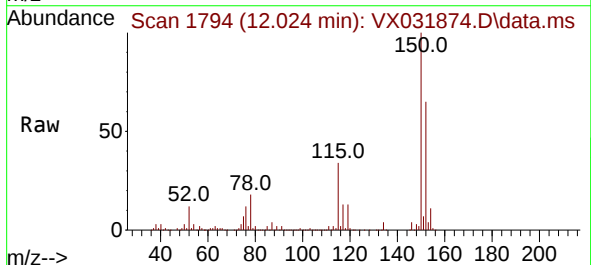
Tgt Ion:173 Resp: 2882
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

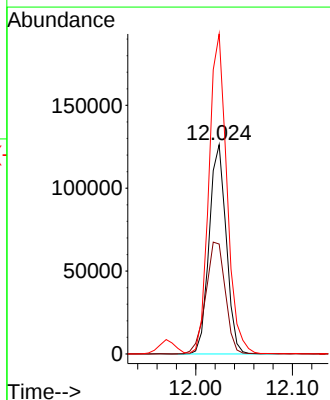
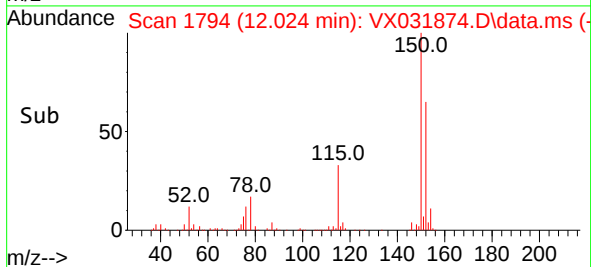
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

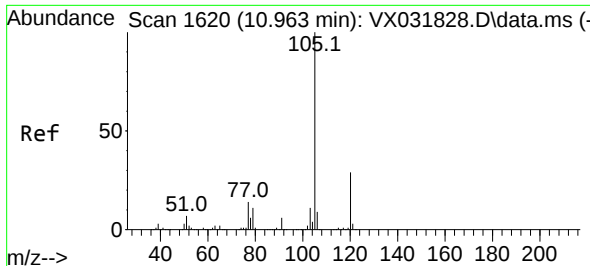


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion:152 Resp: 155037
Ion Ratio Lower Upper
152 100
115 61.1 43.4 130.1
150 160.7 0.0 346.8





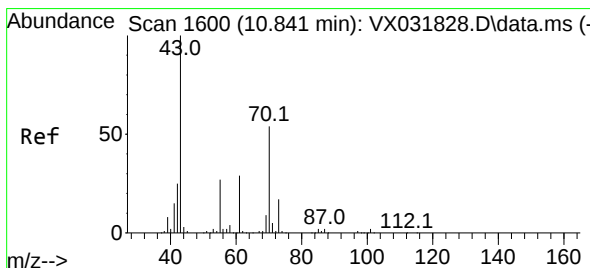
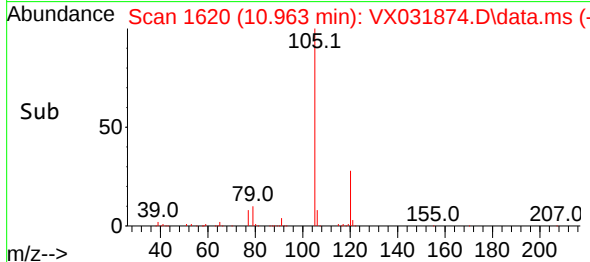
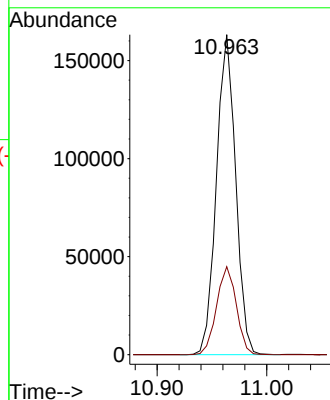
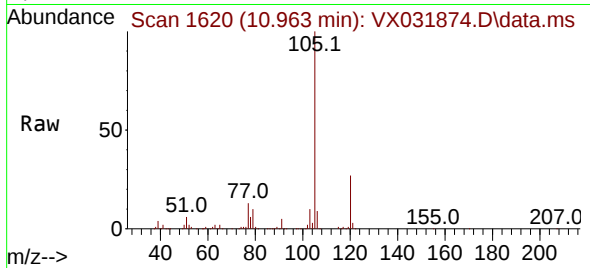
#73
Isopropylbenzene
Concen: 18.158 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:105 Resp: 198854
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.0

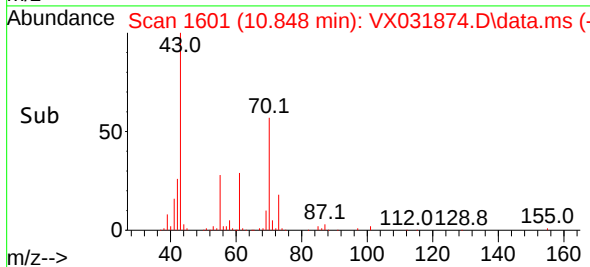
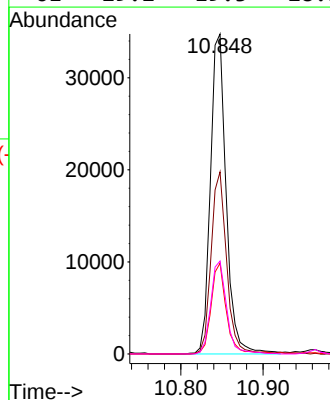
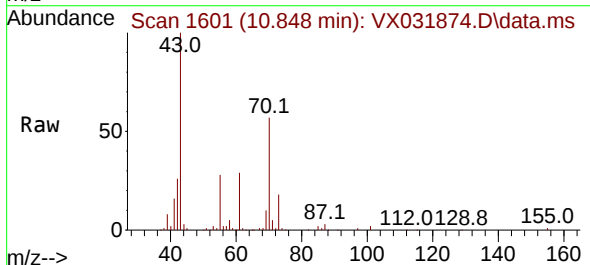
Manual Integrations
APPROVED

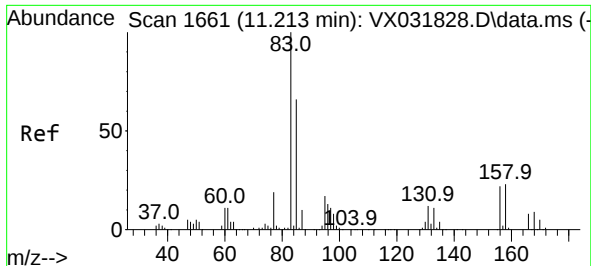
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 18.054 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 43 Resp: 46307
Ion Ratio Lower Upper
43 100
70 56.2 33.4 50.2#
55 27.5 18.2 27.2#
61 29.2 19.3 28.9#





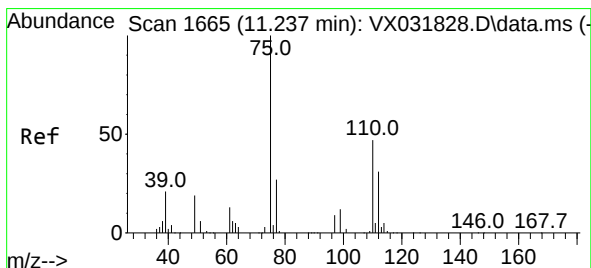
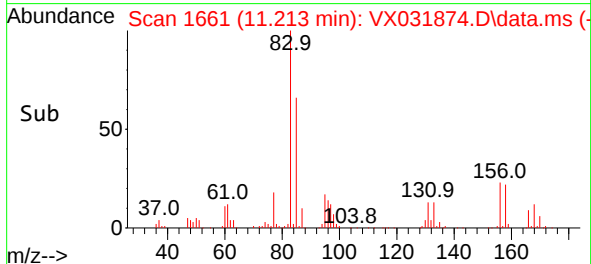
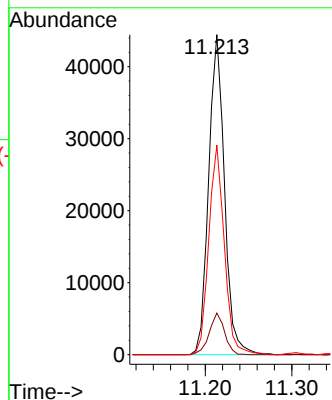
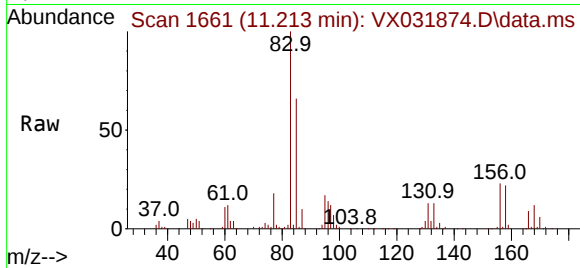
#75
1,1,2,2-Tetrachloroethane
Concen: 18.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 83 Resp: 5644
Ion Ratio Lower Upper
83 100
131 12.6 5.1 15.4
85 64.4 32.6 97.8

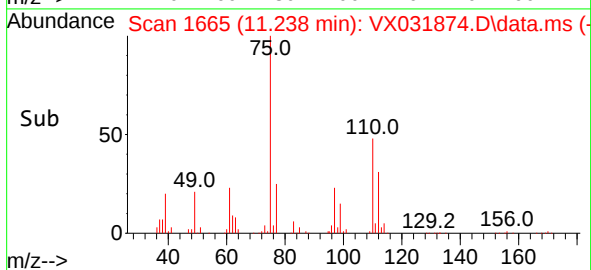
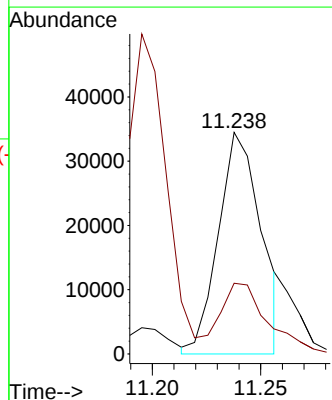
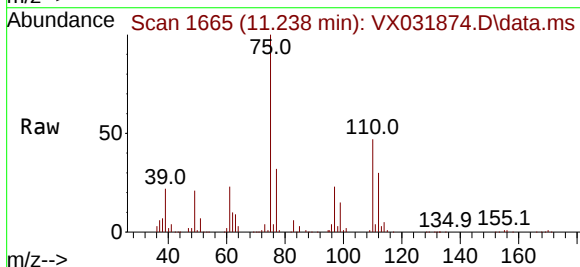
Manual Integrations
APPROVED

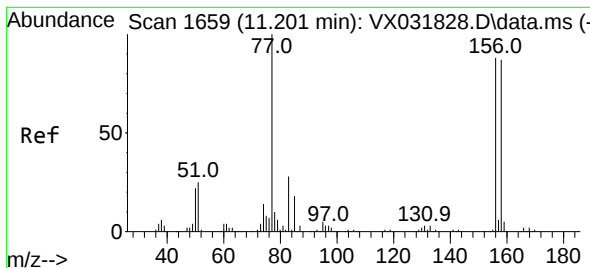
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 16.760 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion: 75 Resp: 47276
Ion Ratio Lower Upper
75 100
77 36.3 20.3 60.9





#77

Bromobenzene

Concen: 19.620 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01

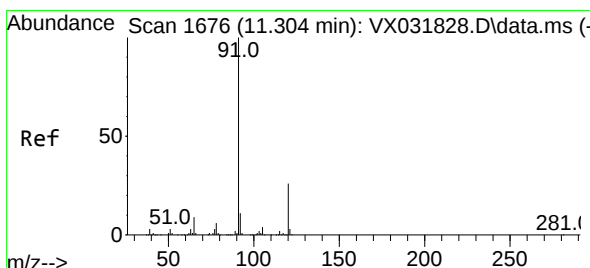
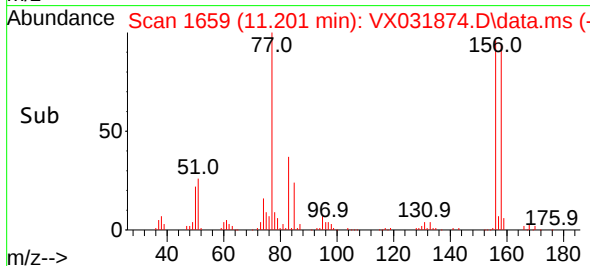
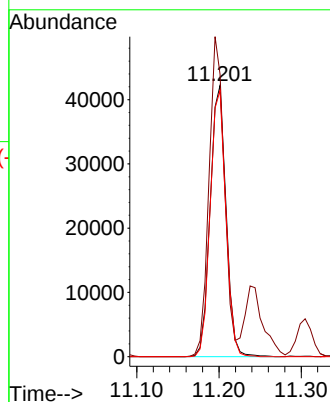
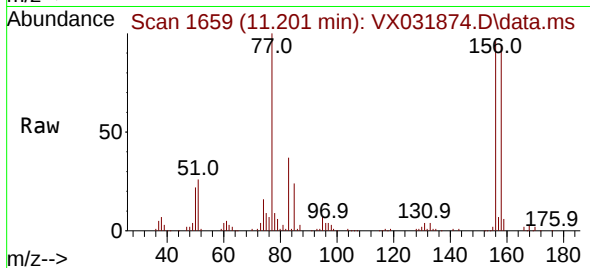
Tgt Ion:	156	Resp:	5666
Ion Ratio	Lower	Upper	
156	100		
77	113.6	79.5	238.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 17.765 ug/l

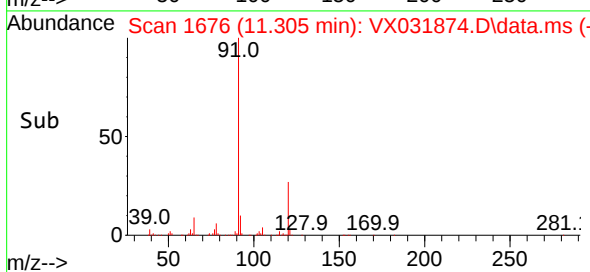
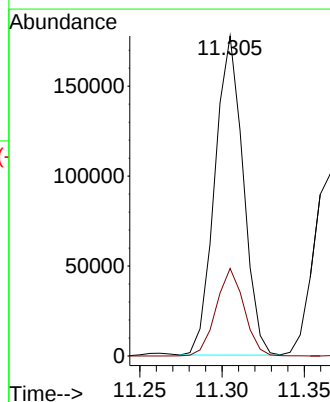
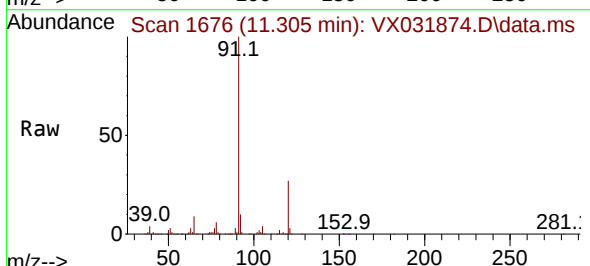
RT: 11.305 min Scan# 1676

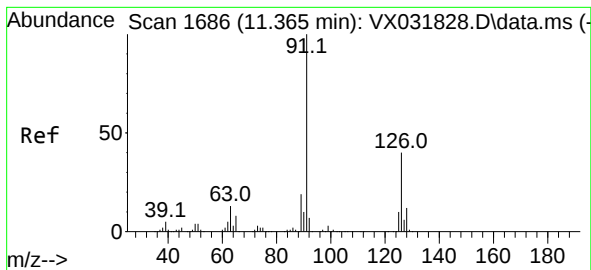
Delta R.T. -0.000 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

Tgt Ion:	91	Resp:	212634
Ion Ratio	Lower	Upper	
91	100		
120	27.0	11.8	35.4





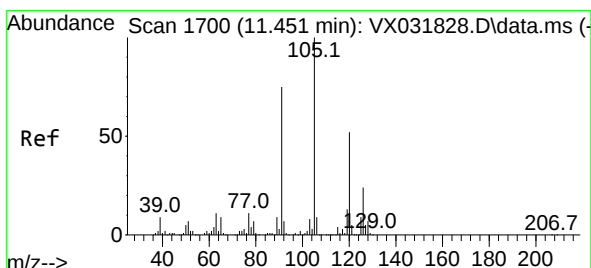
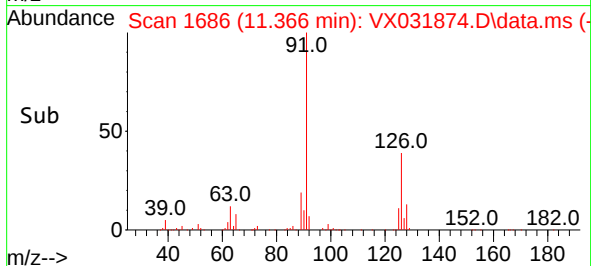
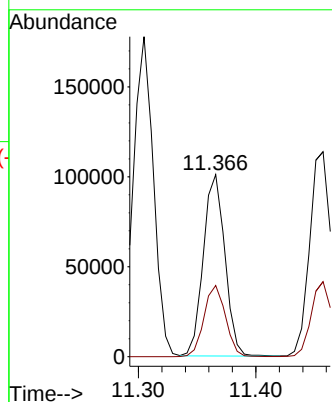
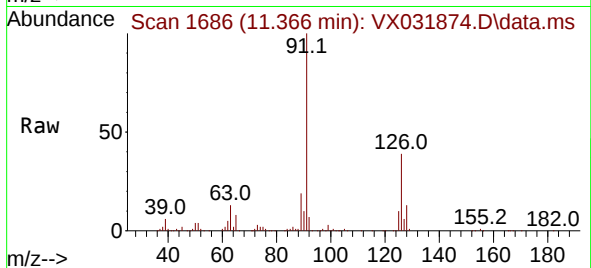
#79
2-Chlorotoluene
Concen: 17.769 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion: 91 Resp: 128510
Ion Ratio Lower Upper
91 100
126 39.2 17.4 52.3

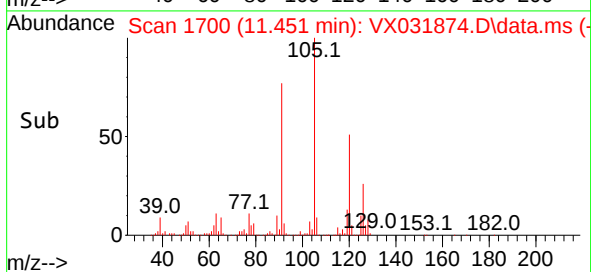
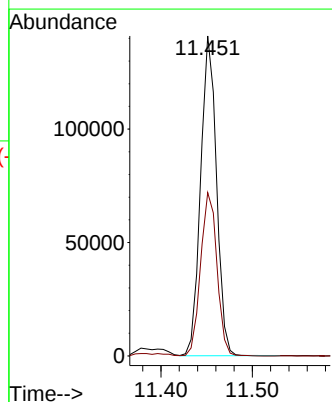
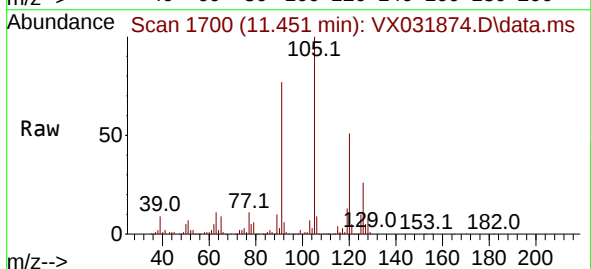
Manual Integrations
APPROVED

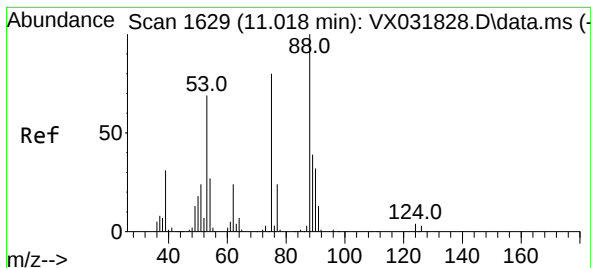
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

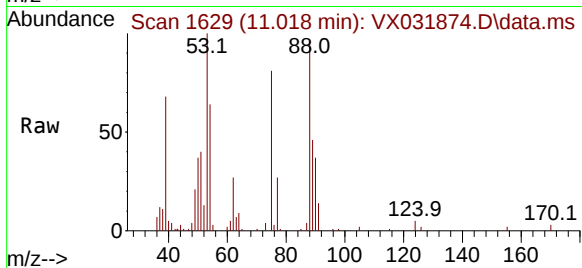
Tgt Ion:105 Resp: 169691
Ion Ratio Lower Upper
105 100
120 52.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 11.409 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

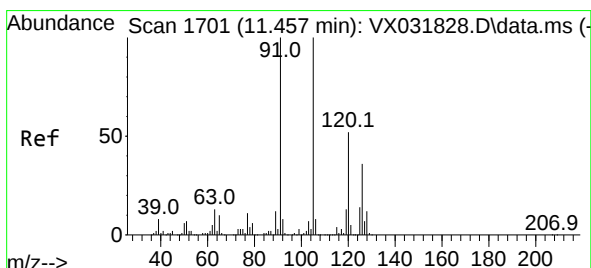
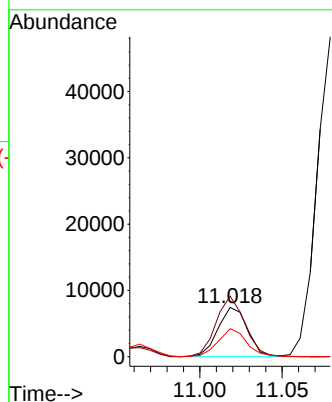
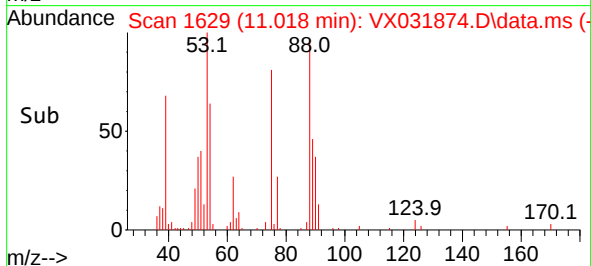
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 75 Resp: 9375
Ion Ratio Lower Upper
75 100
53 118.4 77.6 116.4
89 54.4 37.4 56.0

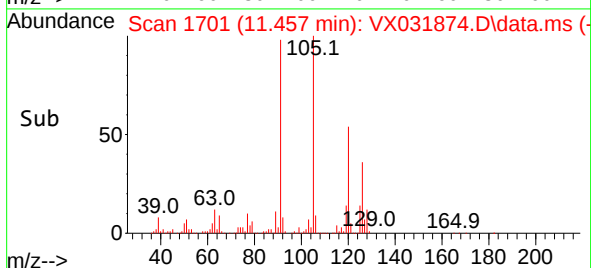
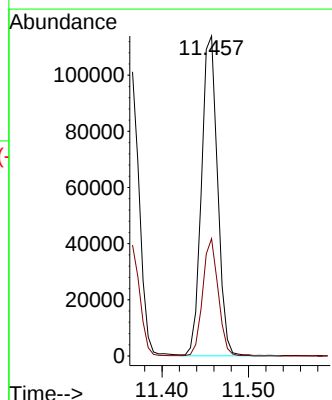
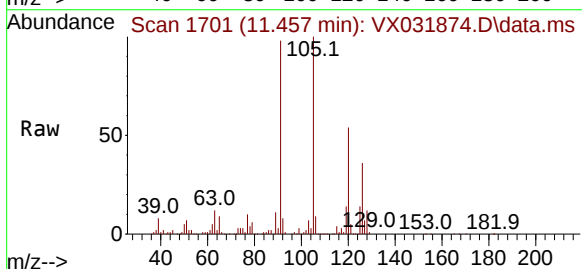
Manual Integrations
APPROVED

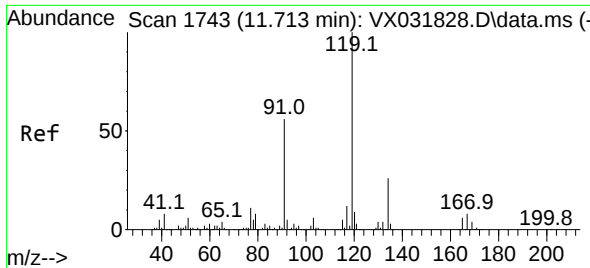
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 17.588 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

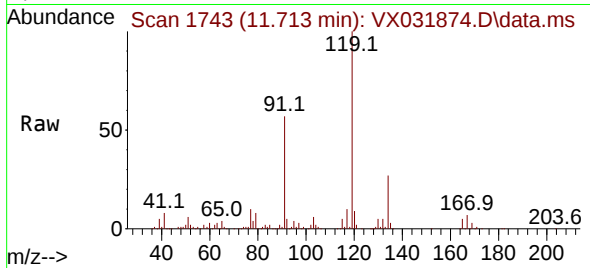
Tgt Ion: 91 Resp: 146824
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.122 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

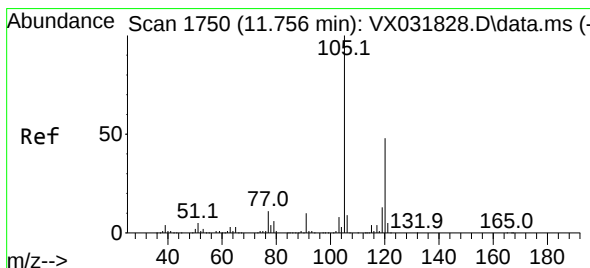
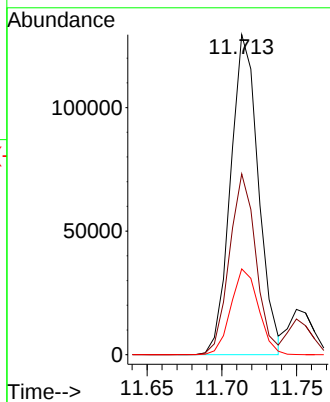
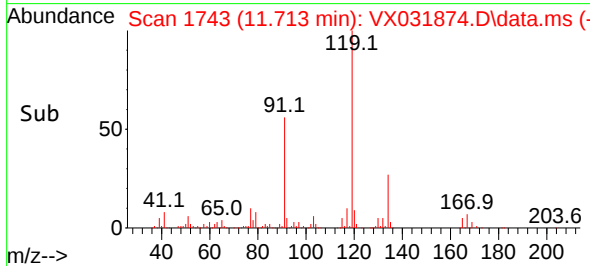
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



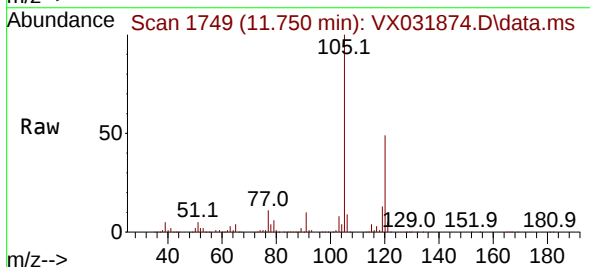
Tgt Ion:119 Resp: 167504
Ion Ratio Lower Upper
119 100
91 53.9 29.2 87.6
134 26.6 11.6 34.8

Manual Integrations
APPROVED

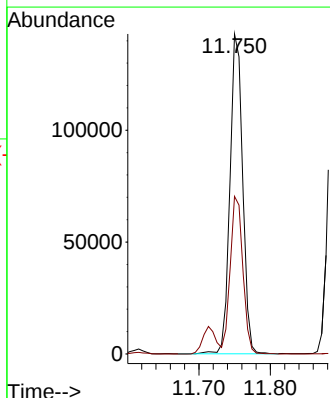
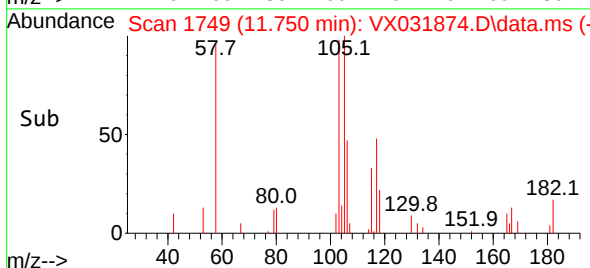
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

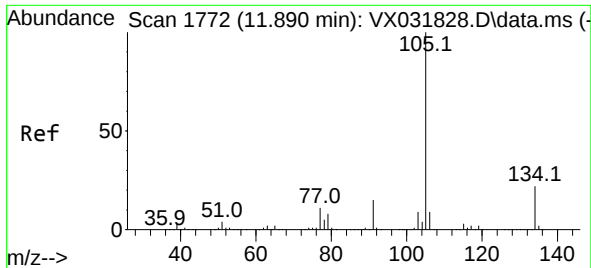


#84
1,2,4-Trimethylbenzene
Concen: 19.329 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



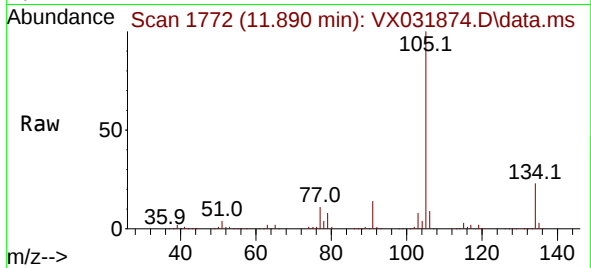
Tgt Ion:105 Resp: 175917
Ion Ratio Lower Upper
105 100
120 49.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.992 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06

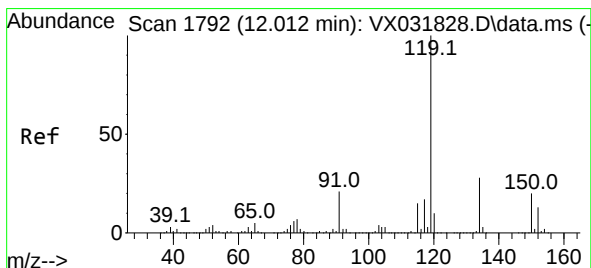
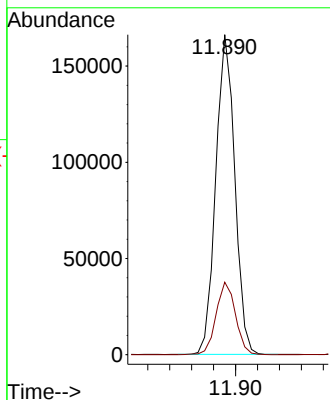
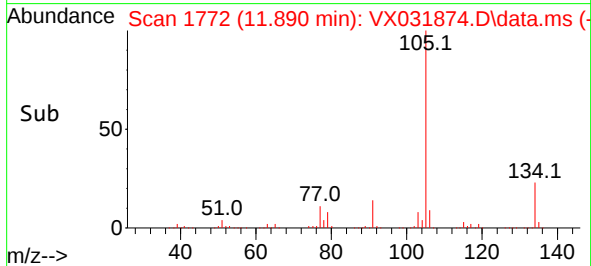
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004MBSD01



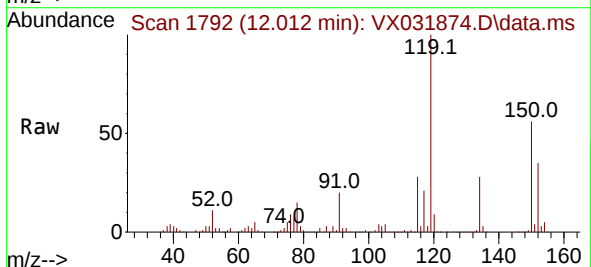
Tgt Ion:105 Resp: 200192
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.4 31.1

Manual Integrations
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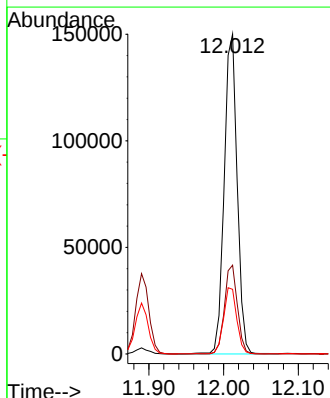
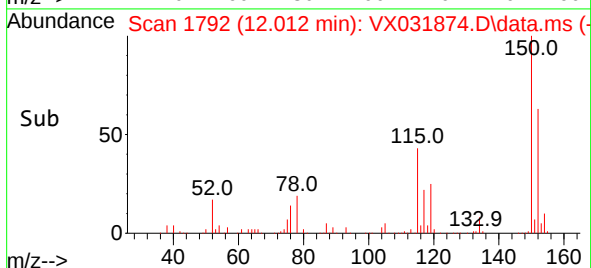
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 18.686 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031874.D
 Acq: 04 Oct 2022 17:06



Tgt Ion:119 Resp: 181457
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.4 40.2
 91 21.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.939 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031874.D

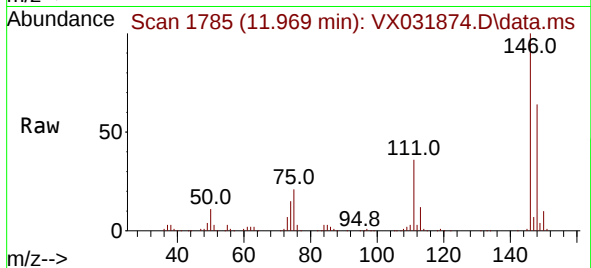
Acq: 04 Oct 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX1004MBSD01



Tgt Ion:146 Resp: 103218

Ion Ratio Lower Upper

146 100

111 35.6 19.8 59.4

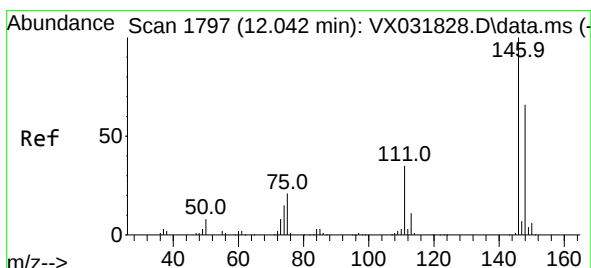
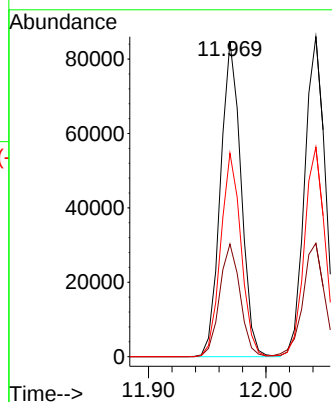
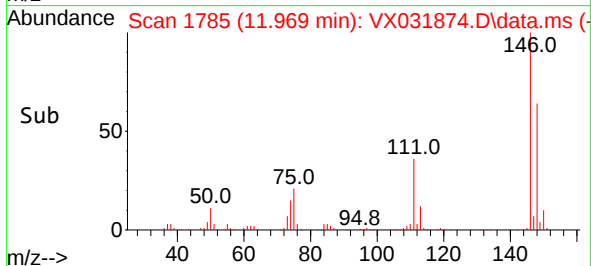
148 63.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#88

1,4-Dichlorobenzene

Concen: 18.549 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031874.D

Acq: 04 Oct 2022 17:06

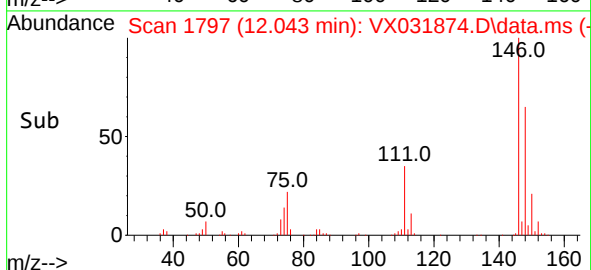
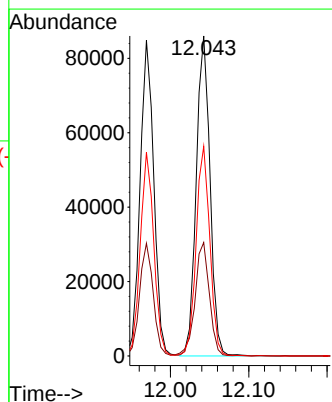
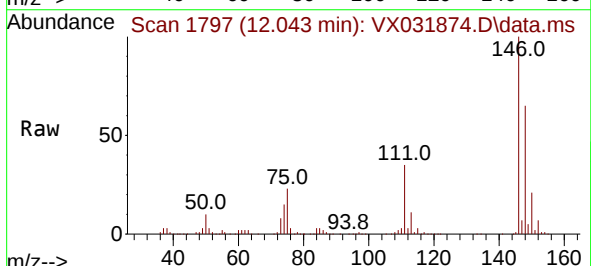
Tgt Ion:146 Resp: 105583

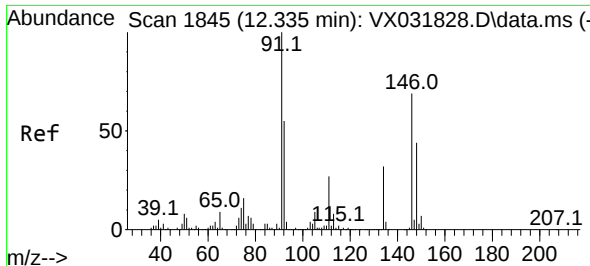
Ion Ratio Lower Upper

146 100

111 36.6 20.5 61.5

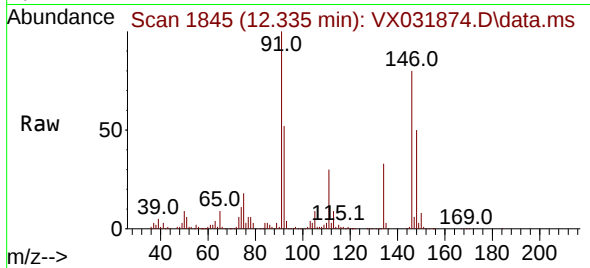
148 65.1 32.0 96.2





#89
n-Butylbenzene
Concen: 17.236 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

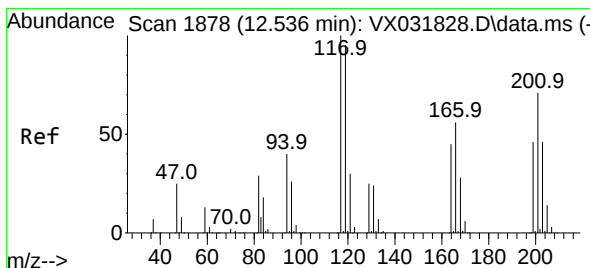
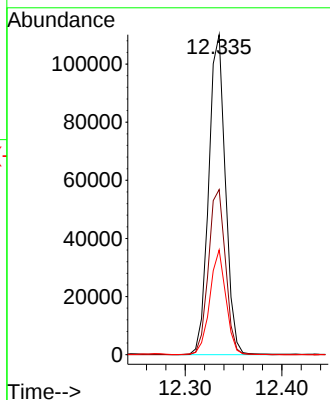
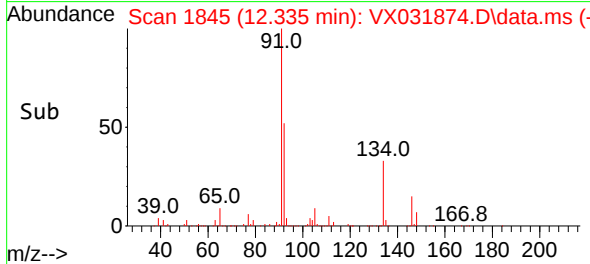
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion: 91 Resp: 13220
Ion Ratio Lower Upper
91 100
92 52.8 27.0 81.0
134 31.8 13.3 39.9

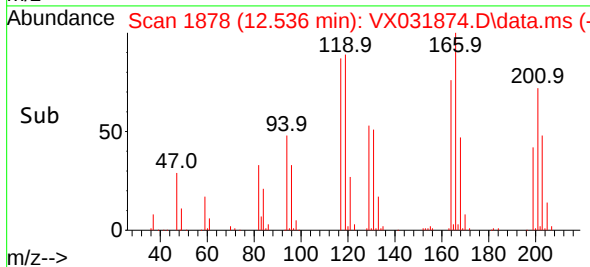
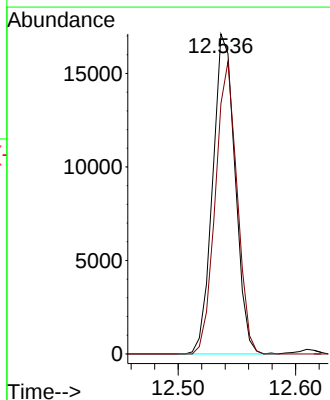
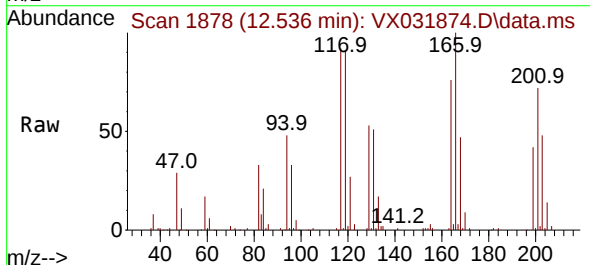
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 12.962 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

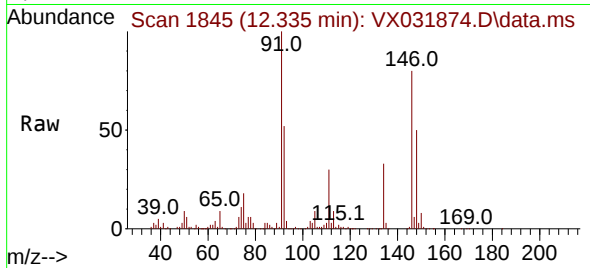
Tgt Ion:117 Resp: 22707
Ion Ratio Lower Upper
117 100
201 88.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.366 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

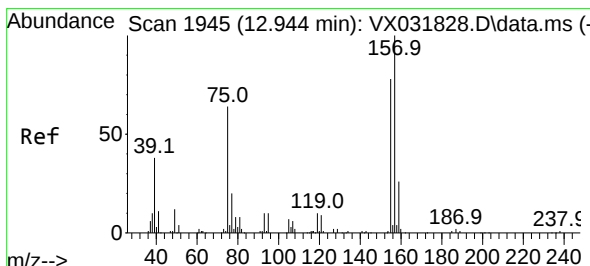
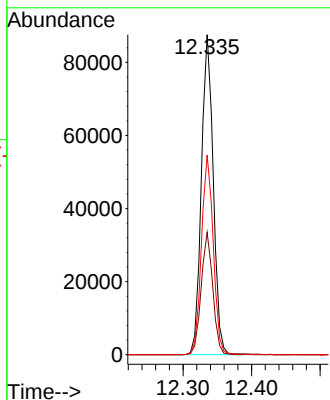
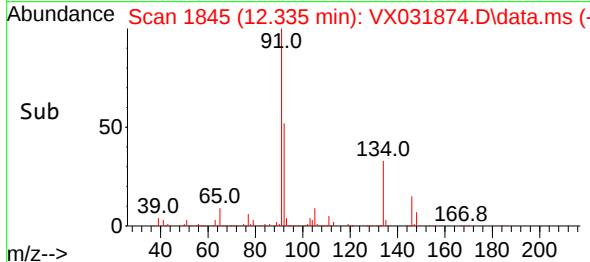
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



Tgt Ion:146 Resp: 10570
Ion Ratio Lower Upper
146 100
111 37.3 20.6 61.8
148 62.2 31.6 95.0

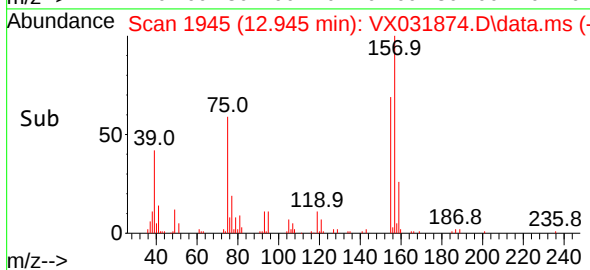
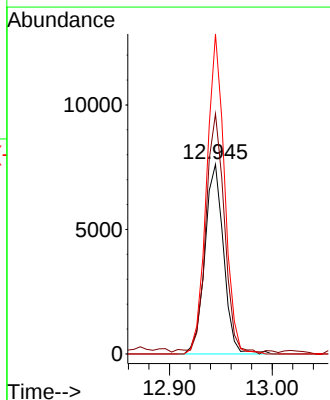
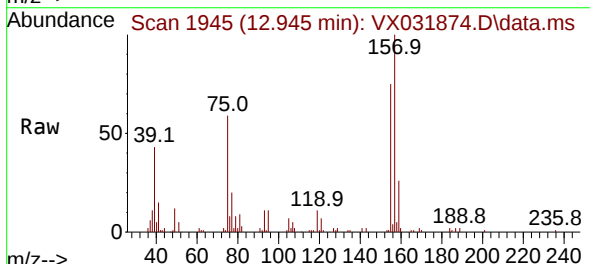
Manual Integrations
APPROVED

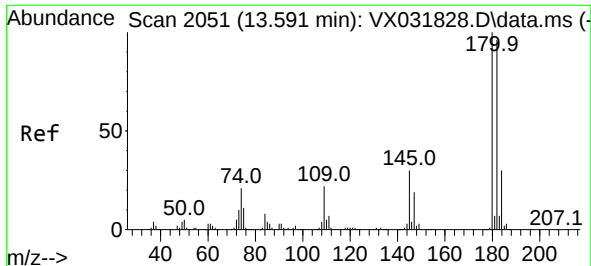
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.725 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

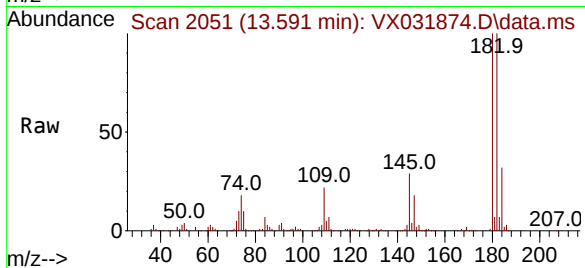
Tgt Ion: 75 Resp: 9652
Ion Ratio Lower Upper
75 100
155 125.1 40.3 120.8#
157 161.3 51.5 154.5#





#93
1,2,4-Trichlorobenzene
Concen: 20.524 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

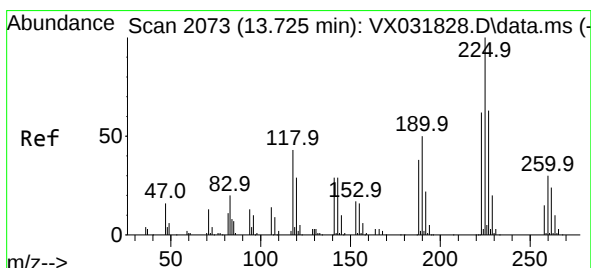
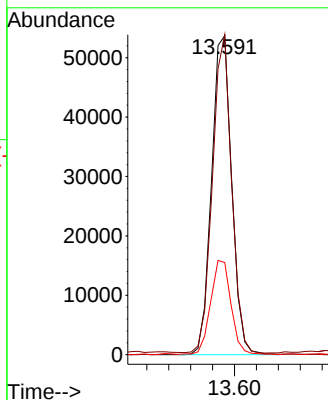
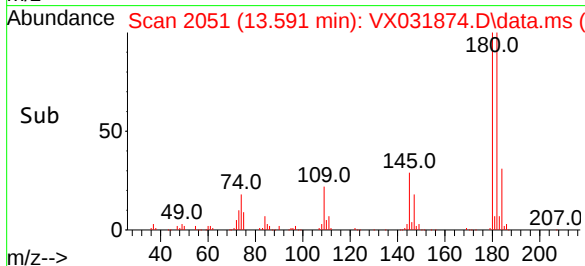
Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01



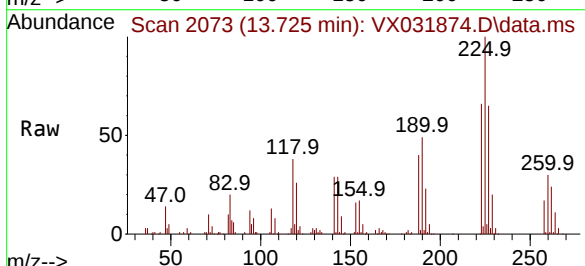
Tgt Ion:180 Resp: 68559
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 30.1 16.7 50.1

Manual Integrations
APPROVED

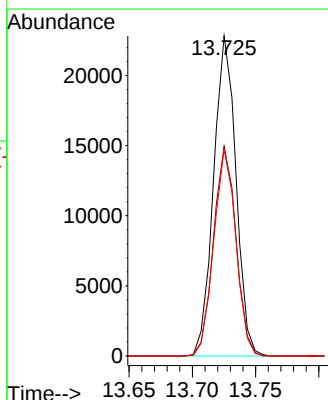
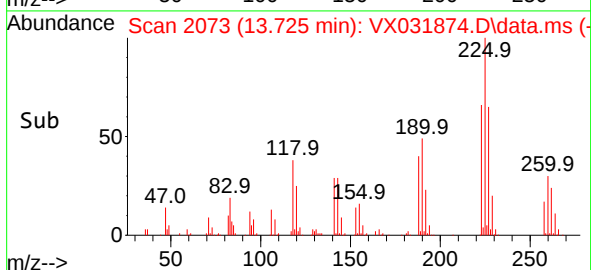
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

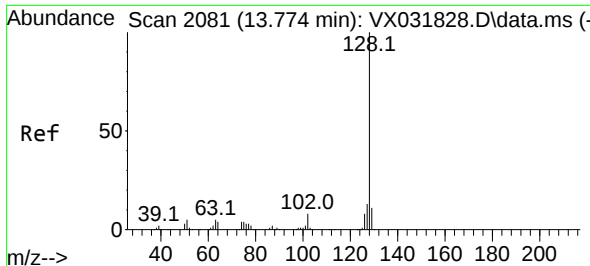


#94
Hexachlorobutadiene
Concen: 20.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06



Tgt Ion:225 Resp: 27971
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.4
227 64.0 32.3 96.9





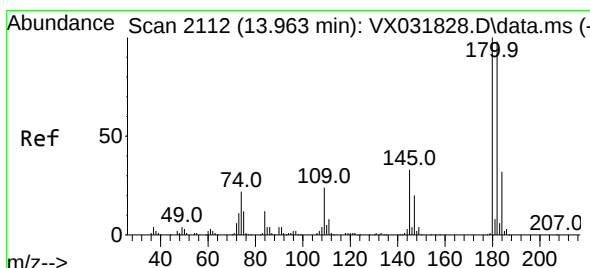
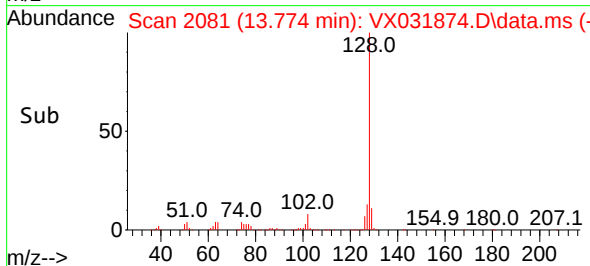
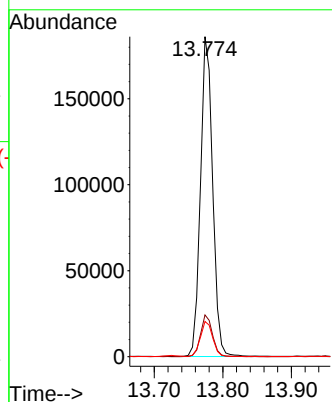
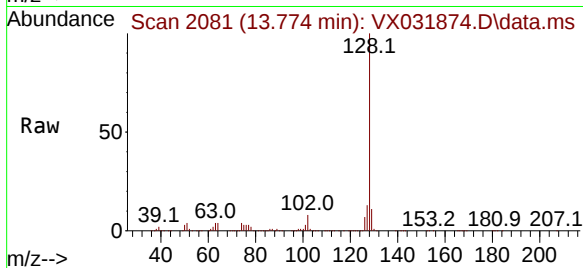
#95
Naphthalene
Concen: 22.108 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBSD01

Tgt Ion:128 Resp: 23003
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.660 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031874.D
Acq: 04 Oct 2022 17:06

Tgt Ion:180 Resp: 70163
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.8
145 31.6 17.6 52.8

