

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031887.D
 Acq On : 05 Oct 2022 11:44
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 05 12:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137926	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	182602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201668	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177401	71.793	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 143.580%#			
35) Dibromofluoromethane	5.385	113	195633	90.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 180.340%#			
50) Toluene-d8	8.653	98	684647	88.216	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 176.440%#			
62) 4-Bromofluorobenzene	11.079	95	250394	89.592	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 179.180%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	159265	89.320	ug/l	100
3) Chloromethane	1.288	50	120735	64.592	ug/l	98
4) Vinyl Chloride	1.368	62	162916	68.422	ug/l	98
5) Bromomethane	1.612	94	155081	83.170	ug/l	100
6) Chloroethane	1.685	64	144208	60.508	ug/l	97
7) Trichlorofluoromethane	1.880	101	332339	68.395	ug/l	99
8) Diethyl Ether	2.130	74	107774	68.070	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	172720	82.283	ug/l	# 81
10) Methyl Iodide	2.447	142	219542	111.416	ug/l	96
11) Tert butyl alcohol	3.038	59	110838m	322.182	ug/l	
12) 1,1-Dichloroethene	2.319	96	162337	84.222	ug/l	# 74
13) Acrolein	2.240	56	80036	392.956	ug/l	99
14) Allyl chloride	2.660	41	175572	71.360	ug/l	# 90
15) Acrylonitrile	3.069	53	342501	381.141	ug/l	98
16) Acetone	2.392	43	251057	355.367	ug/l	# 86
17) Carbon Disulfide	2.508	76	350335	65.903	ug/l	99
18) Methyl Acetate	2.703	43	179000	77.442	ug/l	# 80
19) Methyl tert-butyl Ether	3.111	73	499475	79.599	ug/l	95
20) Methylene Chloride	2.788	84	170787	79.006	ug/l	# 77
21) trans-1,2-Dichloroethene	3.087	96	180192	79.744	ug/l	# 83
22) Diisopropyl ether	3.764	45	380782	72.990	ug/l	# 87
23) Vinyl Acetate	3.721	43	1528896	391.782	ug/l	# 85
24) 1,1-Dichloroethane	3.611	63	264145	75.341	ug/l	94
25) 2-Butanone	4.562	43	418159	368.796	ug/l	# 82
26) 2,2-Dichloropropane	4.471	77	227526	76.015	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	215413	81.988	ug/l	76
28) Bromochloromethane	4.898	49	101657	71.743	ug/l	# 33
29) Tetrahydrofuran	5.007	42	265604	379.388	ug/l	# 73
30) Chloroform	5.093	83	321726	76.706	ug/l	100
31) Cyclohexane	5.471	56	216622	73.607	ug/l	# 77
32) 1,1,1-Trichloroethane	5.385	97	304419	76.484	ug/l	# 93
36) 1,1-Dichloropropene	5.690	75	226827	84.320	ug/l	91
37) Ethyl Acetate	4.715	43	171032	83.992	ug/l	# 91
38) Carbon Tetrachloride	5.678	117	285417	85.467	ug/l	97
39) Methylcyclohexane	7.379	83	291637	88.371	ug/l	# 84
40) Benzene	6.038	78	667810	85.934	ug/l	100

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	92161	83.288	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	219959	80.793	ug/l	91
43) Isopropyl Acetate	6.342	43	284530	86.420	ug/l #	87
44) Trichloroethene	7.129	130	240659	95.856	ug/l	81
45) 1,2-Dichloropropane	7.434	63	153369	84.240	ug/l	96
46) Dibromomethane	7.580	93	135715	89.433	ug/l #	75
47) Bromodichloromethane	7.824	83	247472	81.484	ug/l #	98
48) Methyl methacrylate	7.696	41	132295	89.793	ug/l #	79
49) 1,4-Dioxane	7.696	88	80834	1692.726	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	871920	421.888	ug/l	88
52) Toluene	8.720	92	475506	87.279	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	252273	87.110	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	276125	87.012	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	196918	90.682	ug/l	94
56) Ethyl methacrylate	9.116	69	251625	100.215	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	292152	86.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	601216	464.669	ug/l #	78
59) 2-Hexanone	9.433	43	645260	429.466	ug/l	85
60) Dibromochloromethane	9.525	129	237281	90.008	ug/l	99
61) 1,2-Dibromoethane	9.610	107	221558	91.882	ug/l	98
64) Tetrachloroethene	9.275	164	252618	100.196	ug/l	94
65) Chlorobenzene	10.080	112	564721	92.352	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	220711	93.774	ug/l	97
67) Ethyl Benzene	10.195	91	903534	89.765	ug/l	94
68) m/p-Xylenes	10.305	106	762080	183.390	ug/l	89
69) o-Xylene	10.640	106	378188	94.466	ug/l	87
70) Styrene	10.659	104	621905	95.572	ug/l	93
71) Bromoform	10.799	173	188366	95.168	ug/l #	99
73) Isopropylbenzene	10.964	105	968625	91.666	ug/l	97
74) N-amyl acetate	10.848	43	249188	100.687	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	263913	87.744	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	227042m	83.416	ug/l	
77) Bromobenzene	11.201	156	282444	101.342	ug/l	77
78) n-propylbenzene	11.305	91	1053795	91.241	ug/l	92
79) 2-Chlorotoluene	11.366	91	617642	88.506	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	809696	91.762	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	73596	92.823	ug/l	91
82) 4-Chlorotoluene	11.457	91	714097	88.653	ug/l	90
83) tert-Butylbenzene	11.713	119	841830	94.389	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	817604	93.100	ug/l	94
85) sec-Butylbenzene	11.890	105	1003734	93.487	ug/l	95
86) p-Isopropyltoluene	12.012	119	903858	96.462	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	519977	98.878	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	517785	94.271	ug/l	96
89) n-Butylbenzene	12.335	91	694536	93.842	ug/l	96
90) Hexachloroethane	12.543	117	145541	86.103	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	502431	95.401	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55283	87.404	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	354546	109.996	ug/l	97
94) Hexachlorobutadiene	13.725	225	149675	112.849	ug/l	99
95) Naphthalene	13.774	128	1059282	105.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	353373	113.057	ug/l	97

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MSVOA_X
ClientSampleId :
VSTDICC100

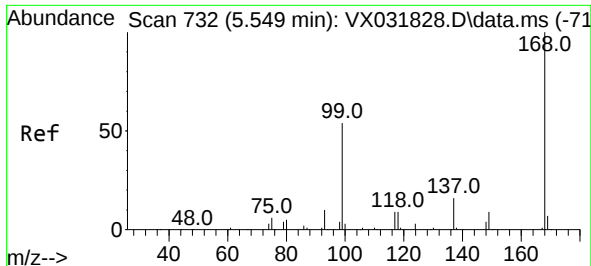
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/06/2022

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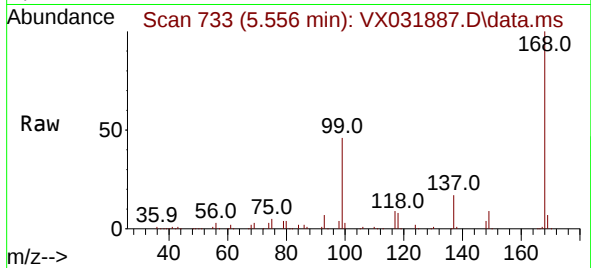
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031887.D
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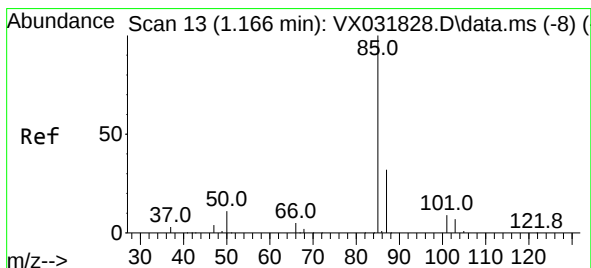
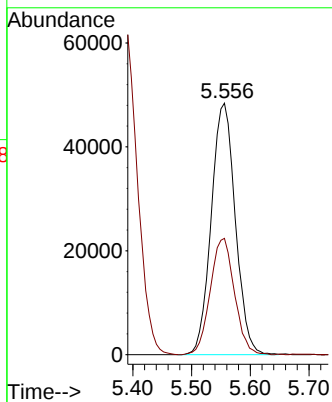
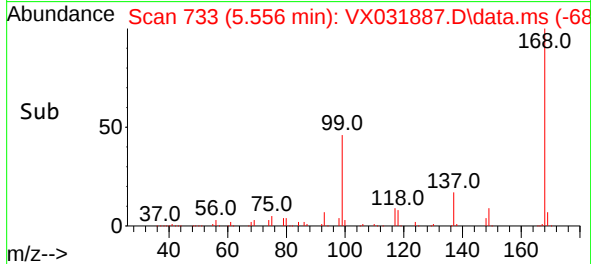
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 137920
Ion Ratio Lower Upper
168 100
99 46.2 48.8 73.2

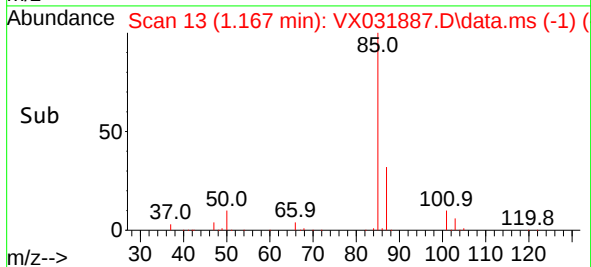
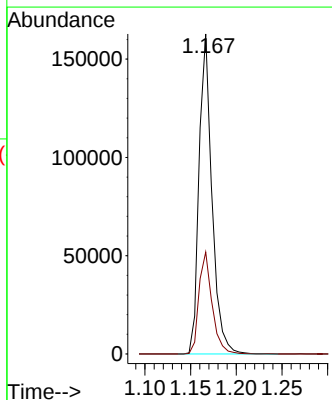
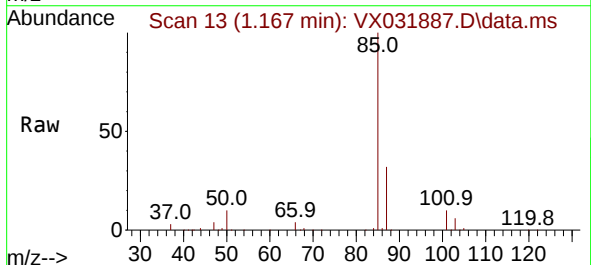
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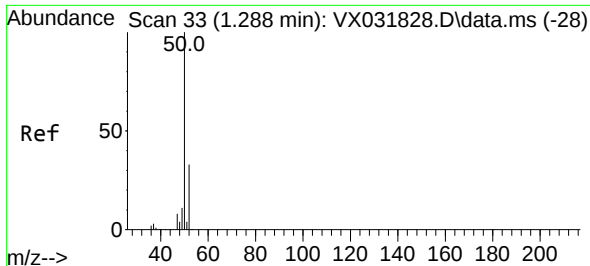
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 89.320 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

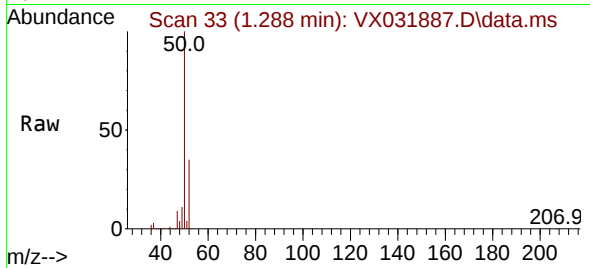
Tgt Ion: 85 Resp: 159265
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 64.592 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

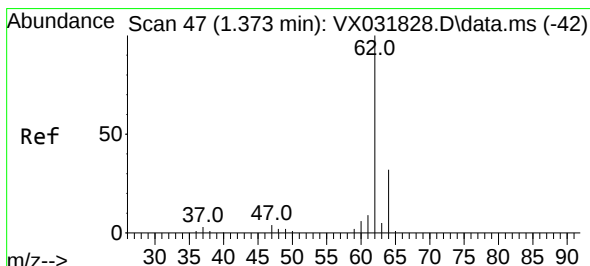
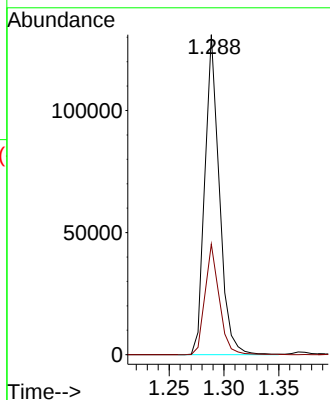
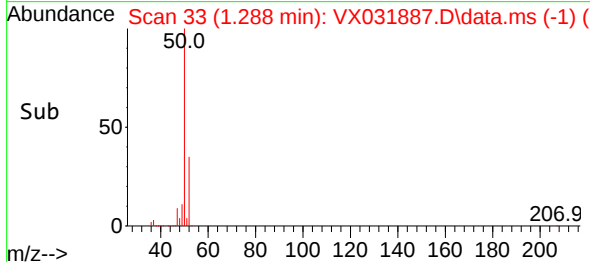
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 120735
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3

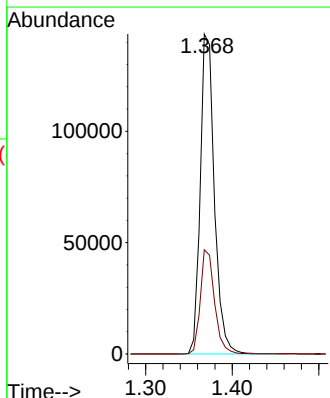
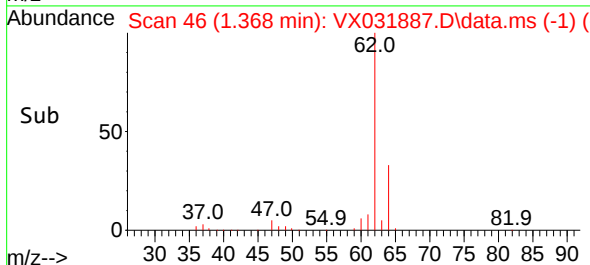
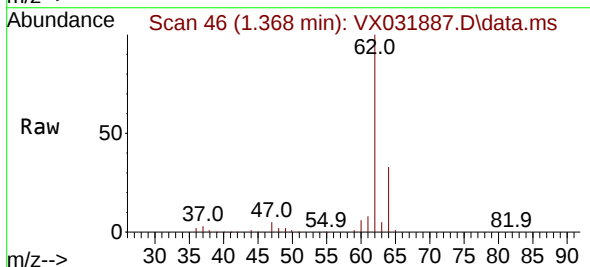
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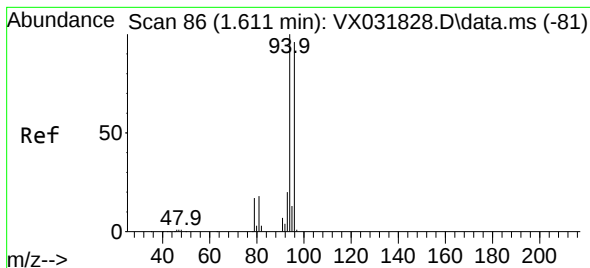
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 68.422 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

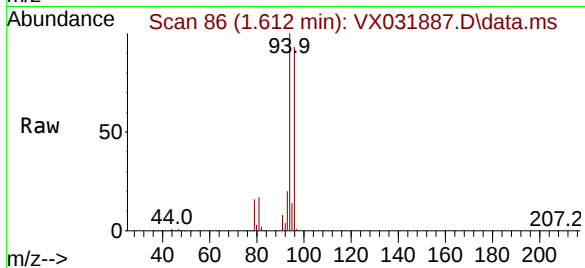
Tgt Ion: 62 Resp: 162916
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 83.170 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

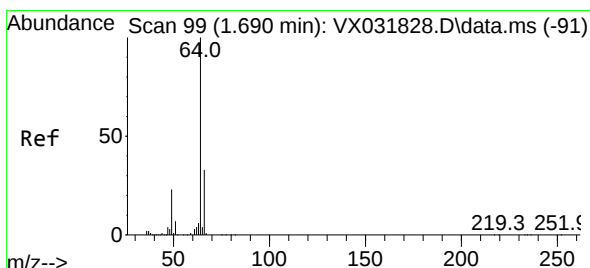
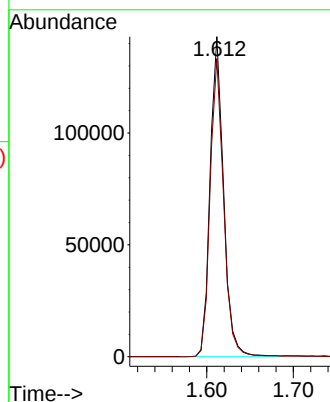
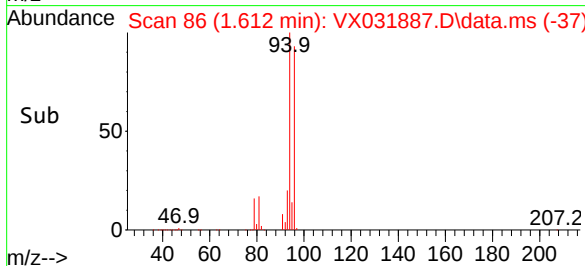
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Tgt Ion: 94 Resp: 15508
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6

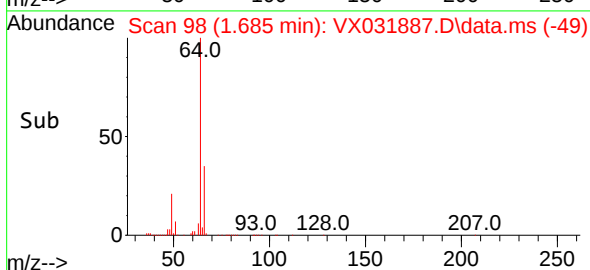
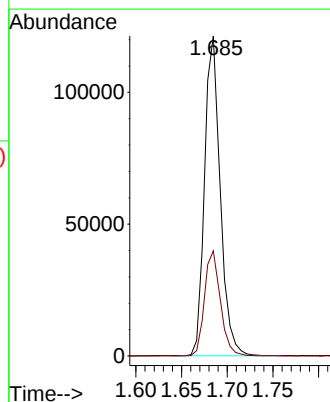
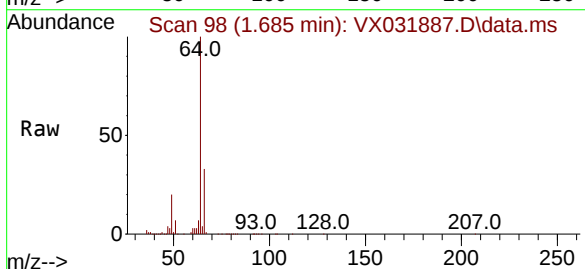
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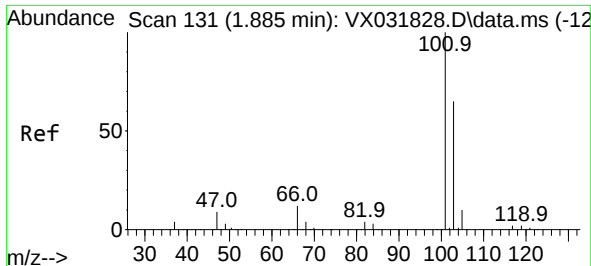
Reviewed By :John Carlone 10/06/2022
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#6
Chloroethane
Concen: 60.508 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031887.D
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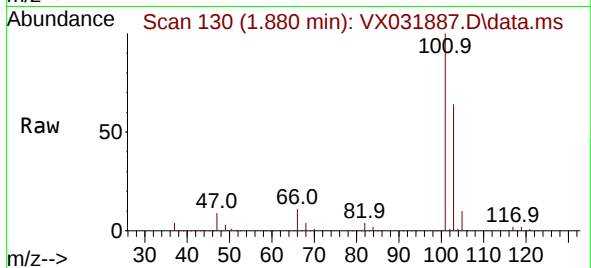
Tgt Ion: 64 Resp: 144208
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 68.395 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

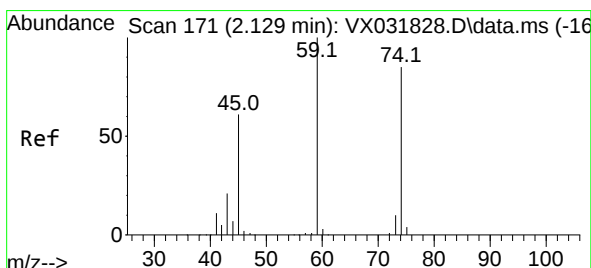
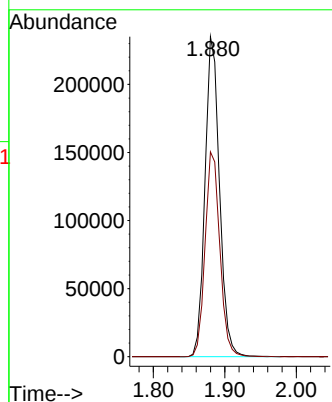
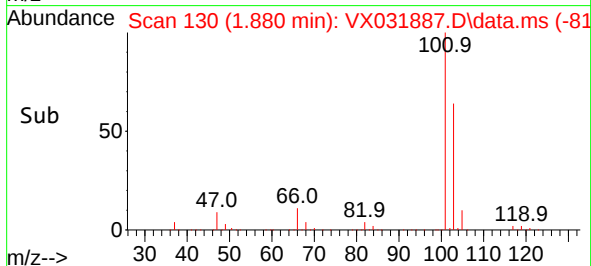
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 332339
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6

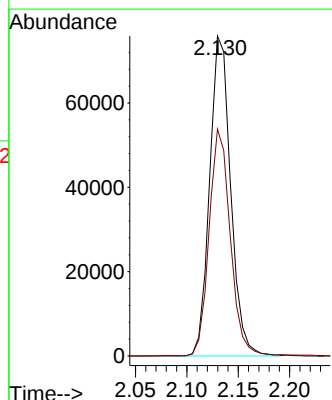
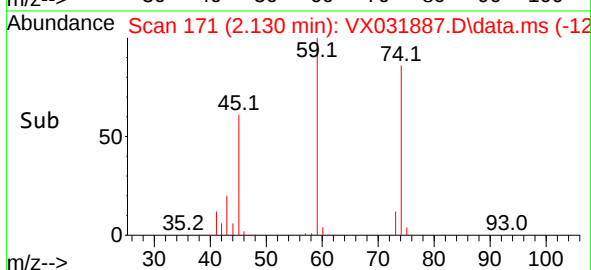
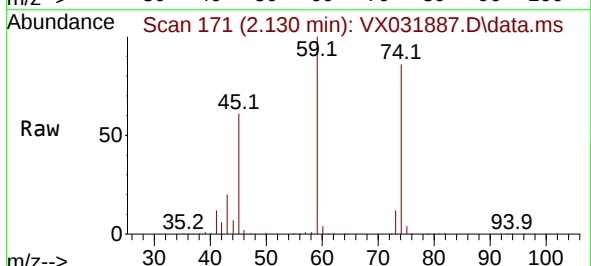
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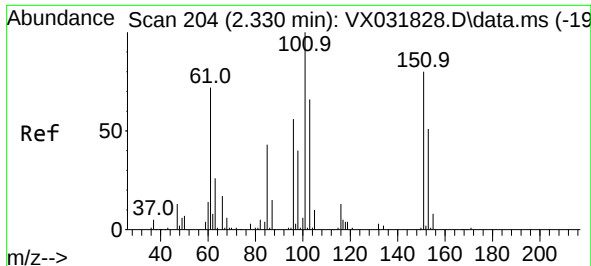
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 68.070 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 74 Resp: 107774
Ion Ratio Lower Upper
74 100
45 71.9 48.5 145.6





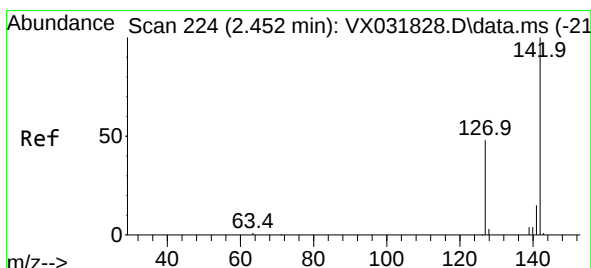
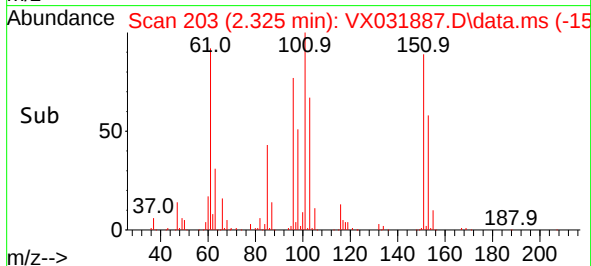
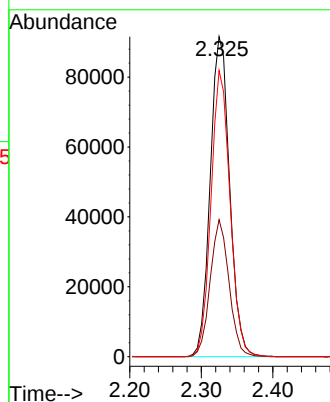
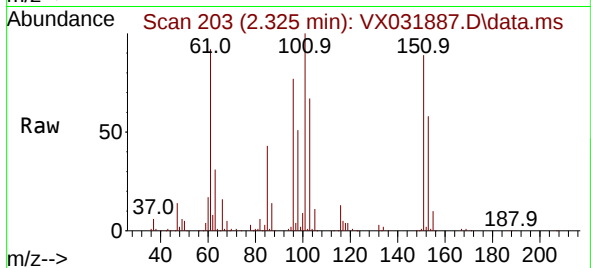
#9
1,1,2-Trichlorotrifluoroethane
Concen: 82.283 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 172720
Ion Ratio Lower Upper
101 100
85 41.5 38.6 57.8
151 87.7 54.0 81.0

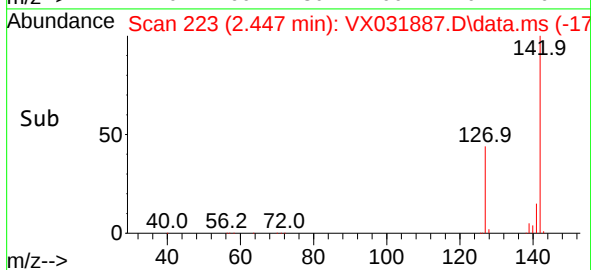
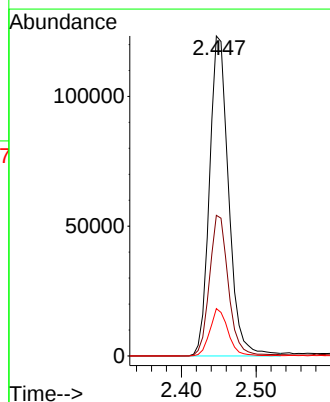
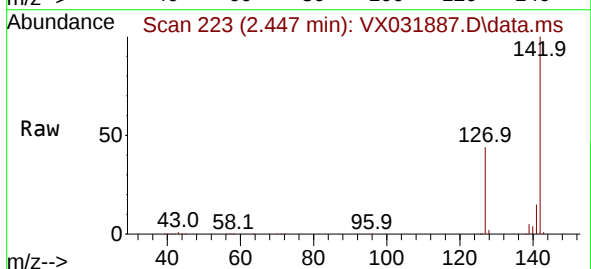
Manual Integrations
APPROVED

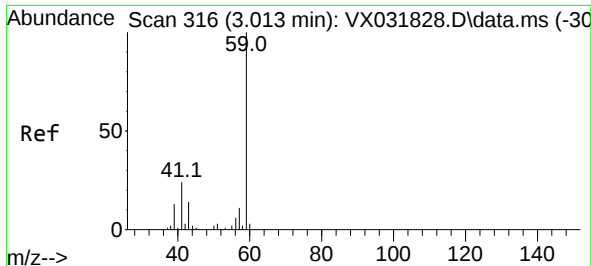
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 111.416 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

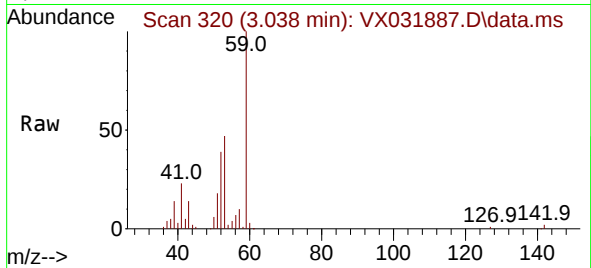
Tgt Ion:142 Resp: 219542
Ion Ratio Lower Upper
142 100
127 43.8 37.4 56.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 322.182 ug/l m
RT: 3.038 min Scan# 316
Delta R.T. -0.043 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

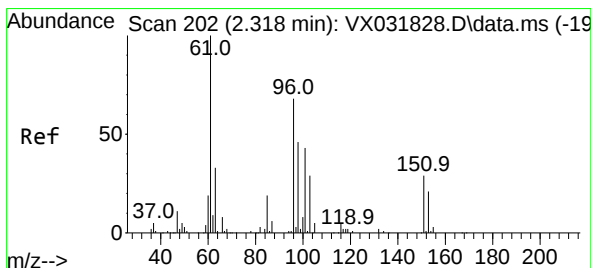
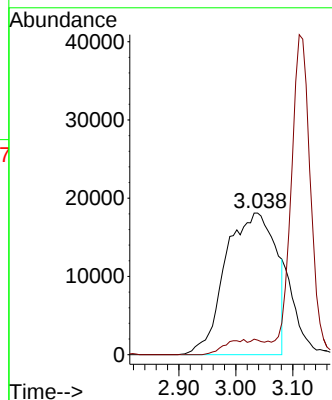
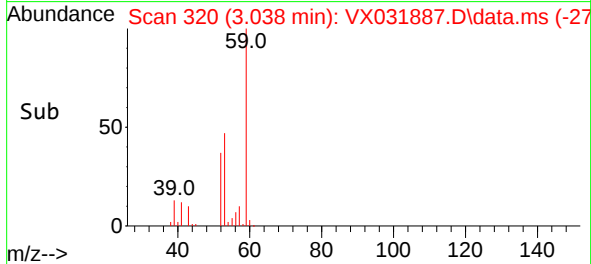
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 110838
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

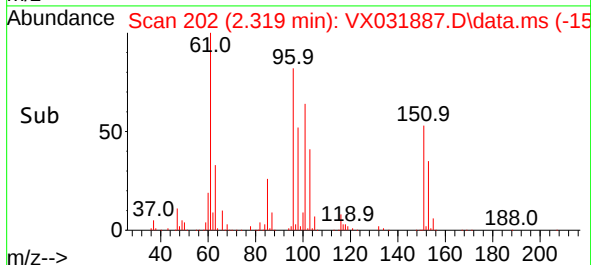
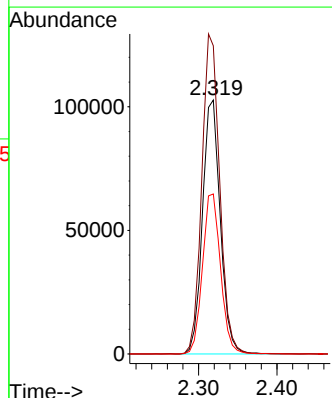
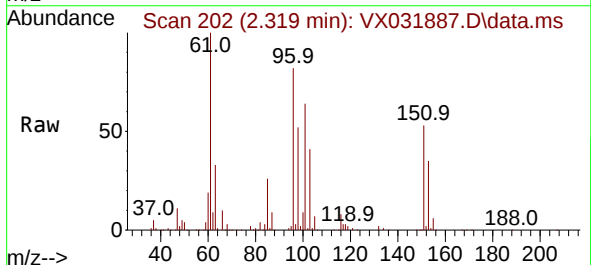
Manual Integrations
APPROVED

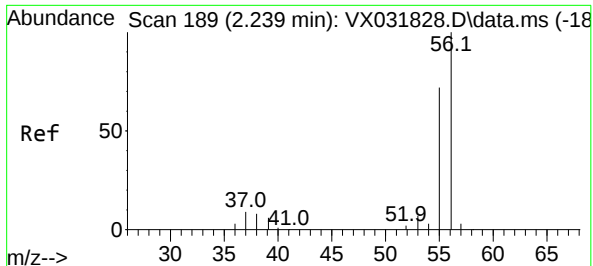
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 84.222 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 96 Resp: 162337
Ion Ratio Lower Upper
96 100
61 121.4 135.3 202.9#
98 63.0 49.4 74.2





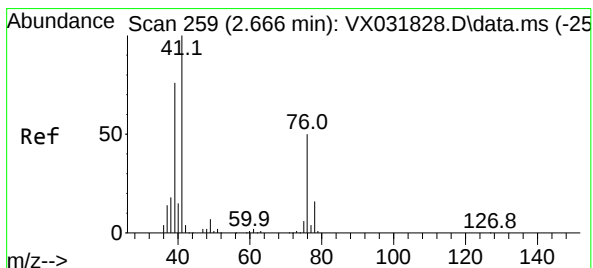
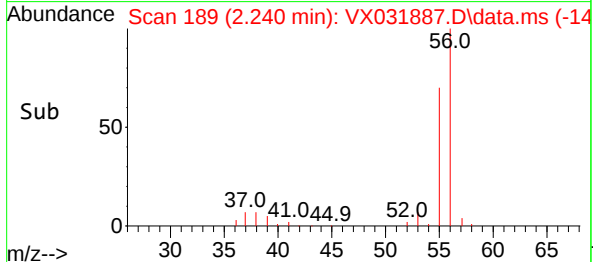
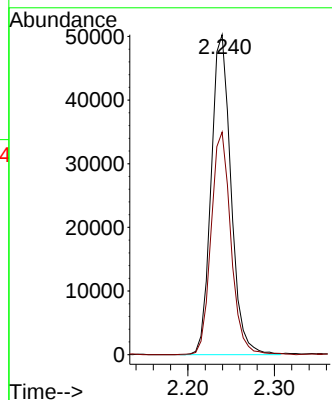
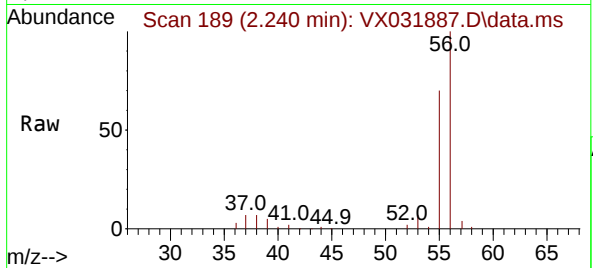
#13
Acrolein
Concen: 392.956 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 80030
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

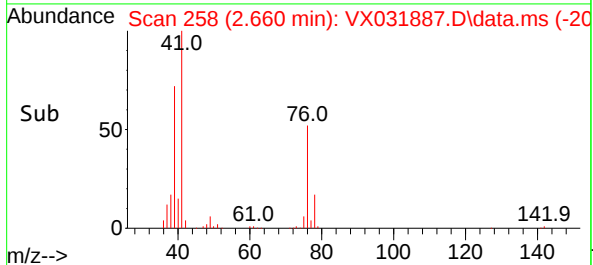
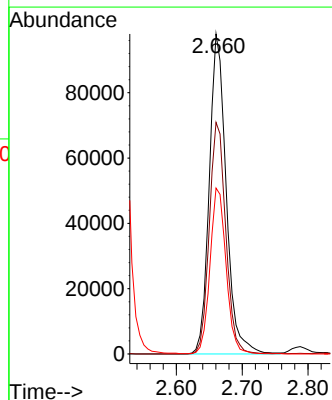
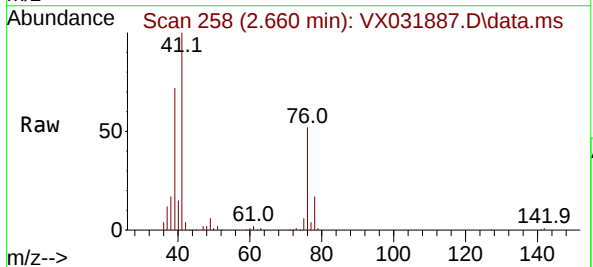
Manual Integrations
APPROVED

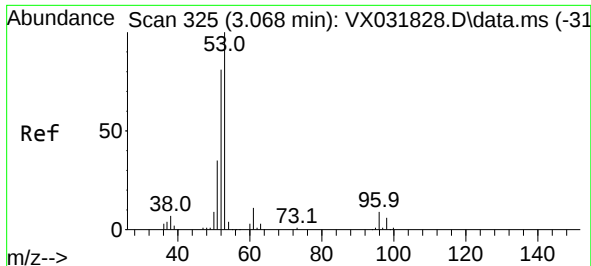
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 71.360 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

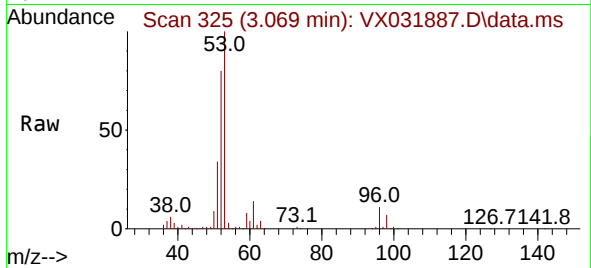
Tgt Ion: 41 Resp: 175572
Ion Ratio Lower Upper
41 100
39 70.7 58.2 87.4
76 49.1 26.9 40.3





#15
Acrylonitrile
Concen: 381.141 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

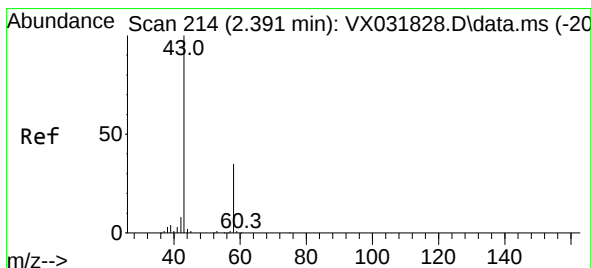
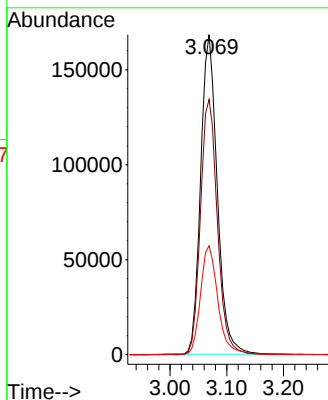
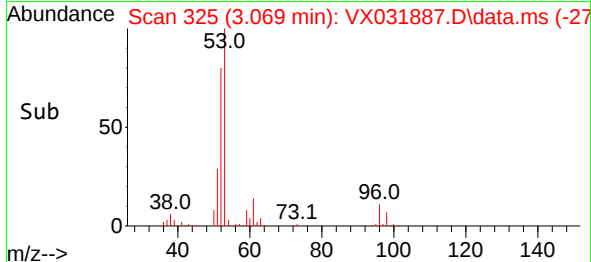
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 34250
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 36.0 30.0 45.0

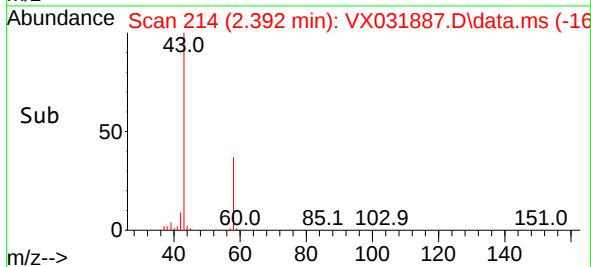
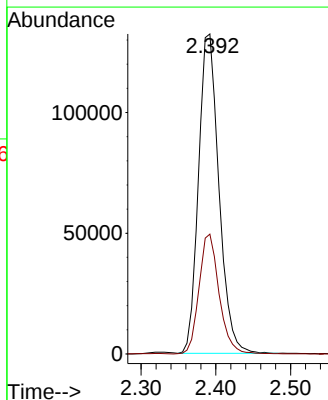
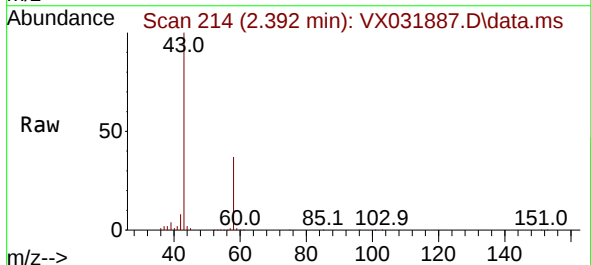
Manual Integrations
APPROVED

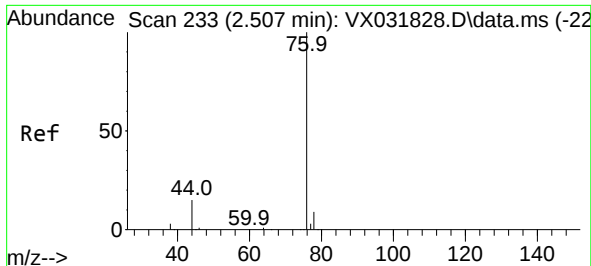
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 355.367 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 43 Resp: 251057
Ion Ratio Lower Upper
43 100
58 37.5 23.8 35.8#





#17

Carbon Disulfide

Concen: 65.903 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 35033

Ion Ratio Lower Upper

76 100

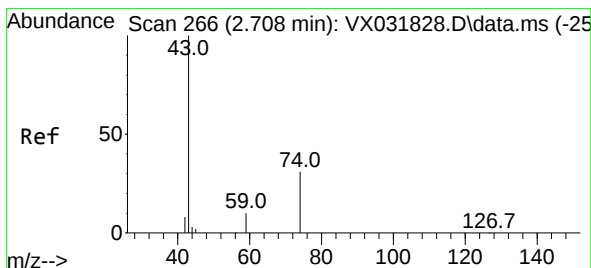
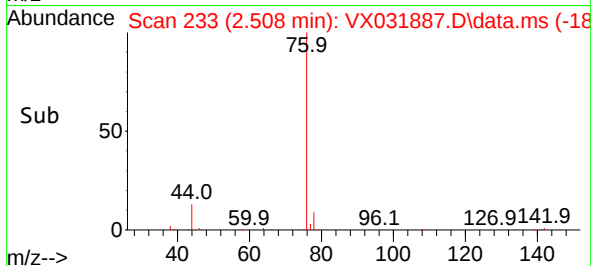
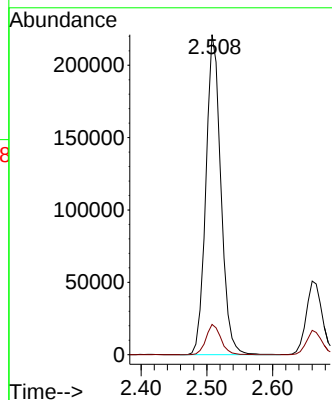
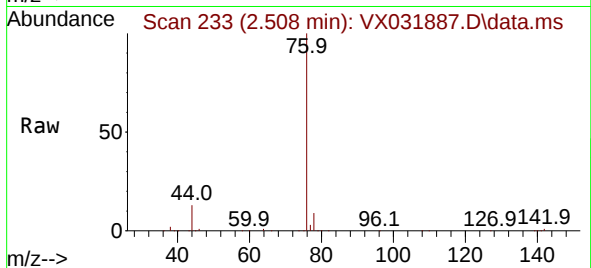
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 77.442 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031887.D

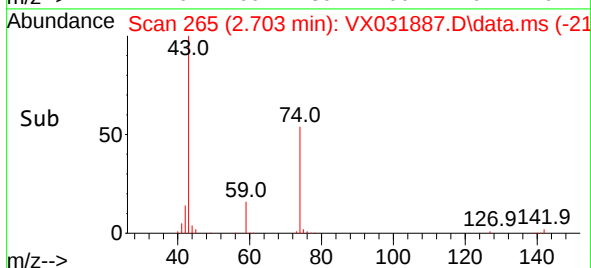
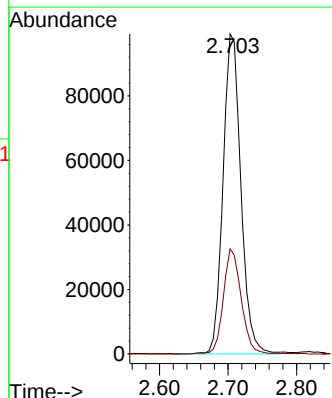
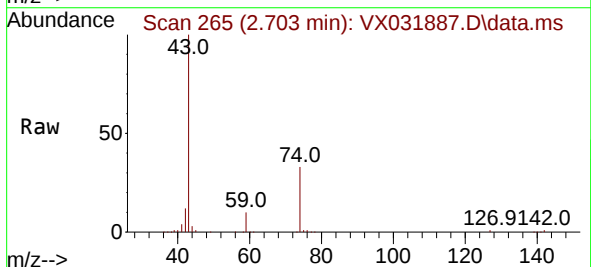
Acq: 05 Oct 2022 11:44

Tgt Ion: 43 Resp: 179000

Ion Ratio Lower Upper

43 100

74 33.0 18.6 27.8#





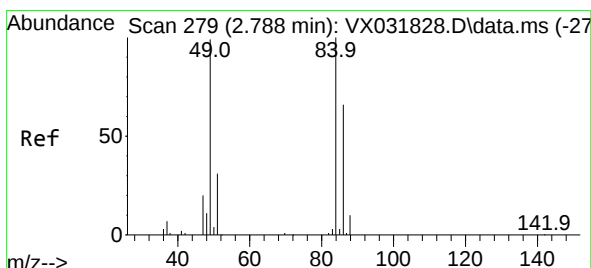
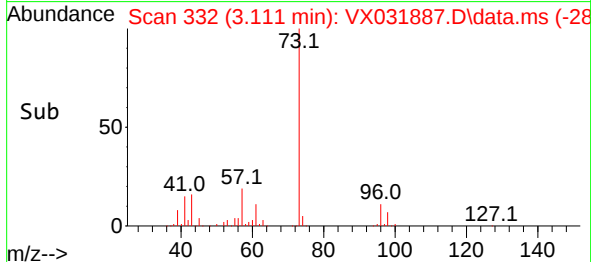
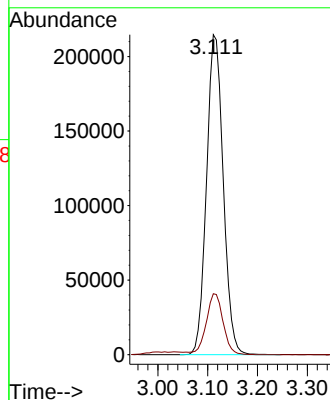
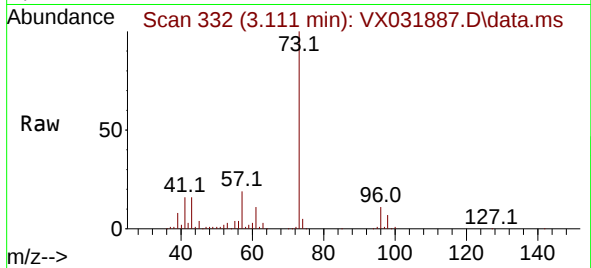
#19
Methyl tert-butyl Ether
Concen: 79.599 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 499475
Ion Ratio Lower Upper
73 100
57 19.1 17.2 25.8

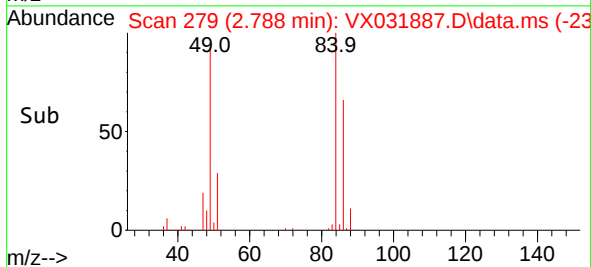
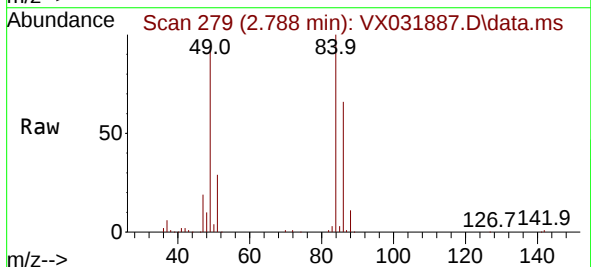
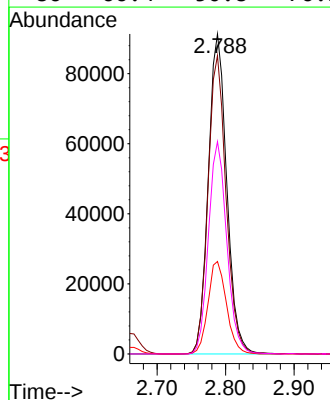
Manual Integrations
APPROVED

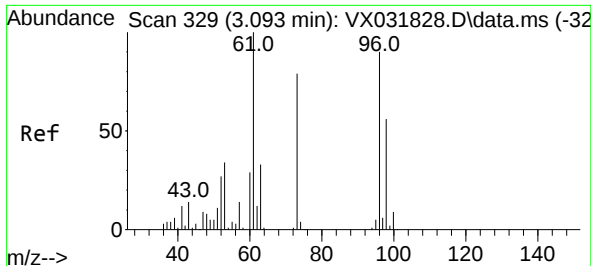
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 79.006 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

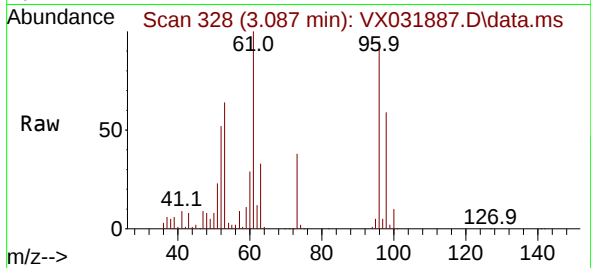
Tgt Ion: 84 Resp: 170787
Ion Ratio Lower Upper
84 100
49 93.3 105.9 158.9#
51 28.9 32.2 48.2#
86 66.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 79.744 ug/l
RT: 3.087 min Scan# 318
Delta R.T. -0.006 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

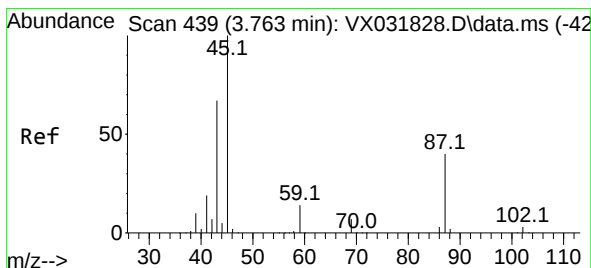
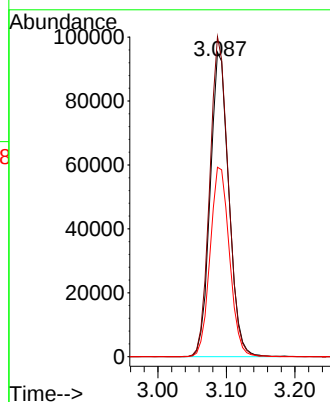
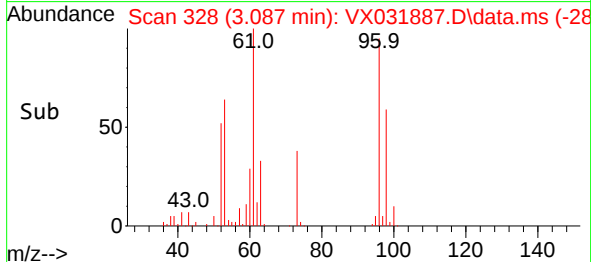
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 180192
Ion Ratio Lower Upper
96 100
61 105.1 106.7 160.1#
98 62.2 48.7 73.1

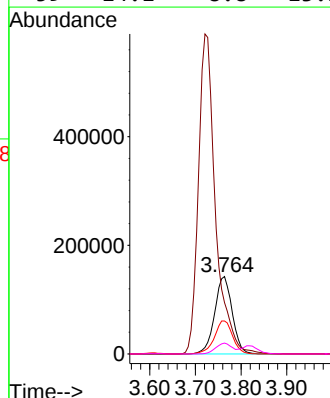
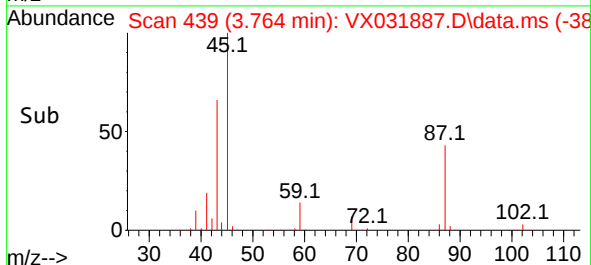
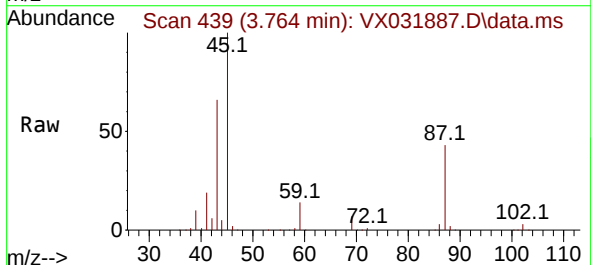
Manual Integrations
APPROVED

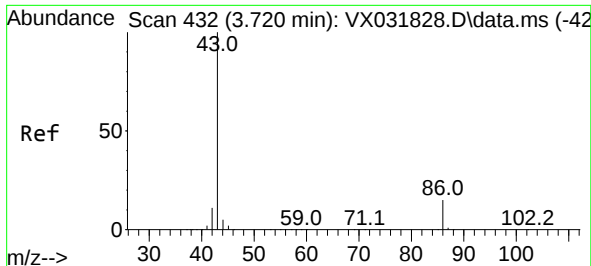
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 72.990 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

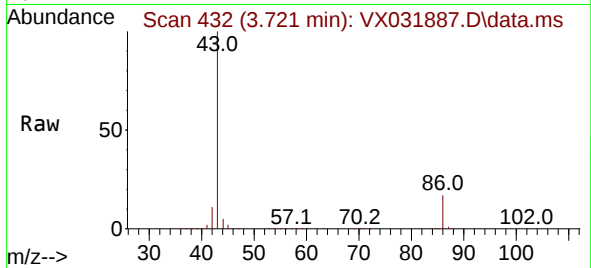
Tgt Ion: 45 Resp: 380782
Ion Ratio Lower Upper
45 100
43 66.2 59.0 88.6
87 42.6 22.6 33.8#
59 14.1 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 391.782 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

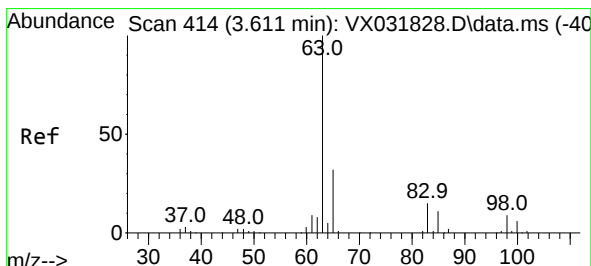
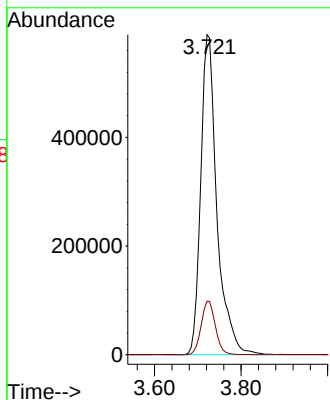
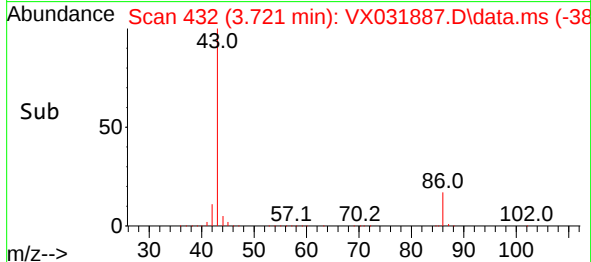
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1528890
 Ion Ratio Lower Upper
 43 100
 86 16.7 8.7 13.1

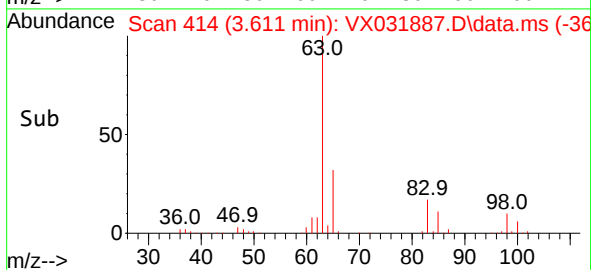
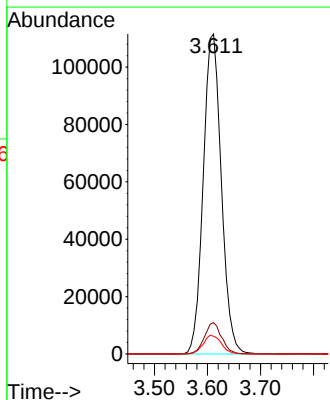
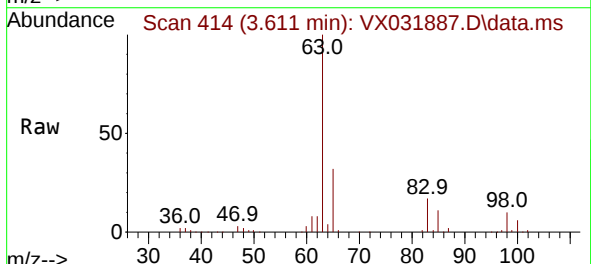
Manual Integrations
 APPROVED

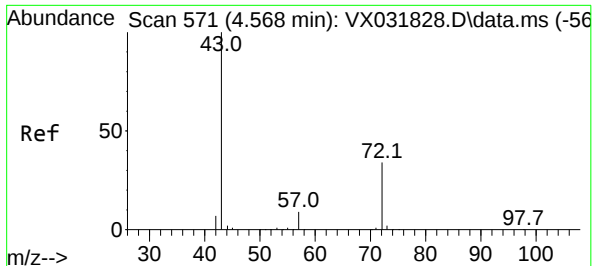
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 75.341 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031887.D
 Acq: 05 Oct 2022 11:44

Tgt Ion: 63 Resp: 264145
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 368.796 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 41815

Ion Ratio Lower Upper

43 100

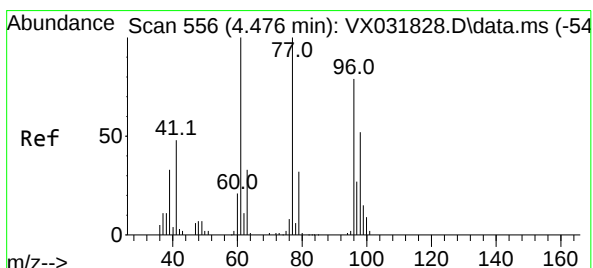
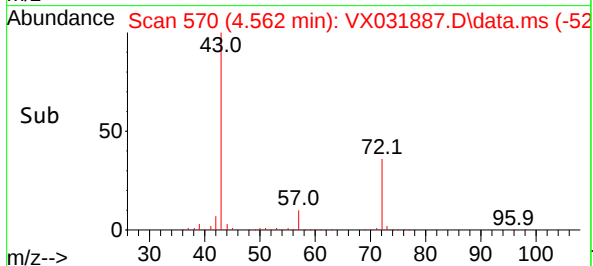
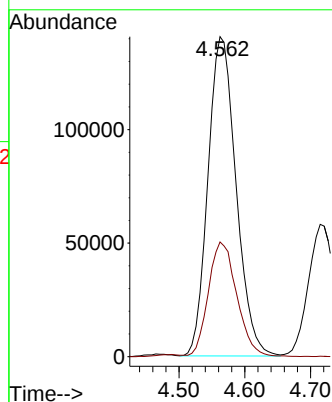
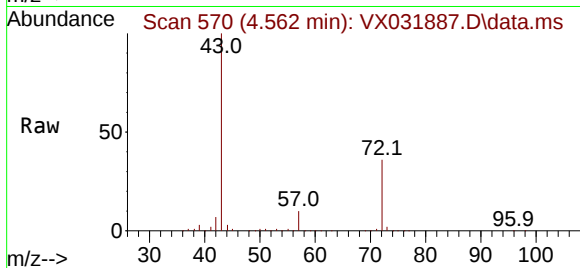
72 35.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 76.015 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031887.D

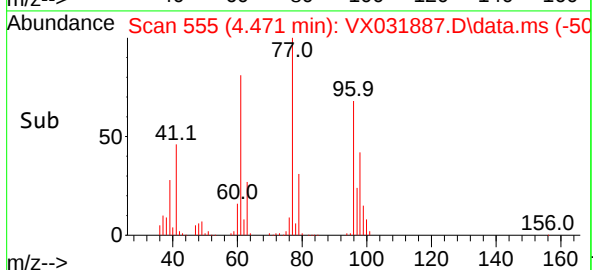
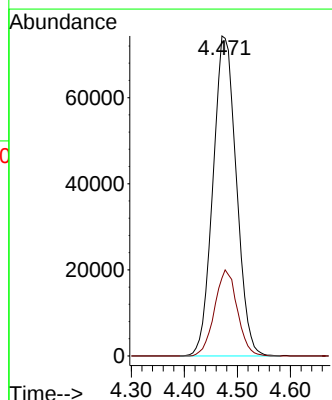
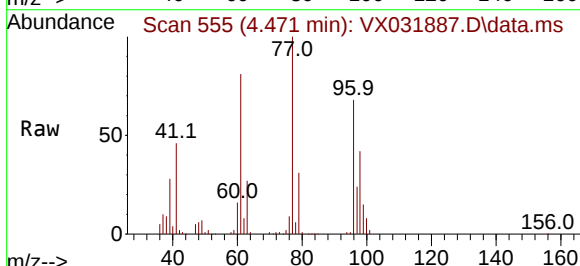
Acq: 05 Oct 2022 11:44

Tgt Ion: 77 Resp: 227526

Ion Ratio Lower Upper

77 100

97 26.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 81.988 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 21541

Ion Ratio Lower Upper

96 100

61 108.7 0.0 305.2

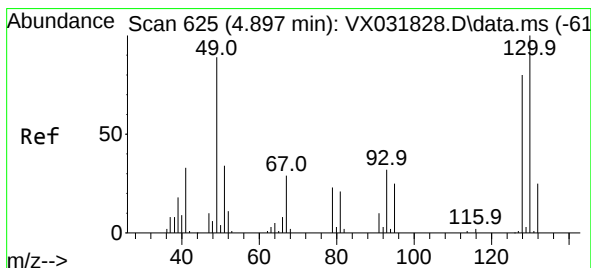
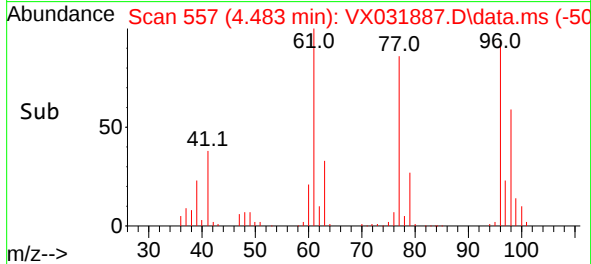
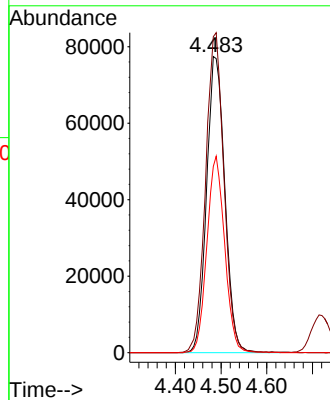
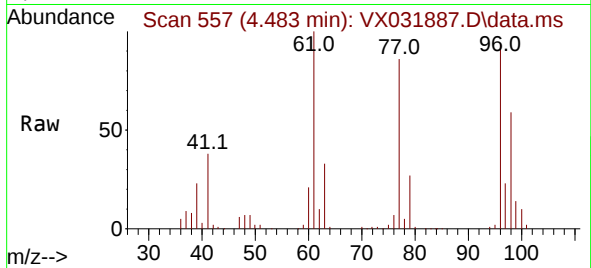
98 64.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 71.743 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

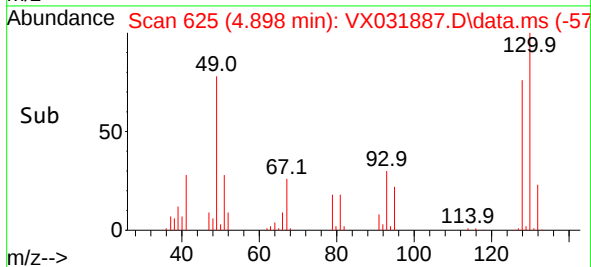
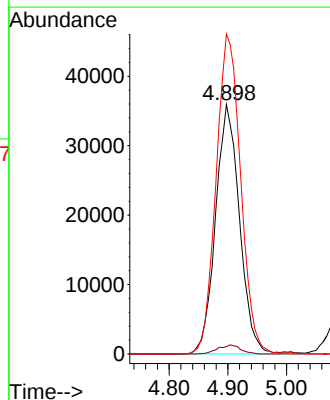
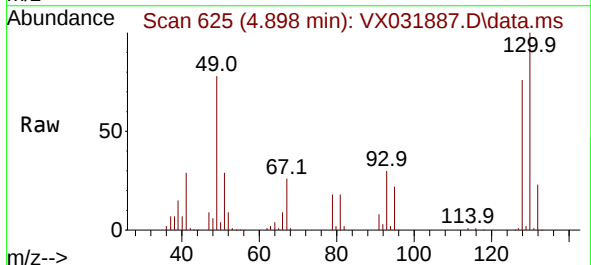
Tgt Ion: 49 Resp: 101657

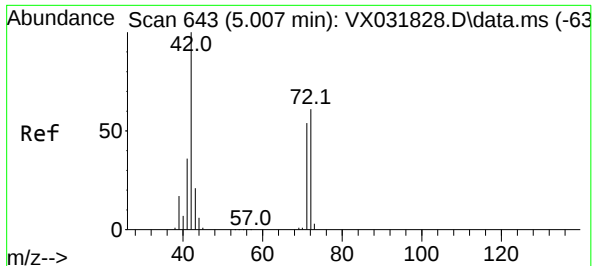
Ion Ratio Lower Upper

49 100

129 3.4 0.0 3.6

130 131.7 59.0 88.4#





#29

Tetrahydrofuran

Concen: 379.388 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 265604

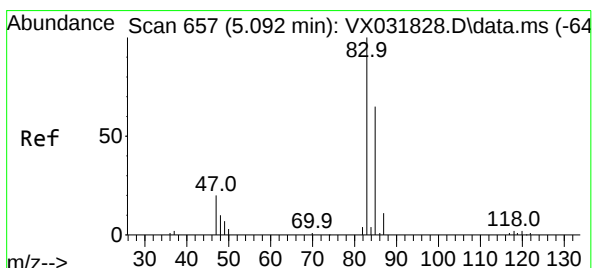
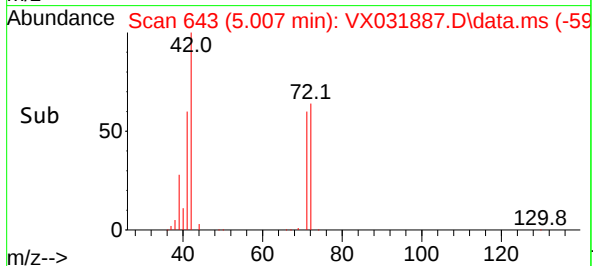
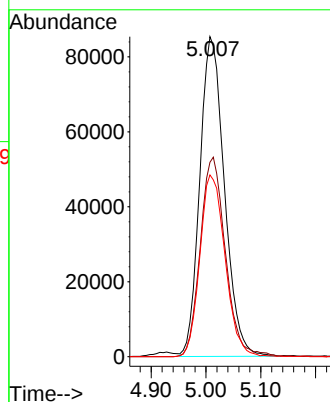
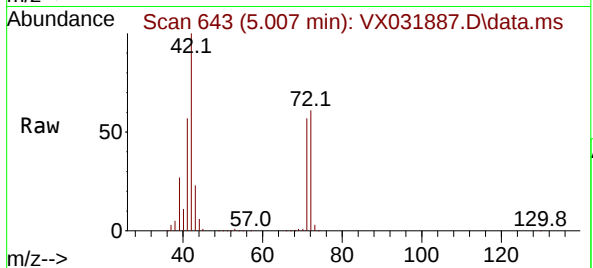
Ion	Ratio	Lower	Upper
42	100		
72	64.0	36.4	54.6
71	58.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 76.706 ug/l

RT: 5.093 min Scan# 657

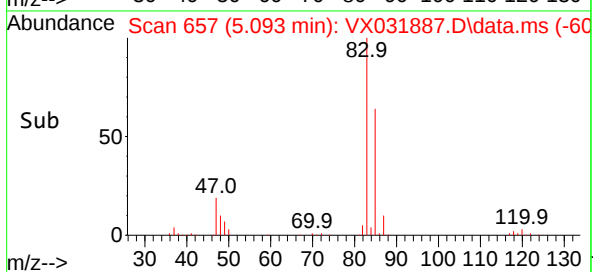
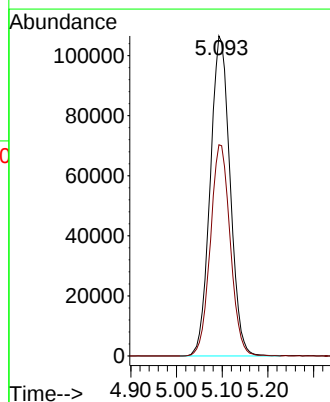
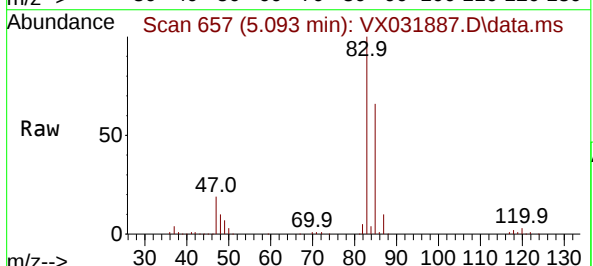
Delta R.T. 0.001 min

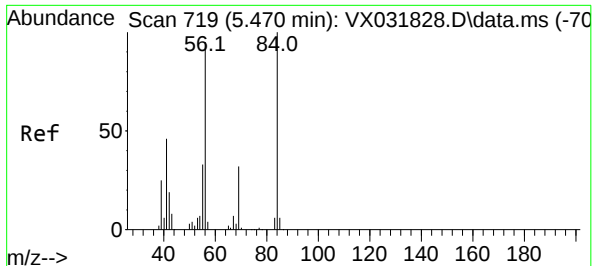
Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion: 83 Resp: 321726

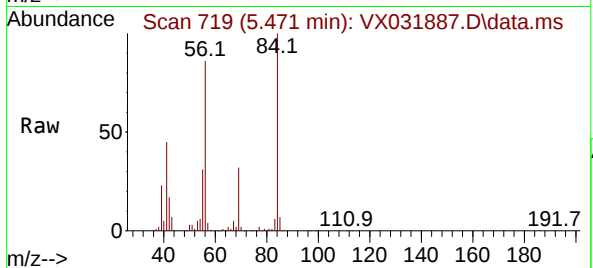
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.8	79.2





#31
Cyclohexane
Concen: 73.607 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

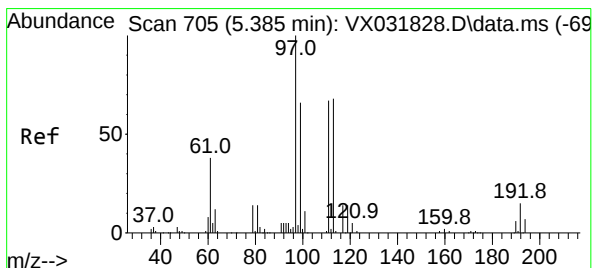
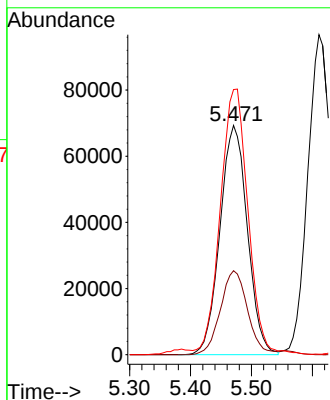
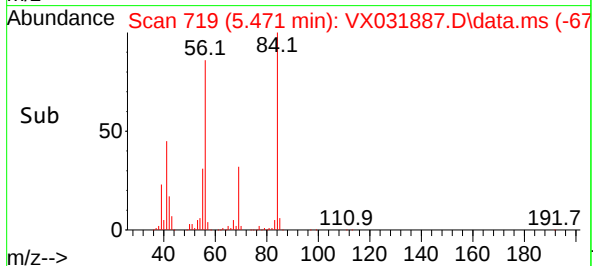
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



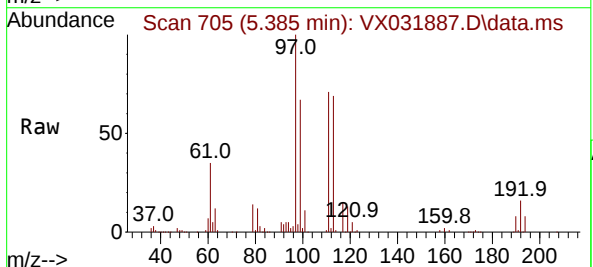
Tgt Ion: 56 Resp: 21662
Ion Ratio Lower Upper
56 100
69 36.6 25.1 37.7
84 114.1 70.2 105.4

Manual Integrations
APPROVED

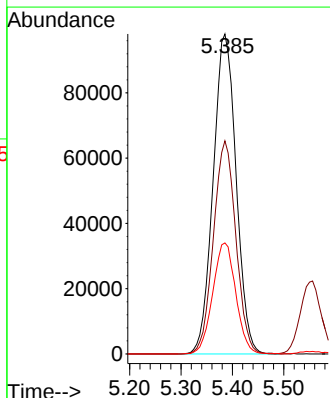
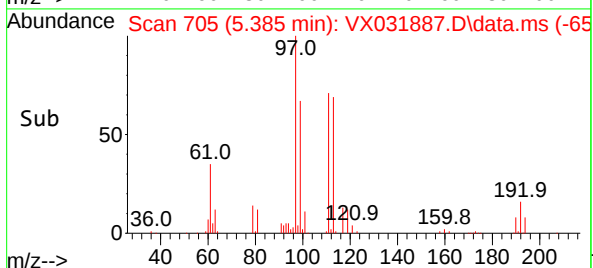
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

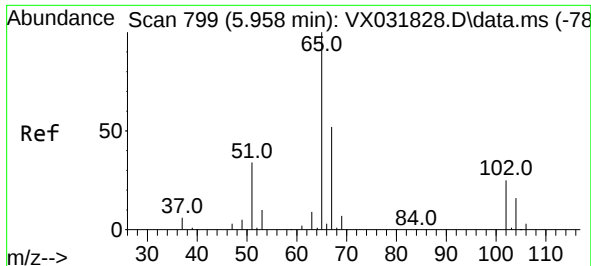


#32
1,1,1-Trichloroethane
Concen: 76.484 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion: 97 Resp: 304419
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 34.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 71.793 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 17740

Ion Ratio Lower Upper

65 100

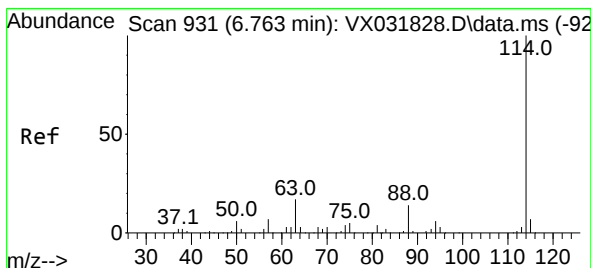
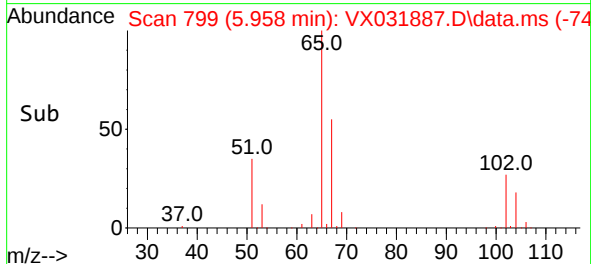
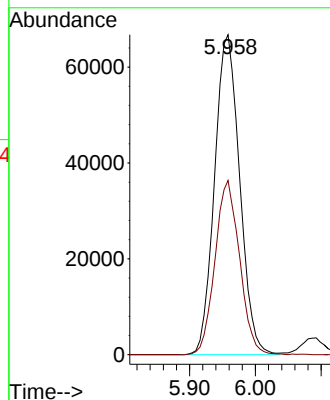
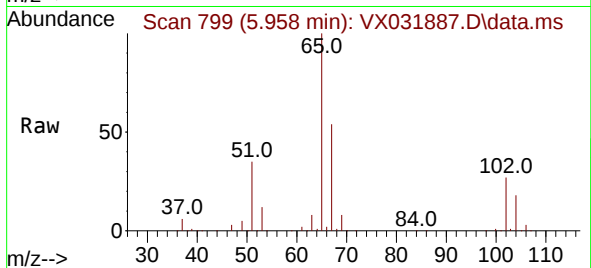
67 53.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

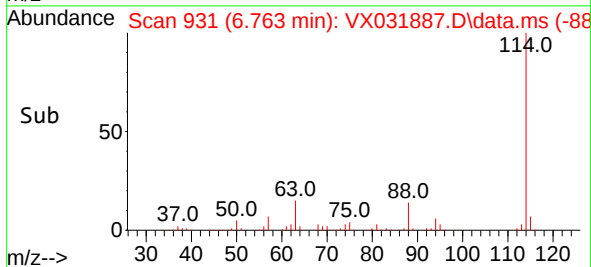
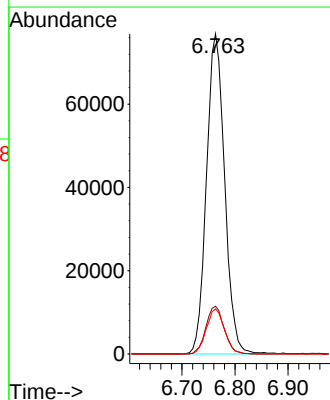
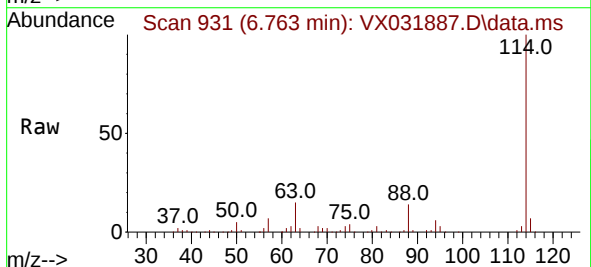
Tgt Ion:114 Resp: 182602

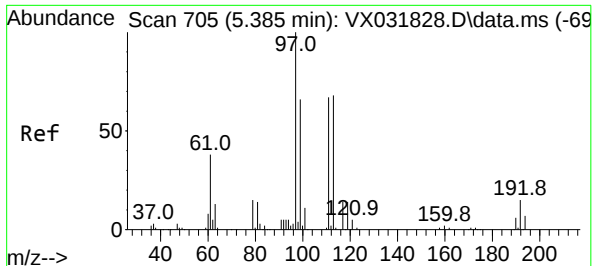
Ion Ratio Lower Upper

114 100

63 14.9 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 90.174 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 19563

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

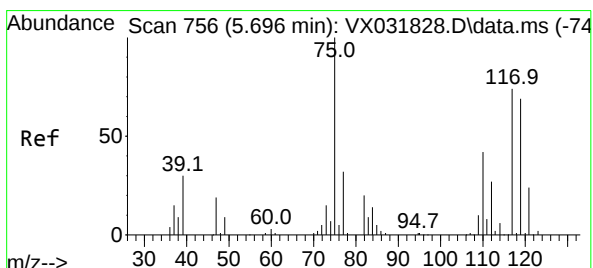
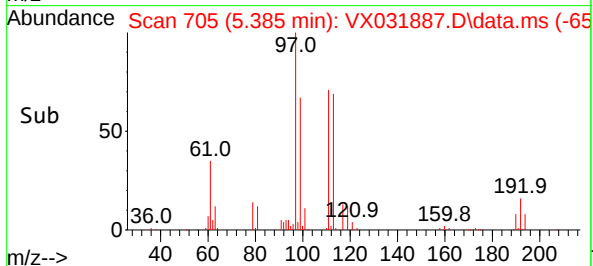
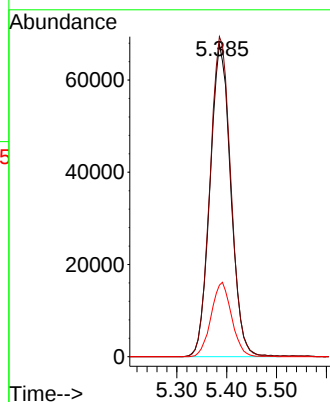
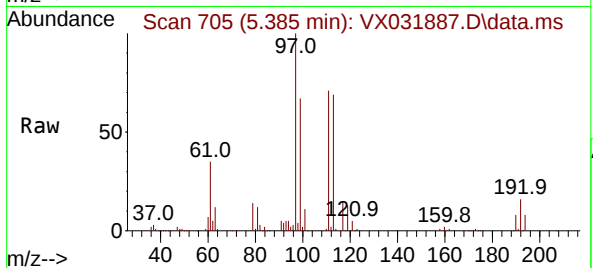
192 23.4 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 84.320 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

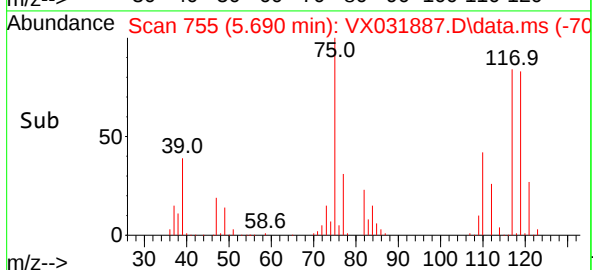
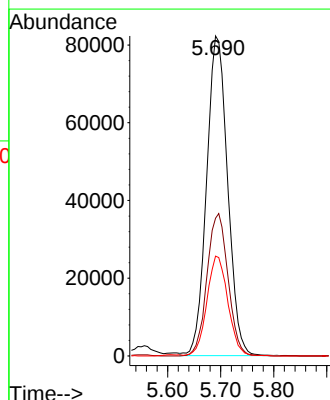
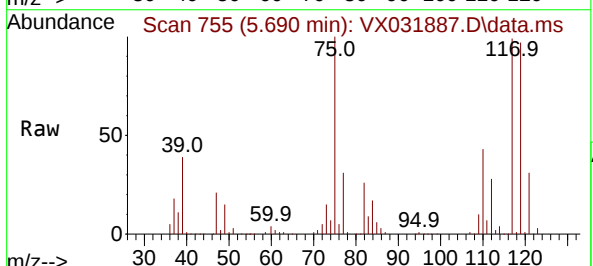
Tgt Ion: 75 Resp: 226827

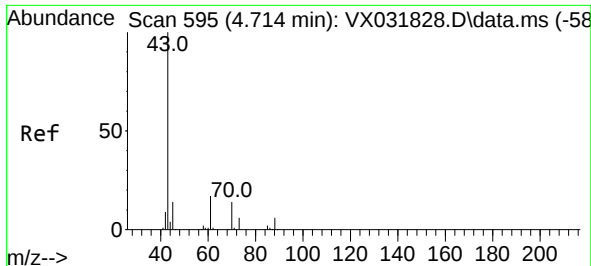
Ion Ratio Lower Upper

75 100

110 44.6 17.5 52.5

77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 83.992 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031887.D

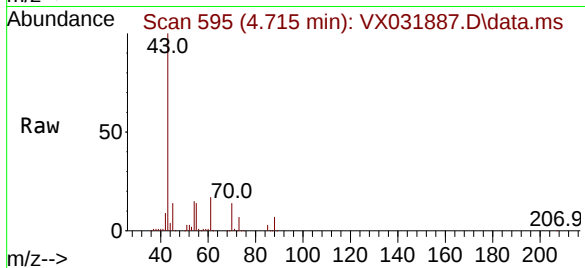
Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



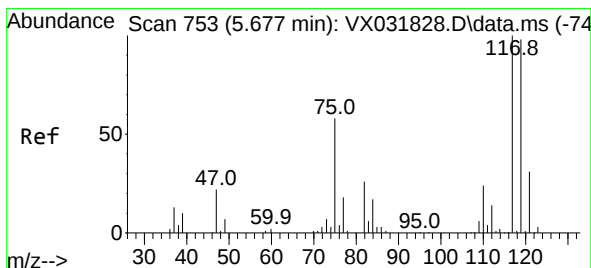
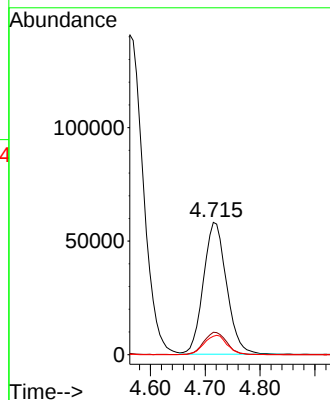
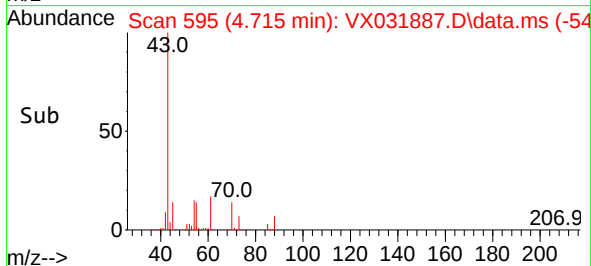
Tgt Ion:	43	Resp:	17103
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.1	16.7
70	14.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 85.467 ug/l

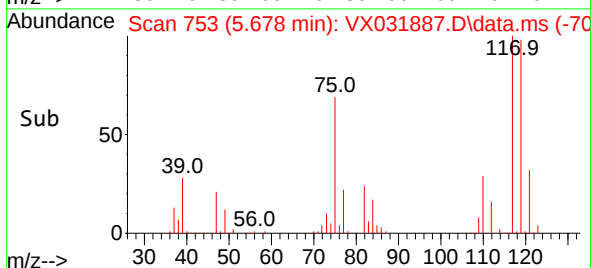
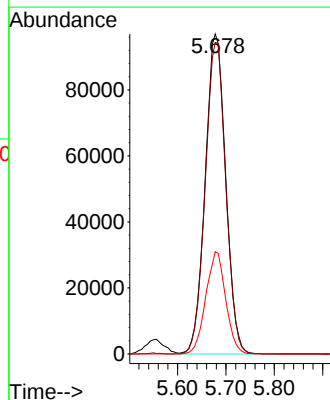
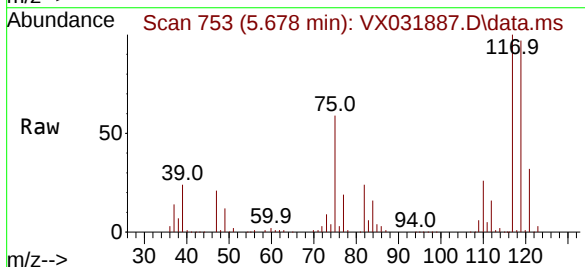
RT: 5.678 min Scan# 753

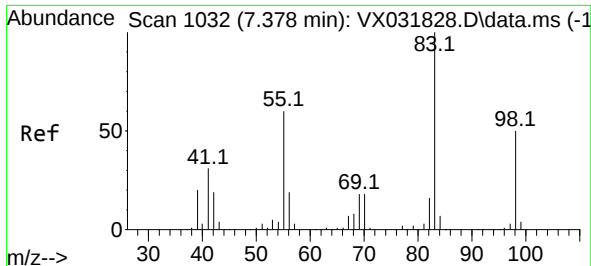
Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion:	117	Resp:	285417
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	112.0
121	32.0	25.3	37.9





#39

Methylcyclohexane

Concen: 88.371 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 29163

Ion Ratio Lower Upper

83 100

55 59.1 61.0 91.4

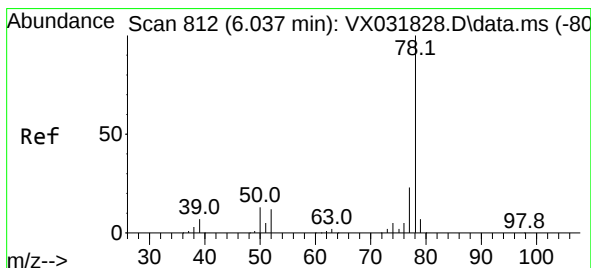
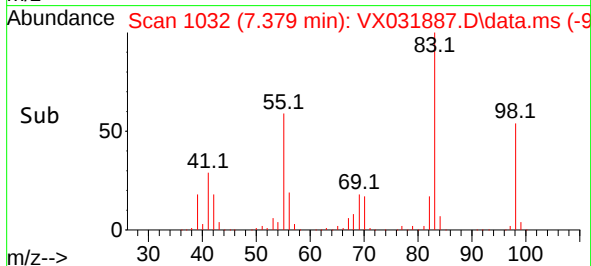
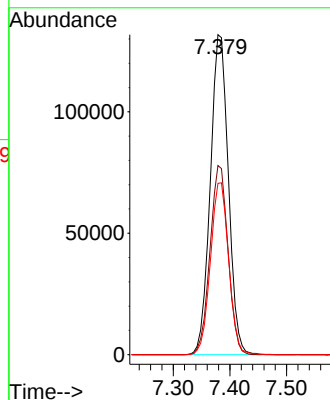
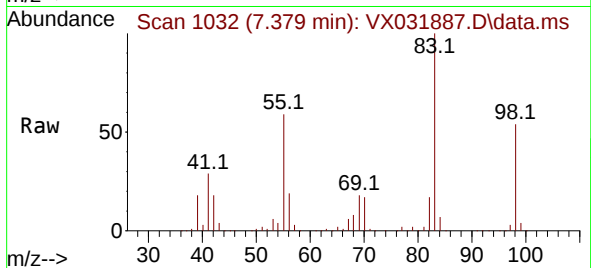
98 53.6 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 85.934 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX031887.D

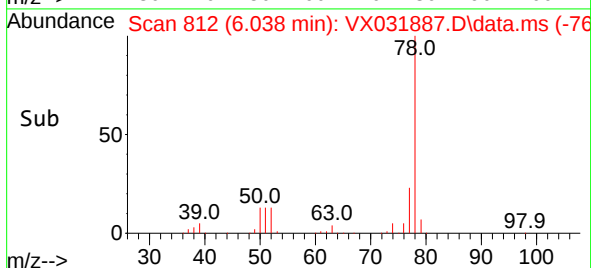
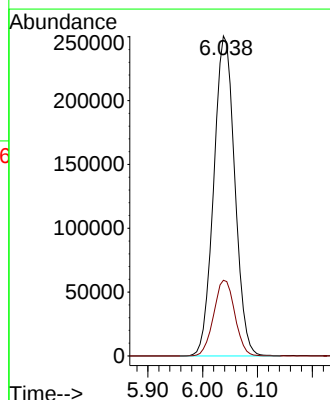
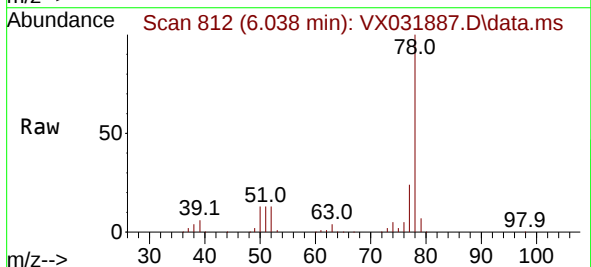
Acq: 05 Oct 2022 11:44

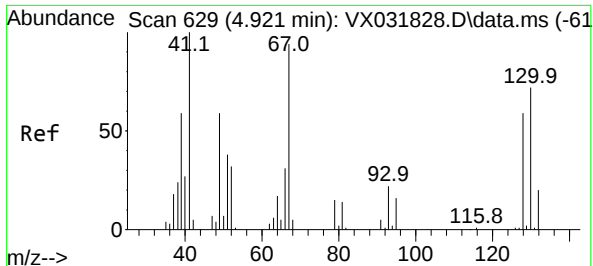
Tgt Ion: 78 Resp: 667810

Ion Ratio Lower Upper

78 100

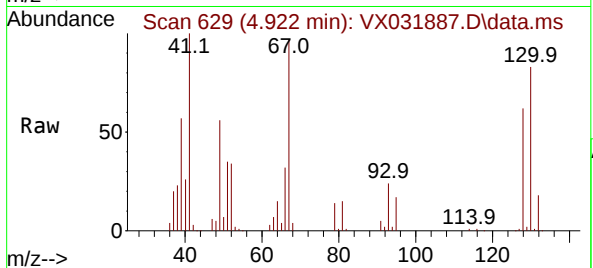
77 23.6 18.7 28.1





#41
Methacrylonitrile
Concen: 83.288 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

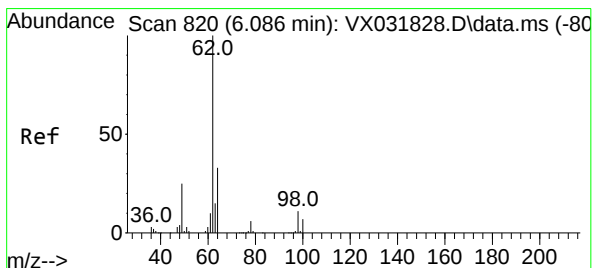
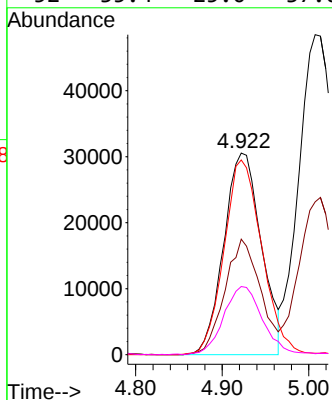
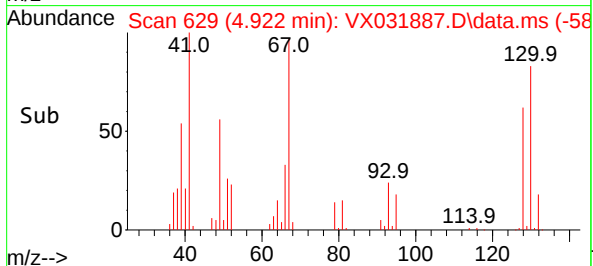
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 9216
Ion Ratio Lower Upper
41 100
39 54.5 45.0 67.6
67 98.1 58.2 87.4
52 35.4 25.0 37.6

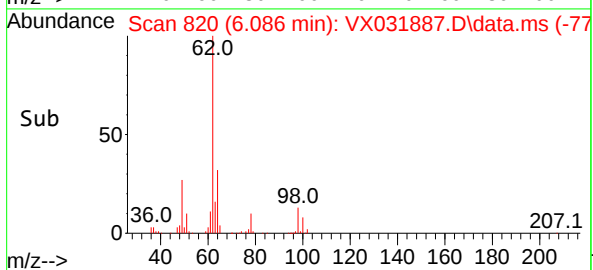
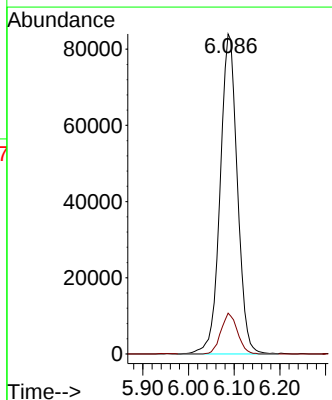
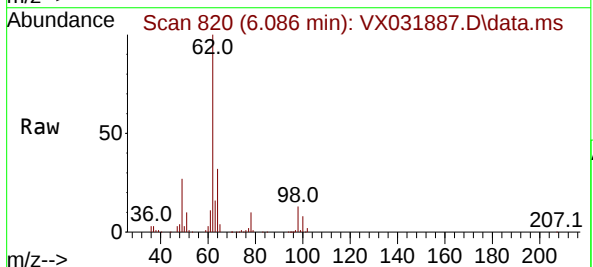
Manual Integrations
APPROVED

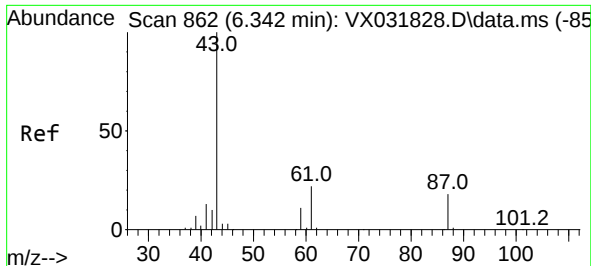
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 80.793 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 62 Resp: 219959
Ion Ratio Lower Upper
62 100
98 12.2 0.0 17.8





#43

Isopropyl Acetate

Concen: 86.420 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031887.D

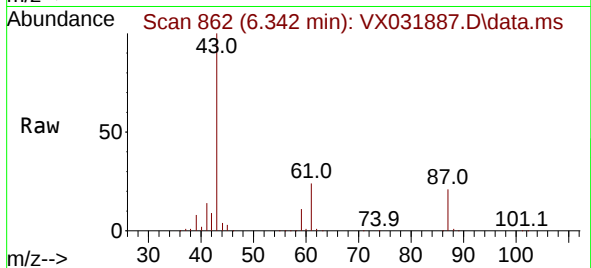
Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 43 Resp: 284530

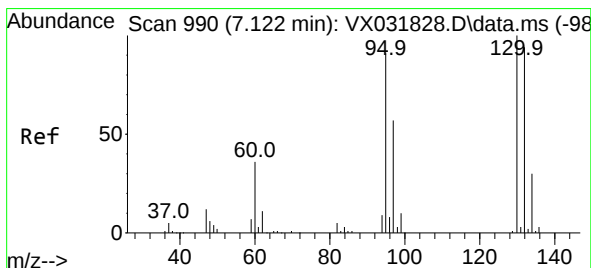
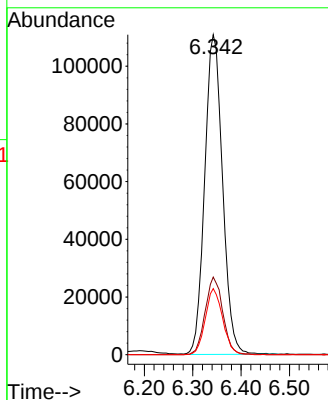
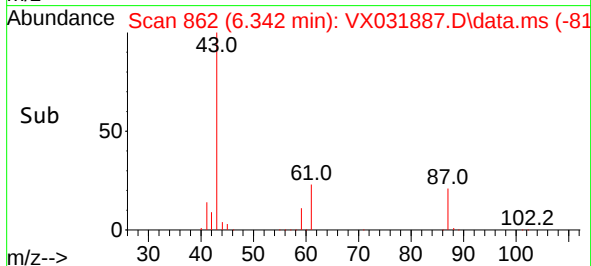
Ion	Ratio	Lower	Upper
43	100		
61	24.0	15.3	22.9
87	20.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#44

Trichloroethene

Concen: 95.856 ug/l

RT: 7.129 min Scan# 991

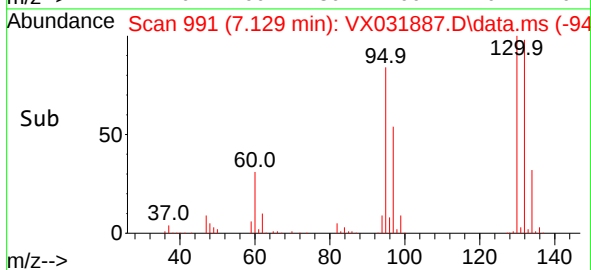
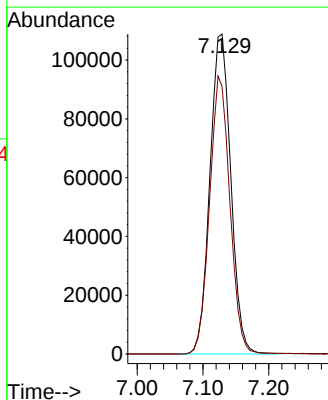
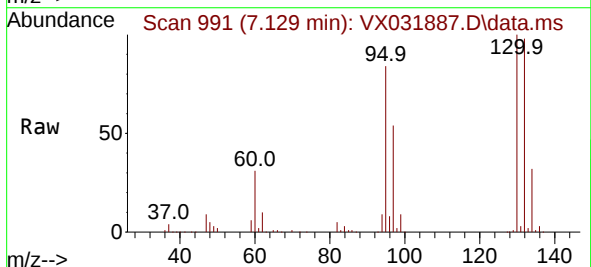
Delta R.T. -0.000 min

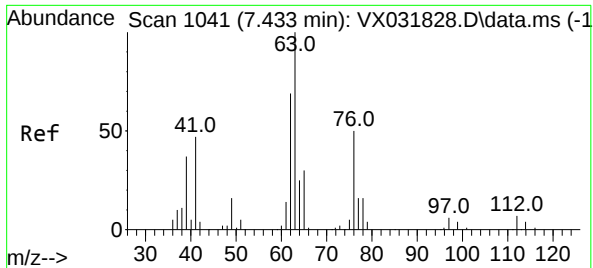
Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion:130 Resp: 240659

Ion	Ratio	Lower	Upper
130	100		
95	83.6	0.0	206.8





#45

1,2-Dichloropropane

Concen: 84.240 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 153369

Ion Ratio Lower Upper

63 100

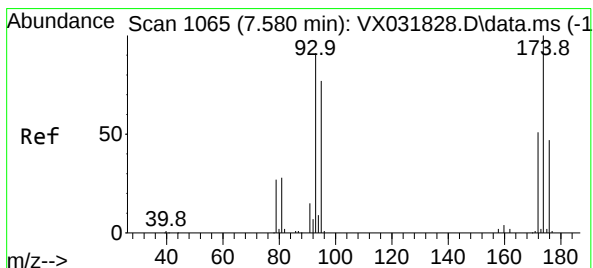
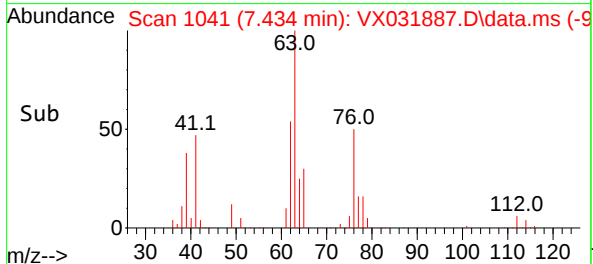
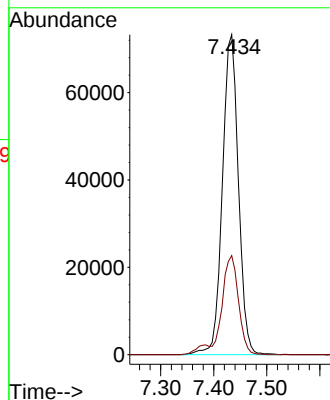
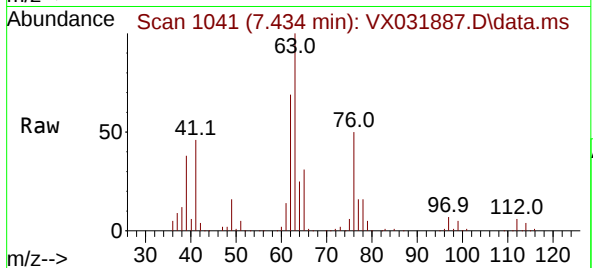
65 31.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 89.433 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

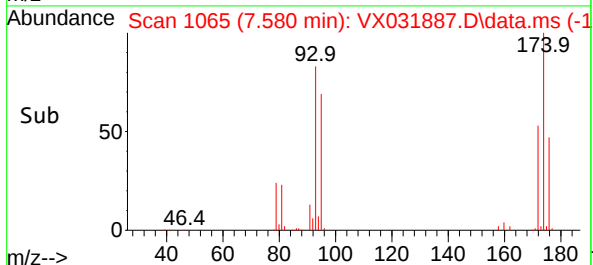
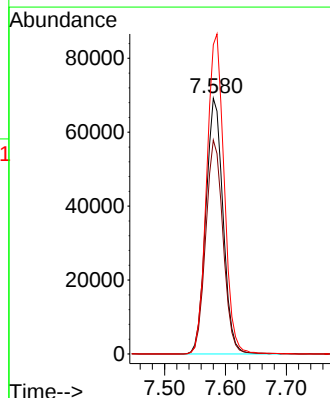
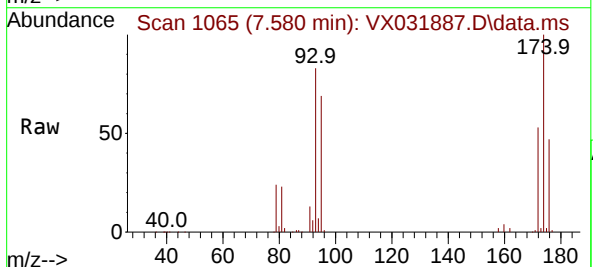
Tgt Ion: 93 Resp: 135715

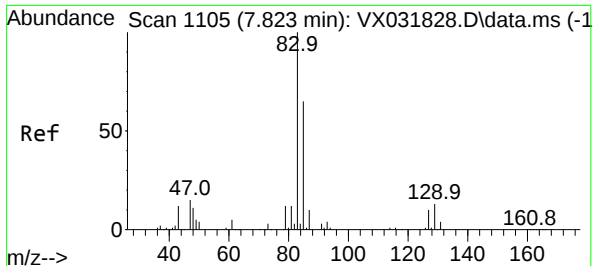
Ion Ratio Lower Upper

93 100

95 84.2 65.5 98.3

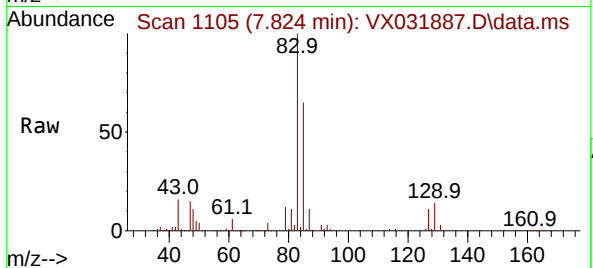
174 126.4 67.6 101.4#





#47
Bromodichloromethane
Concen: 81.484 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

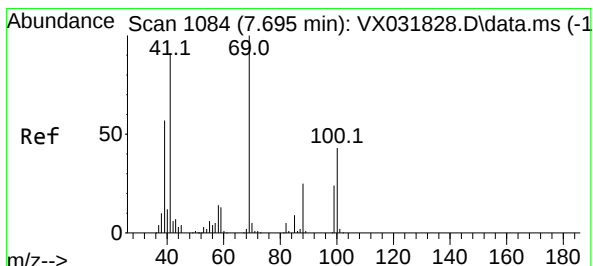
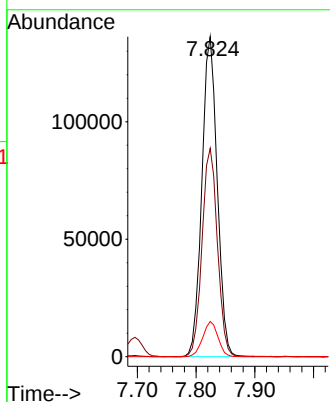
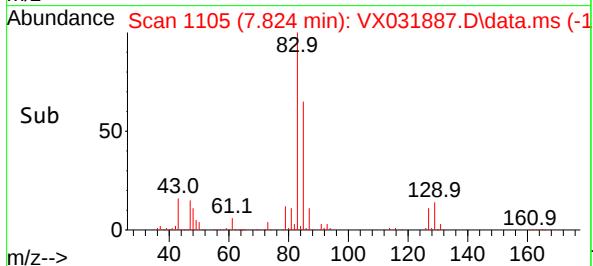
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 247472
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6
127 11.0 7.0 10.6

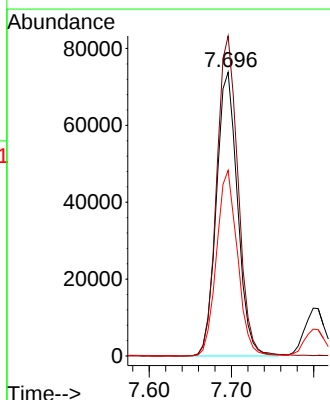
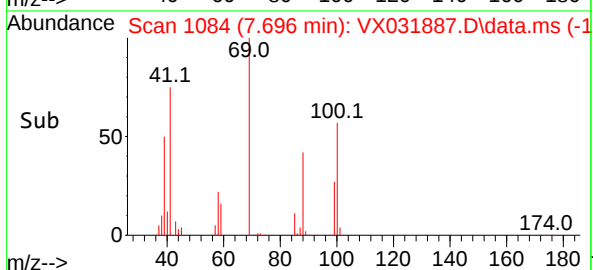
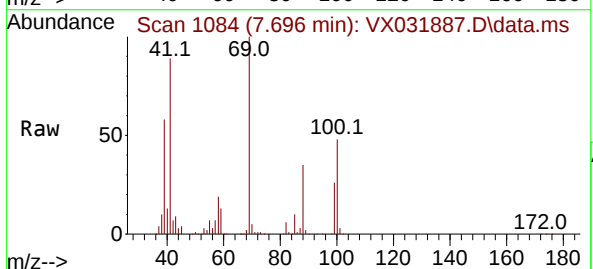
Manual Integrations
APPROVED

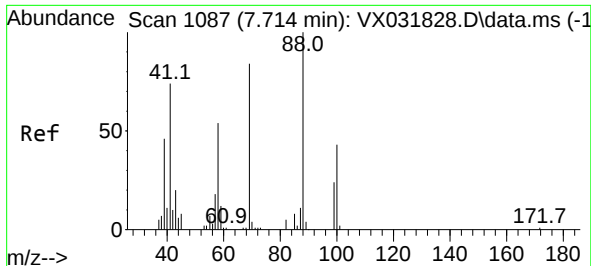
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 89.793 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion: 41 Resp: 132295
Ion Ratio Lower Upper
41 100
69 113.4 64.6 96.8
39 64.7 51.4 77.0





#49

1,4-Dioxane

Concen: 1692.726 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

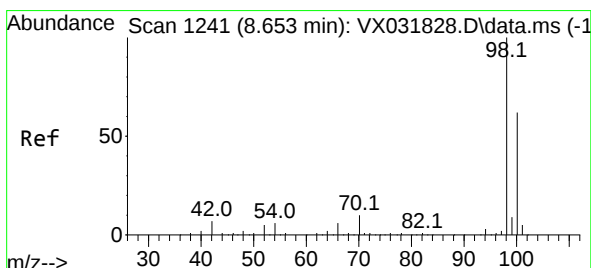
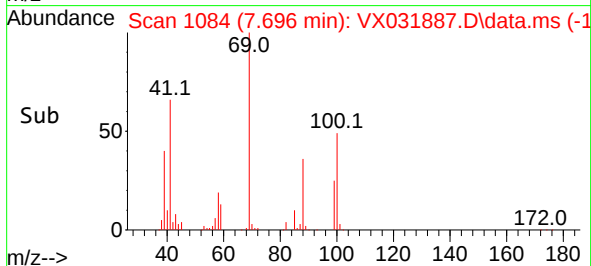
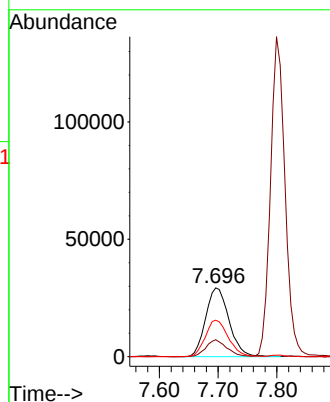
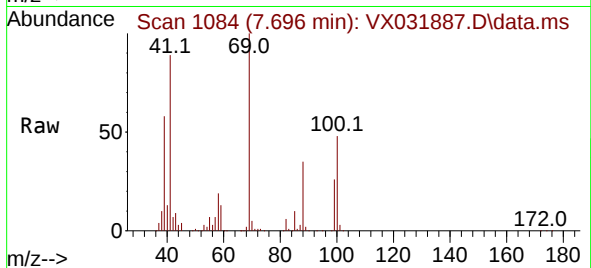
Tgt Ion: 88 Resp: 80834
 Ion Ratio Lower Upper
 88 100
 43 22.3 27.1 40.7
 58 52.1 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 88.216 ug/l

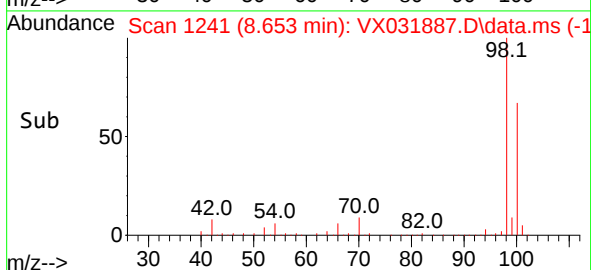
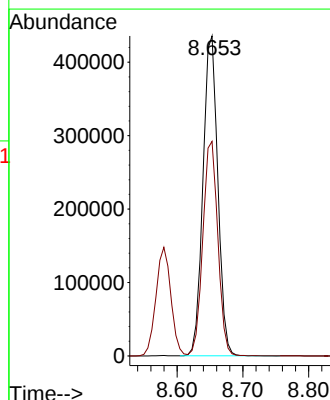
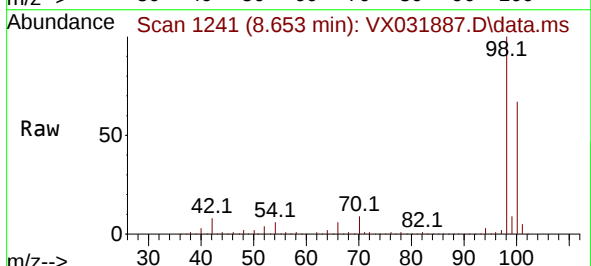
RT: 8.653 min Scan# 1241

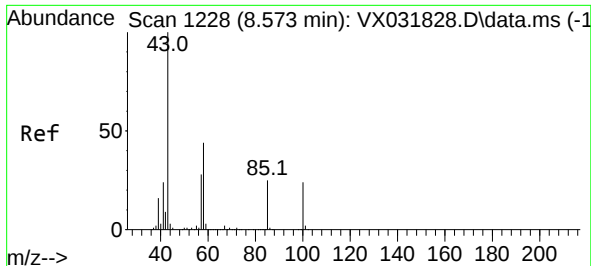
Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

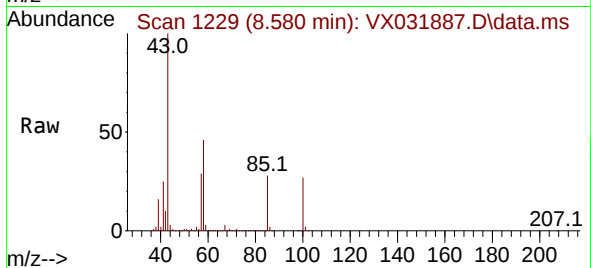
Tgt Ion: 98 Resp: 684647
 Ion Ratio Lower Upper
 98 100
 100 67.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 421.888 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

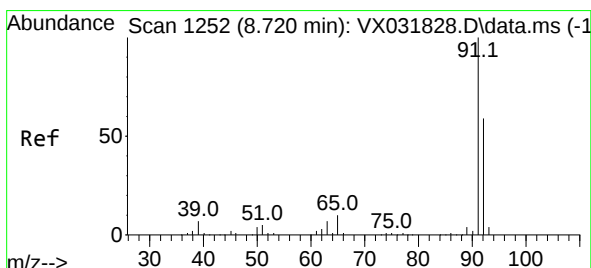
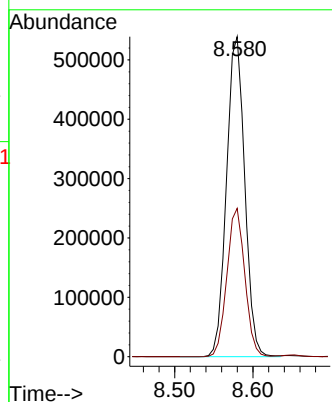
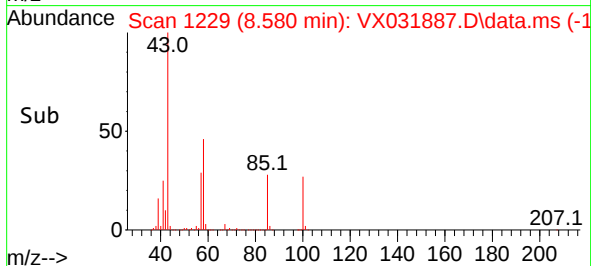
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



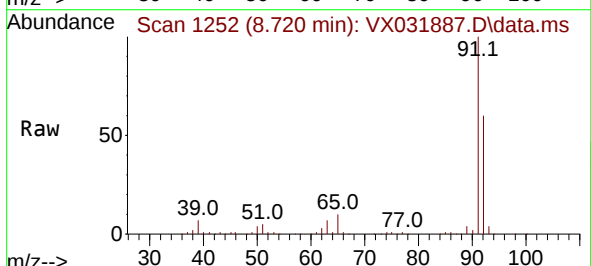
Tgt Ion: 43 Resp: 871920
Ion Ratio Lower Upper
43 100
58 45.7 30.6 46.0

Manual Integrations
APPROVED

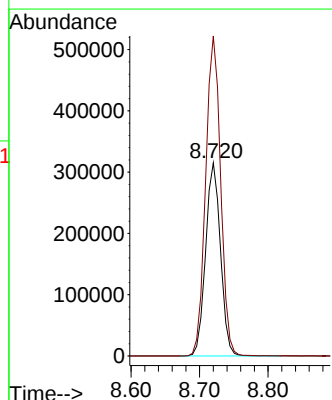
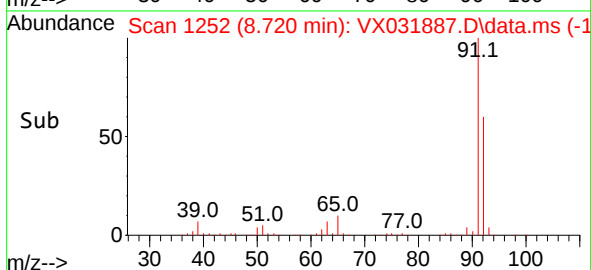
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

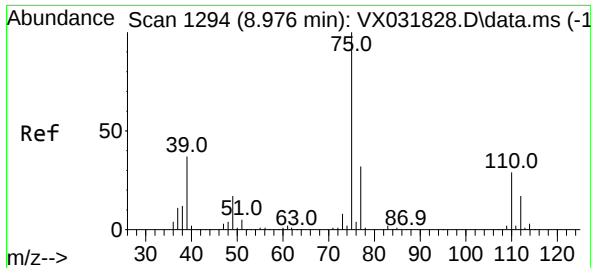


#52
Toluene
Concen: 87.279 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion: 92 Resp: 475506
Ion Ratio Lower Upper
92 100
91 167.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 87.110 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 25227

Ion Ratio Lower Upper

75 100

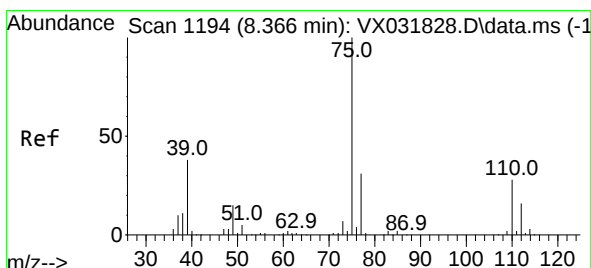
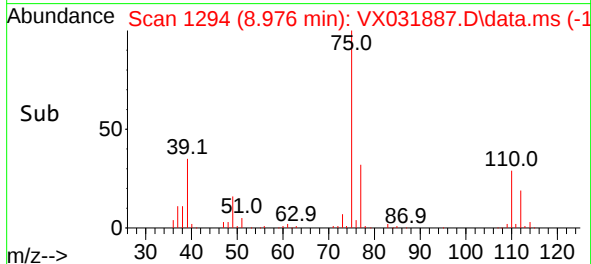
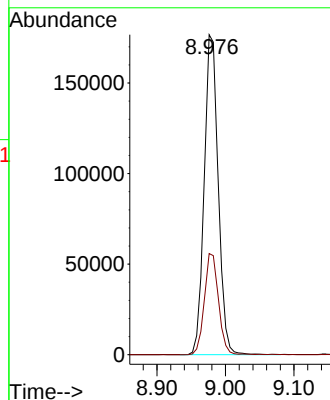
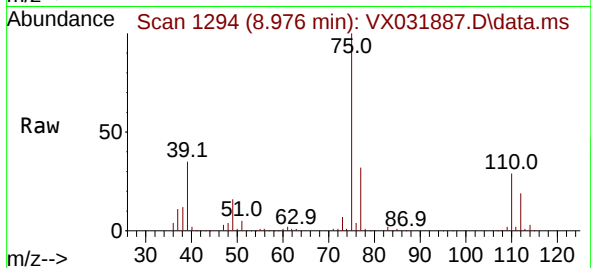
77 31.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 87.012 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

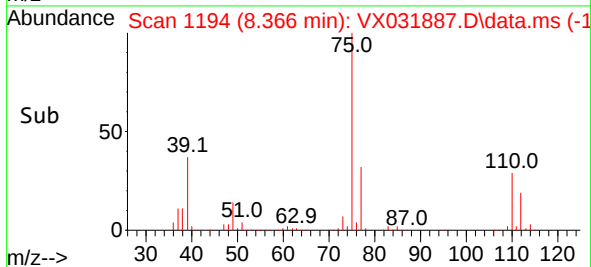
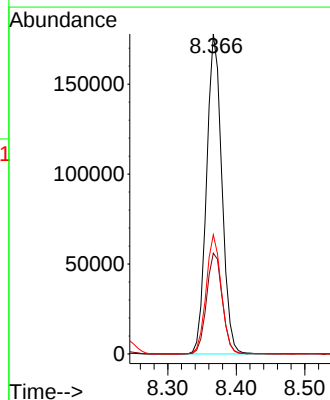
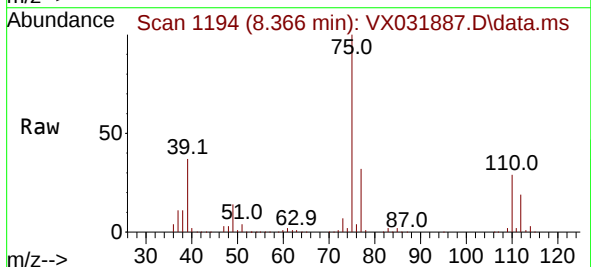
Tgt Ion: 75 Resp: 276125

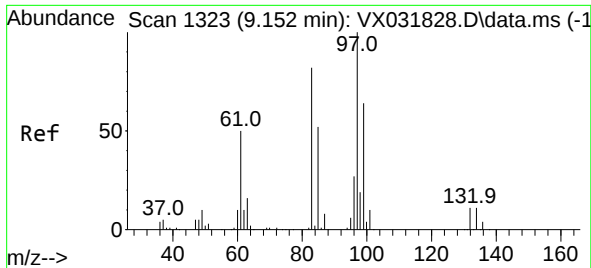
Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

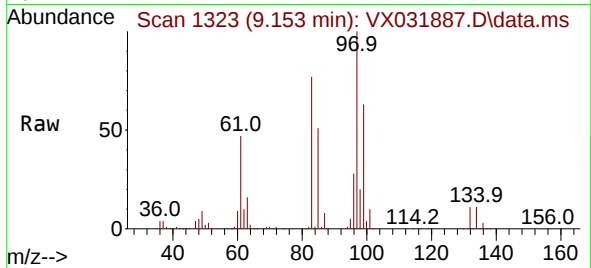
39 37.2 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 90.682 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

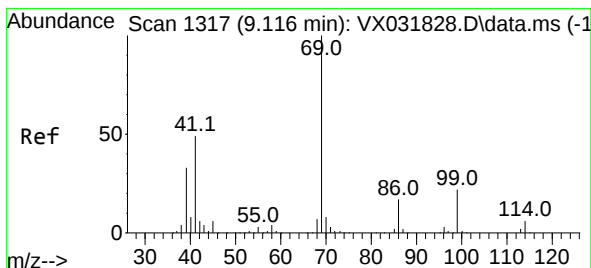
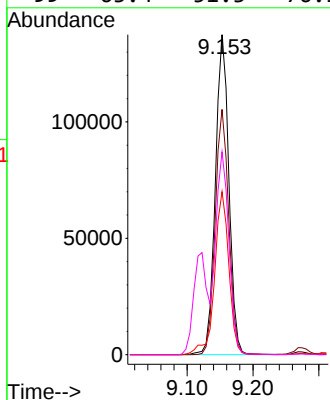
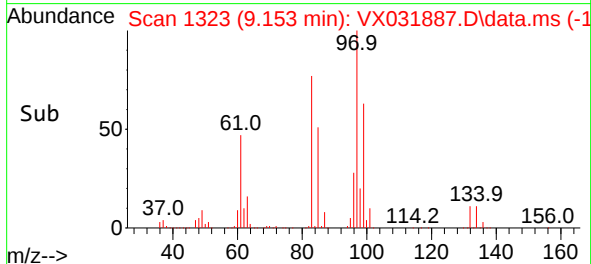


Tgt Ion: 97 Resp: 196918

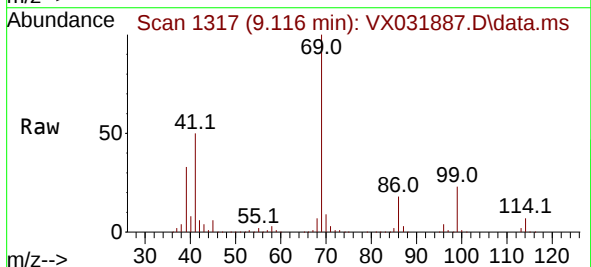
Ion	Ratio	Lower	Upper
97	100		
83	76.7	69.0	103.6
85	50.9	44.1	66.1
99	63.4	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

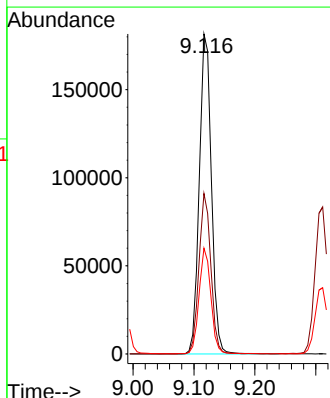
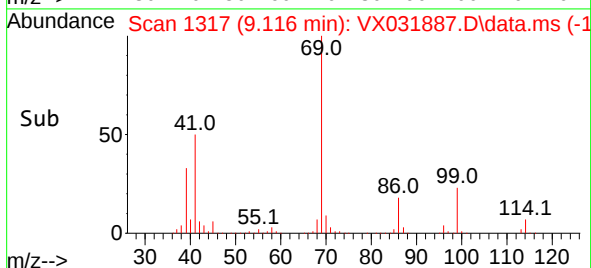


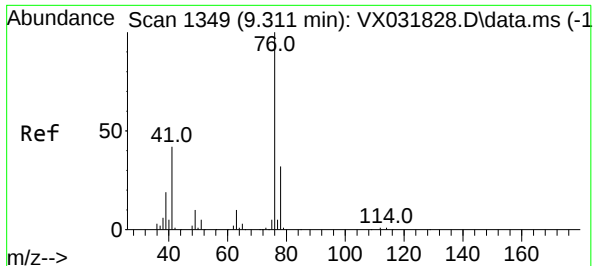
#56
Ethyl methacrylate
Concen: 100.215 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion: 69 Resp: 251625

Ion	Ratio	Lower	Upper
69	100		
41	49.1	54.2	81.4#
39	32.6	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 86.632 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 29215

Ion Ratio Lower Upper

76 100

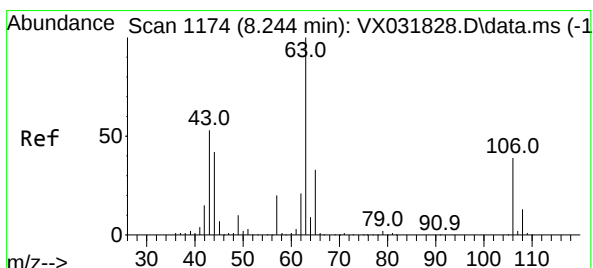
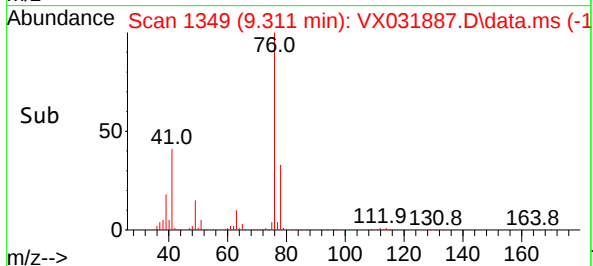
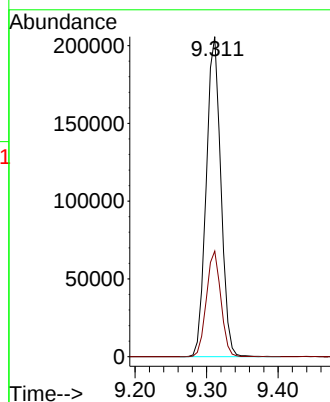
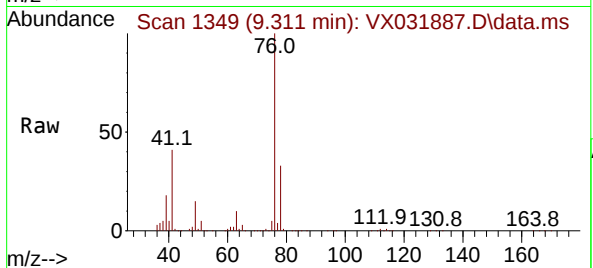
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 464.669 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031887.D

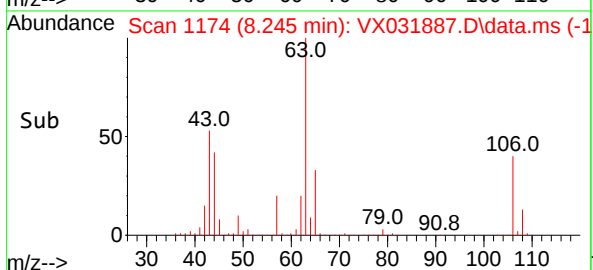
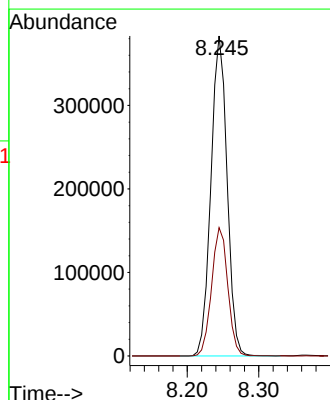
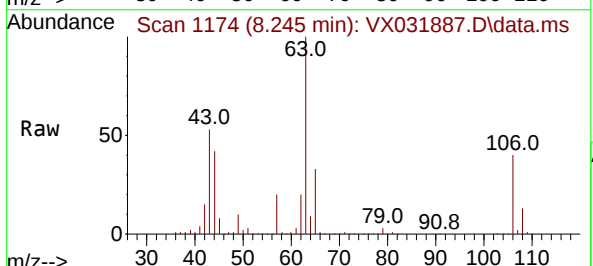
Acq: 05 Oct 2022 11:44

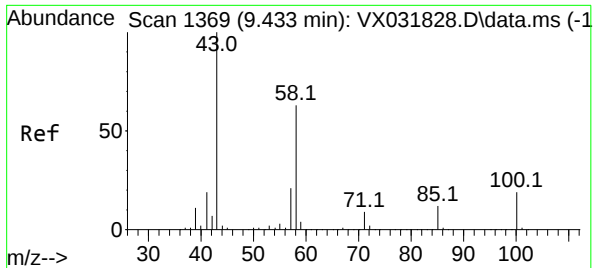
Tgt Ion: 63 Resp: 601216

Ion Ratio Lower Upper

63 100

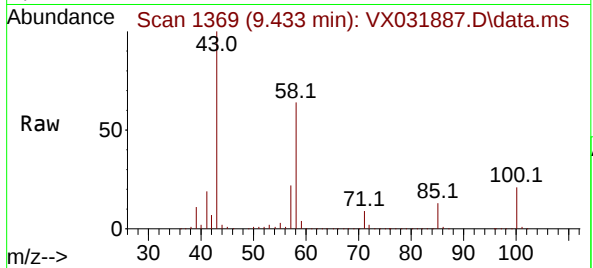
106 40.1 22.6 34.0#





#59
2-Hexanone
Concen: 429.466 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

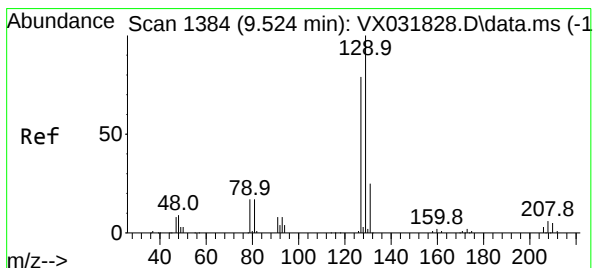
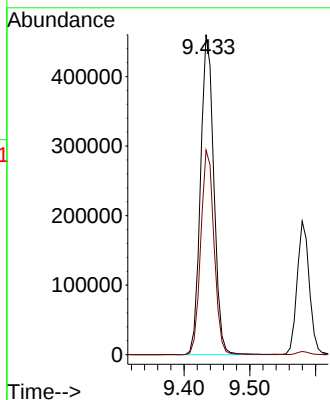
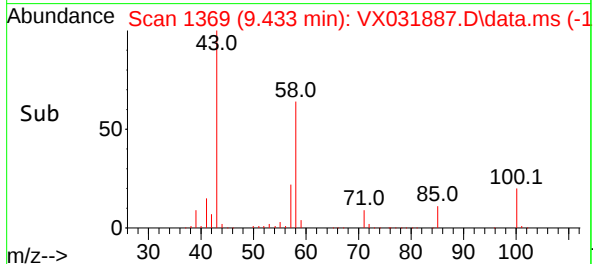
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



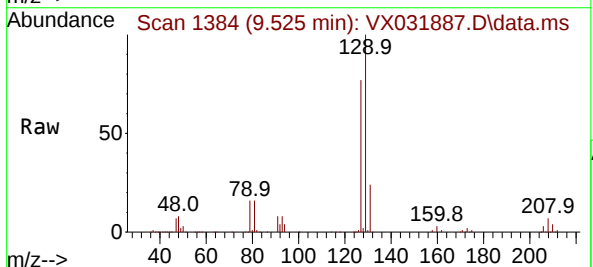
Tgt Ion: 43 Resp: 645260
Ion Ratio Lower Upper
43 100
58 64.1 26.7 80.0

Manual Integrations
APPROVED

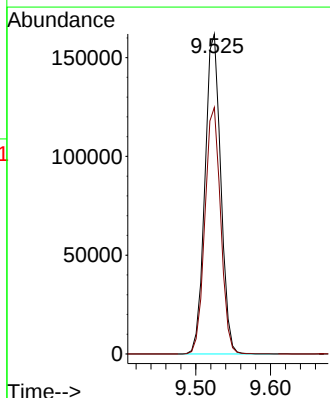
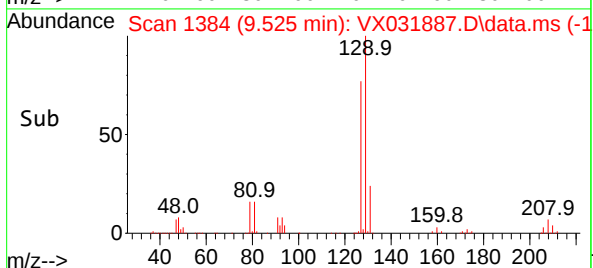
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

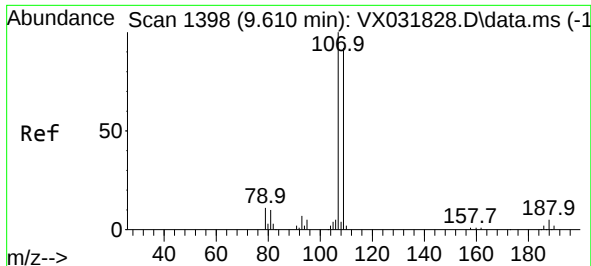


#60
Dibromochloromethane
Concen: 90.008 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



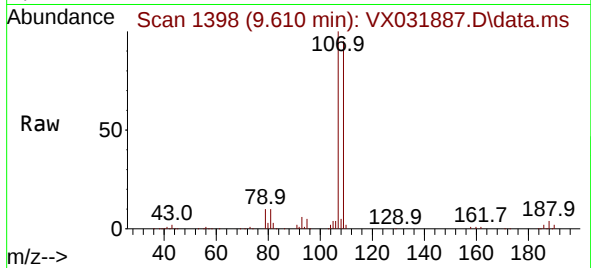
Tgt Ion:129 Resp: 237281
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 91.882 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

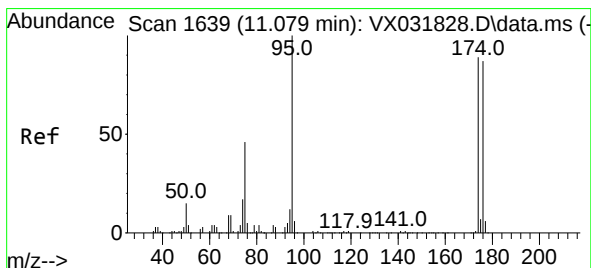
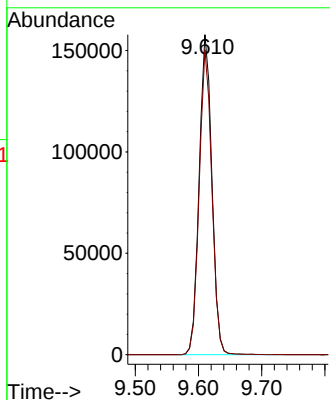
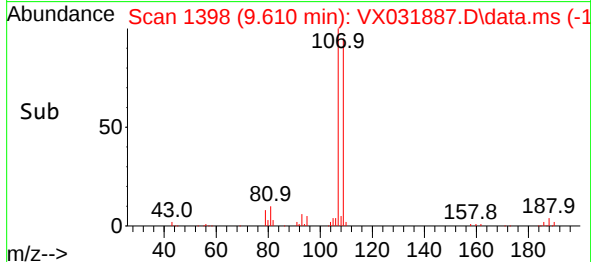
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



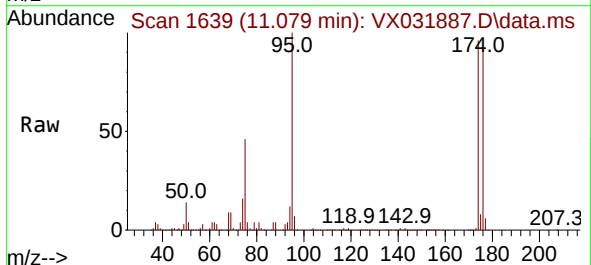
Tgt Ion:107 Resp: 221558
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

Manual Integrations
APPROVED

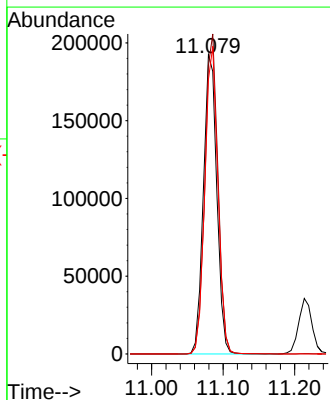
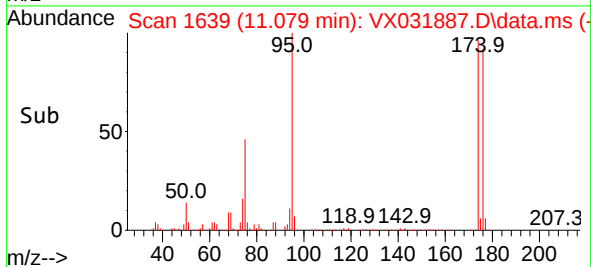
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

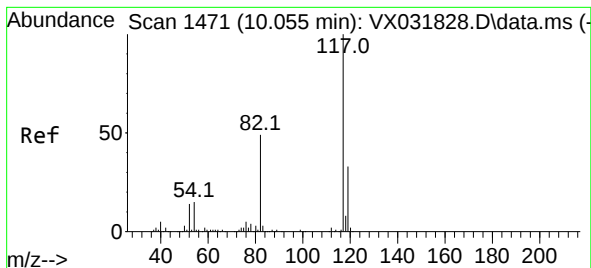


#62
4-Bromofluorobenzene
Concen: 89.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



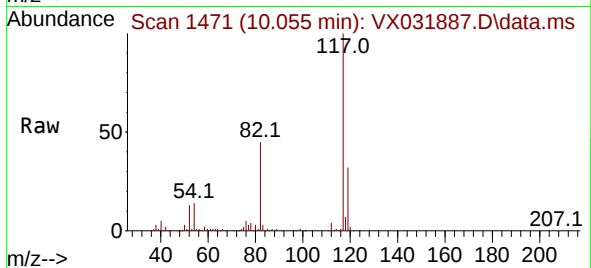
Tgt Ion: 95 Resp: 250394
Ion Ratio Lower Upper
95 100
174 104.5 0.0 153.2
176 100.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

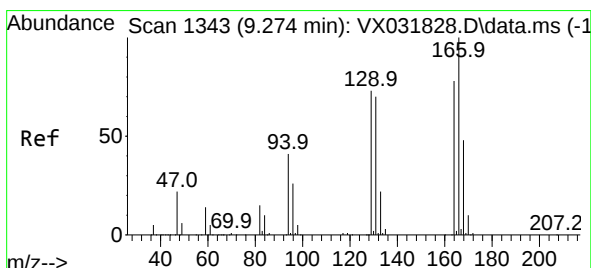
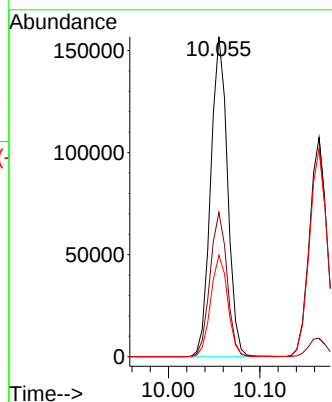
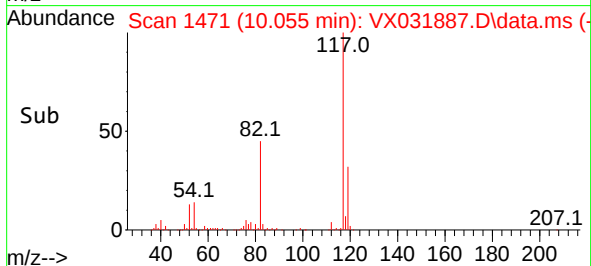
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 201668
Ion Ratio Lower Upper
117 100
82 45.1 46.8 70.2
119 31.7 26.4 39.6

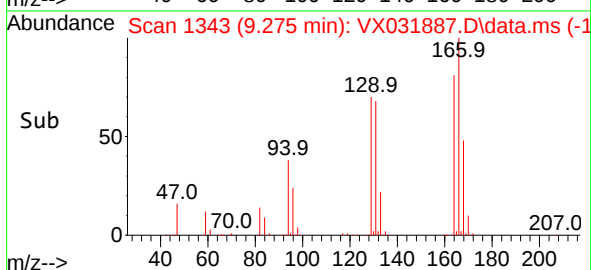
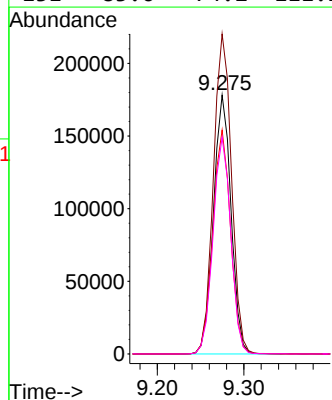
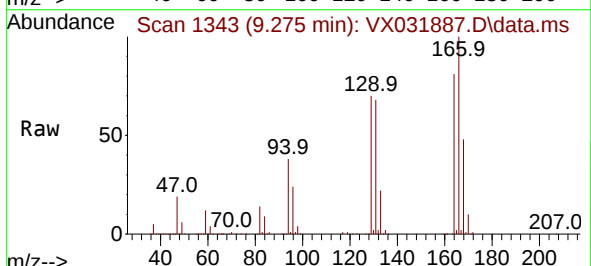
Manual Integrations
APPROVED

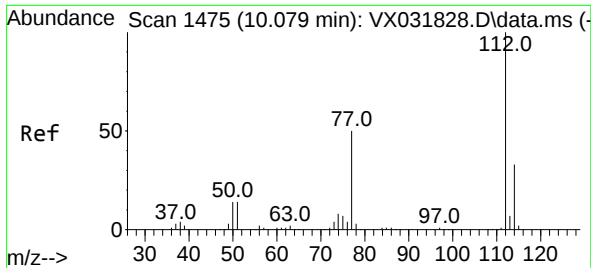
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 100.196 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:164 Resp: 252618
Ion Ratio Lower Upper
164 100
166 123.6 99.0 148.4
129 86.5 78.0 117.0
131 83.6 74.2 111.2





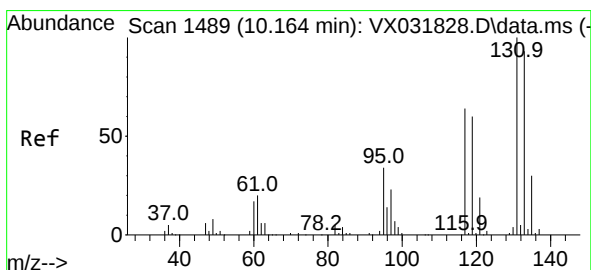
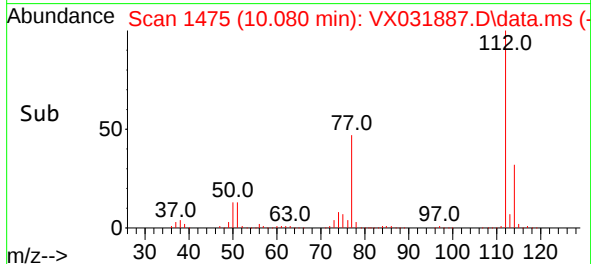
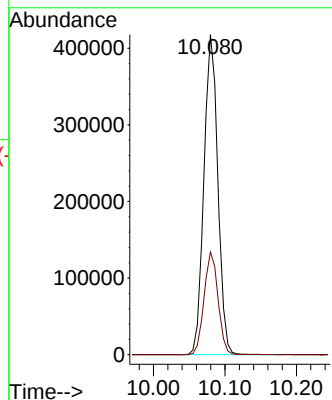
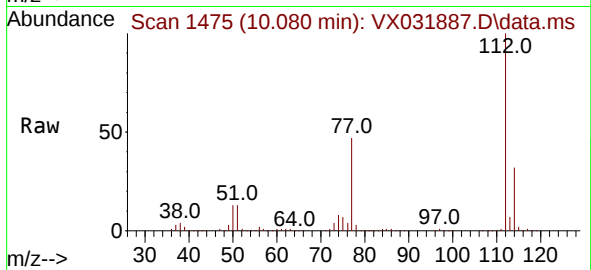
#65
Chlorobenzene
Concen: 92.352 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 56472
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

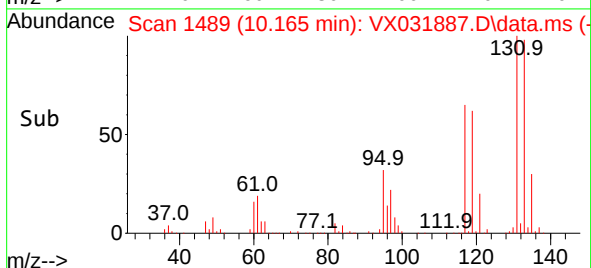
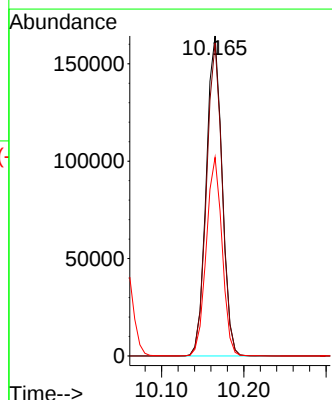
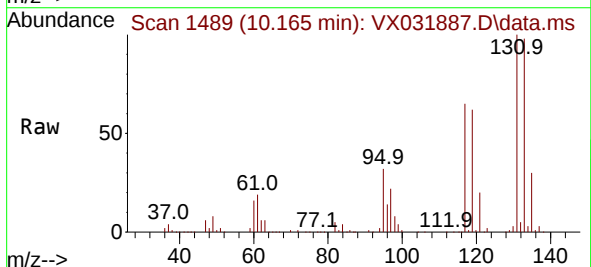
Manual Integrations
APPROVED

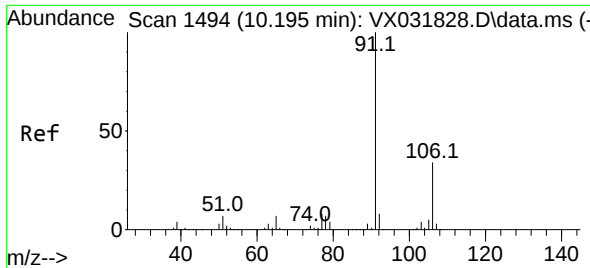
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 93.774 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

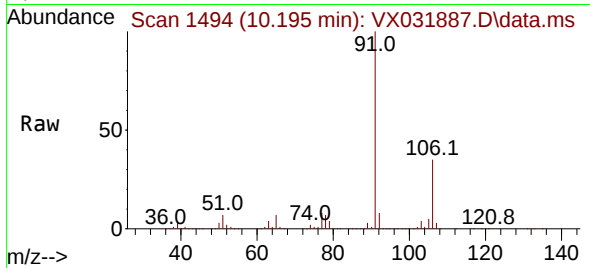
Tgt Ion:131 Resp: 220711
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.7
119 61.8 31.9 95.9





#67
Ethyl Benzene
Concen: 89.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

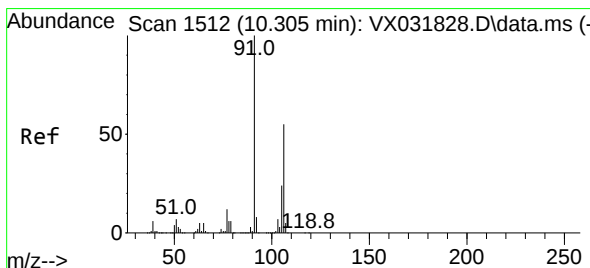
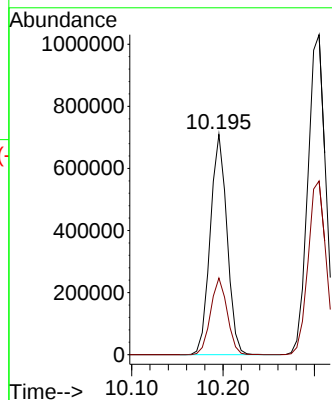
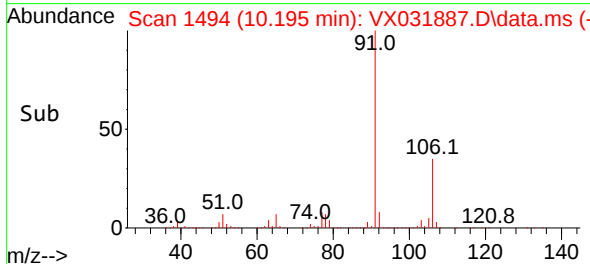
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



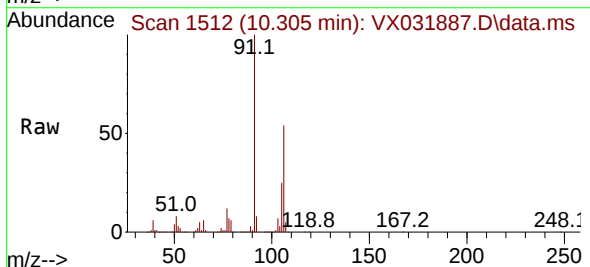
Tgt Ion: 91 Resp: 903534
Ion Ratio Lower Upper
91 100
106 34.8 25.2 37.8

Manual Integrations
APPROVED

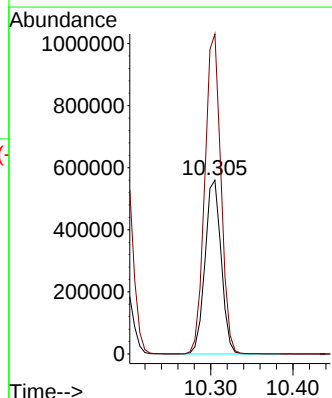
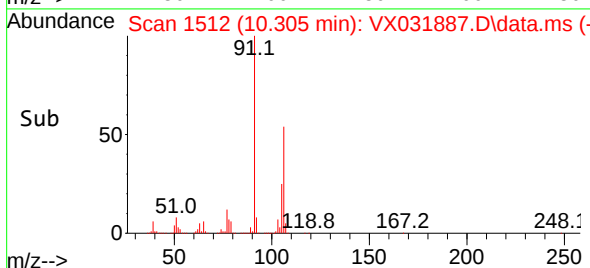
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

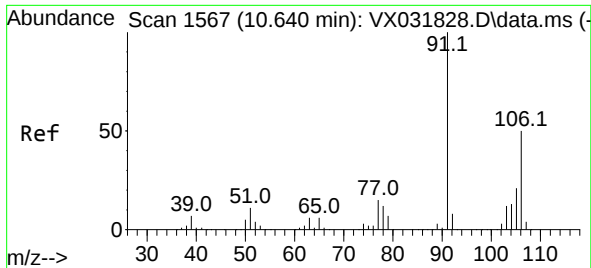


#68
m/p-Xylenes
Concen: 183.390 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion:106 Resp: 762080
Ion Ratio Lower Upper
106 100
91 183.8 161.0 241.4





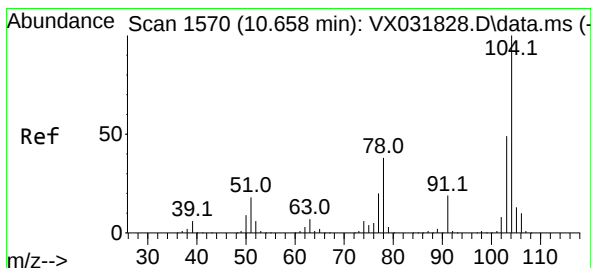
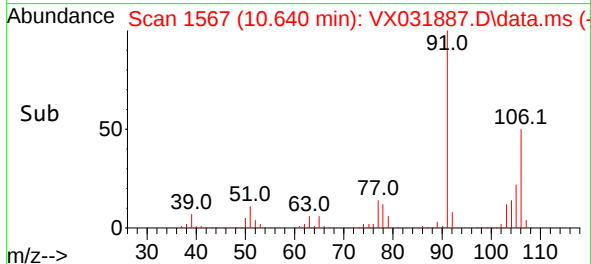
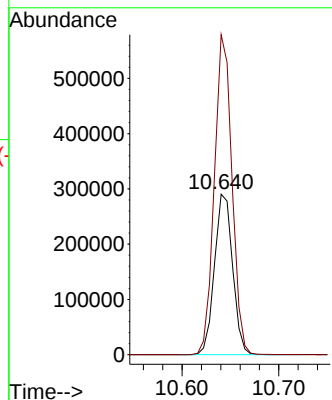
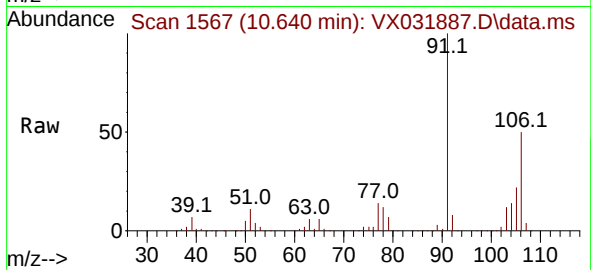
#69
o-Xylene
Concen: 94.466 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 37818
Ion Ratio Lower Upper
106 100
91 193.8 107.2 321.6

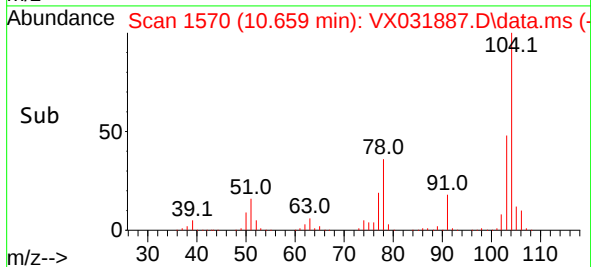
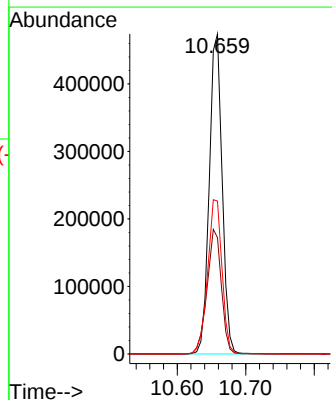
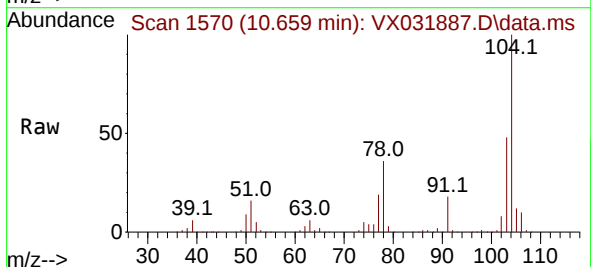
Manual Integrations
APPROVED

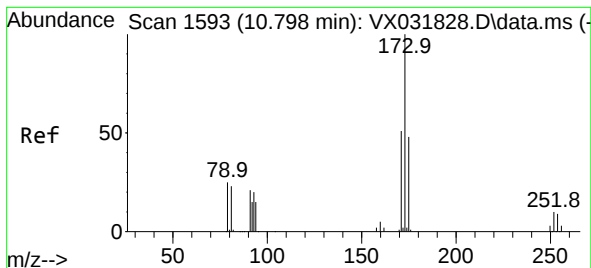
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 95.572 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

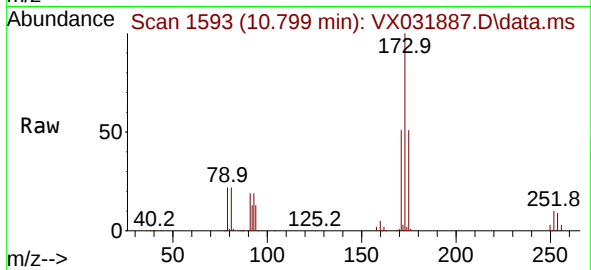
Tgt Ion:104 Resp: 621905
Ion Ratio Lower Upper
104 100
78 43.2 41.4 62.2
103 53.8 43.8 65.8





#71
Bromoform
Concen: 95.168 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

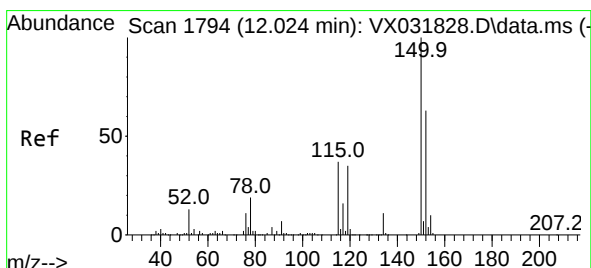
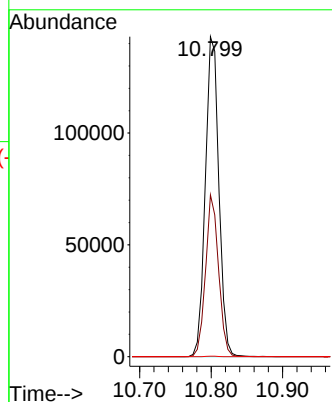
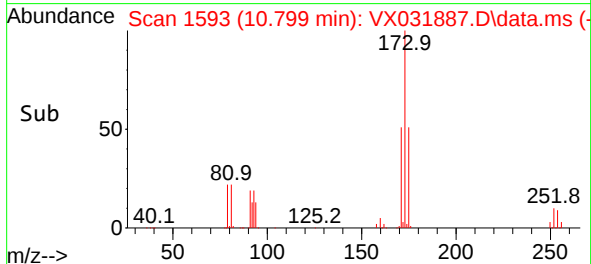
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



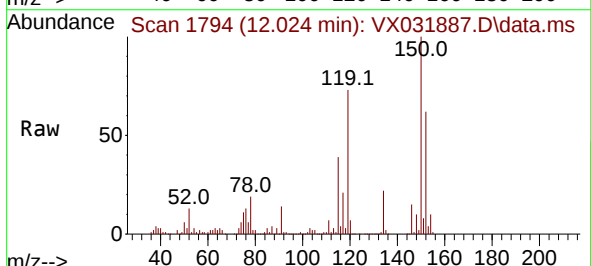
Tgt Ion:173 Resp: 188360
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

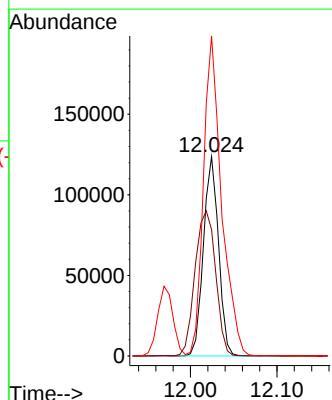
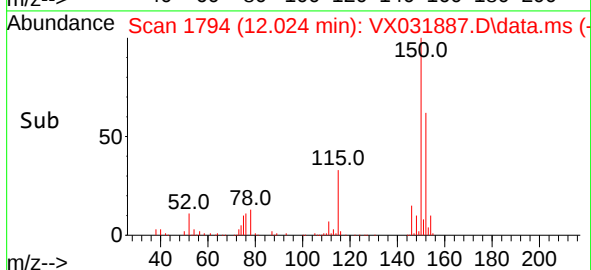
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

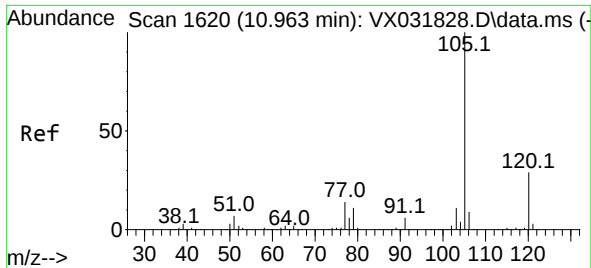


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion:152 Resp: 149598
Ion Ratio Lower Upper
152 100
115 99.4 43.4 130.1
150 192.6 0.0 346.8





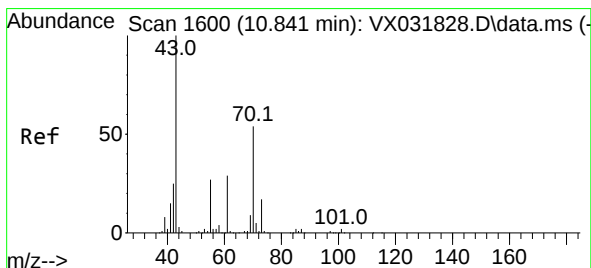
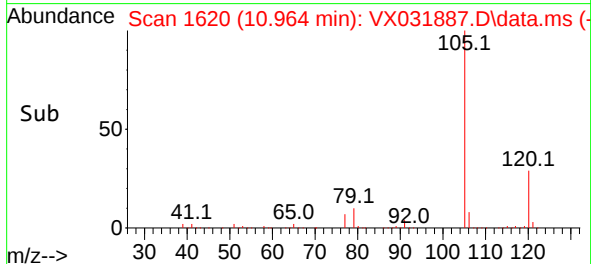
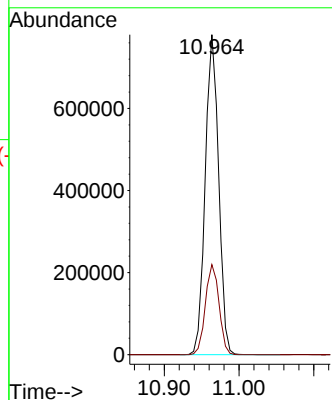
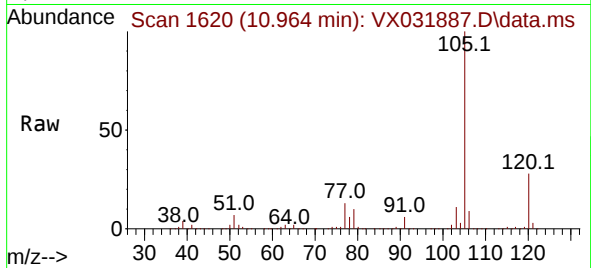
#73
Isopropylbenzene
Concen: 91.666 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 968629
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0

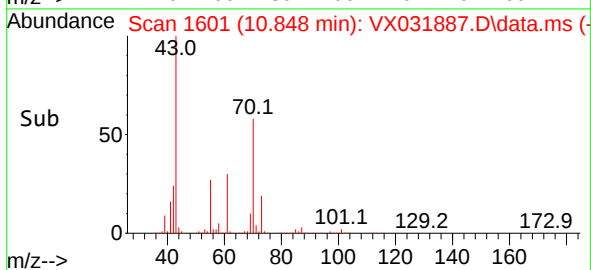
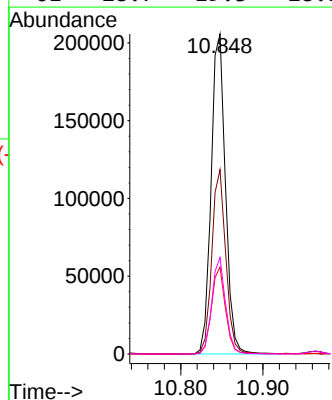
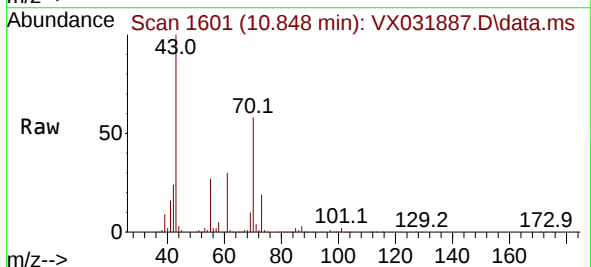
Manual Integrations
APPROVED

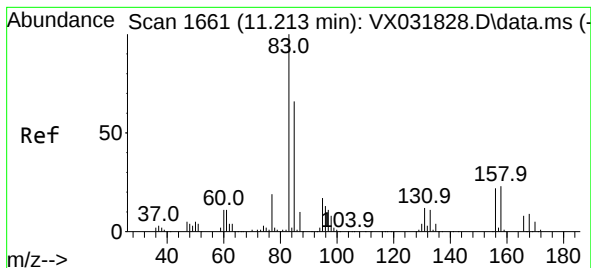
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 100.687 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

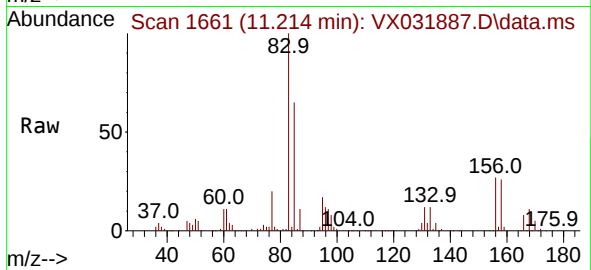
Tgt Ion: 43 Resp: 249188
Ion Ratio Lower Upper
43 100
70 56.2 33.4 50.2#
55 26.7 18.2 27.2
61 28.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 87.744 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

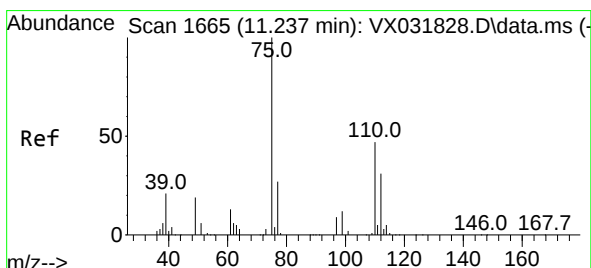
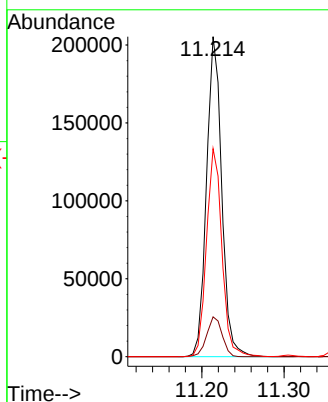
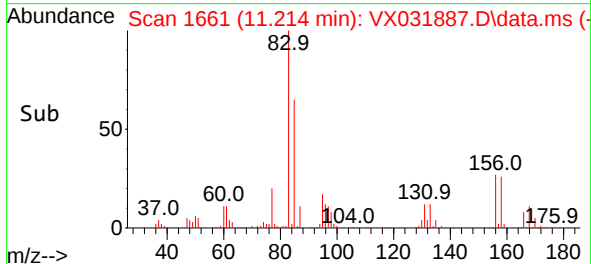
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



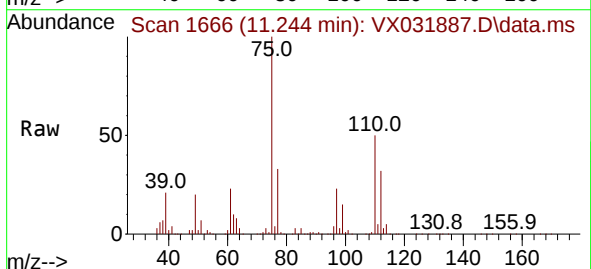
Tgt Ion: 83 Resp: 26391
Ion Ratio Lower Upper
83 100
131 12.6 5.1 15.4
85 65.9 32.6 97.8

Manual Integrations
APPROVED

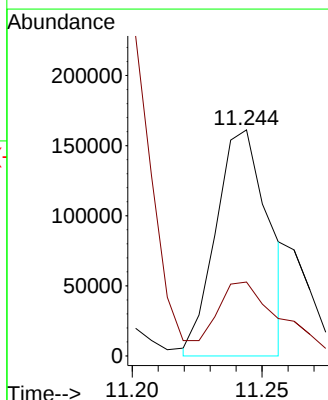
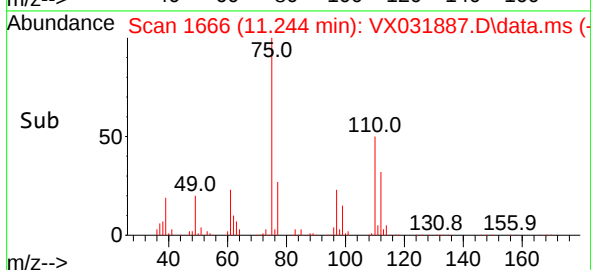
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

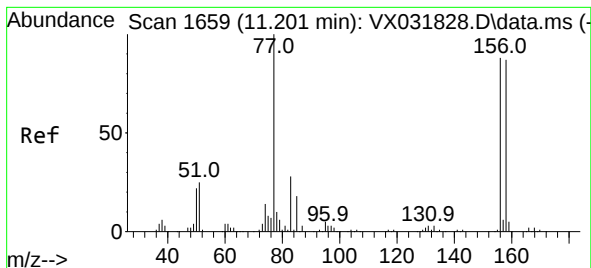


#76
1,2,3-Trichloropropane
Concen: 83.416 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion: 75 Resp: 227042
Ion Ratio Lower Upper
75 100
77 40.8 20.3 60.9





#77

Bromobenzene

Concen: 101.342 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

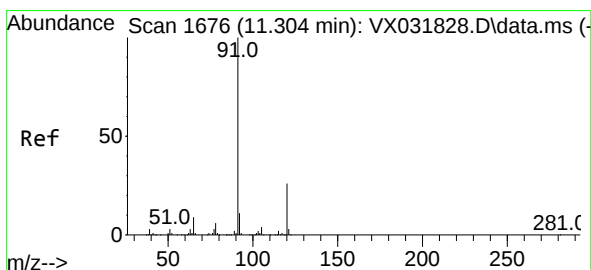
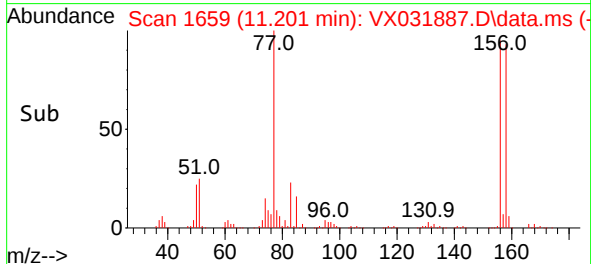
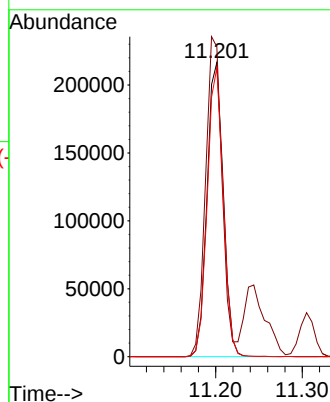
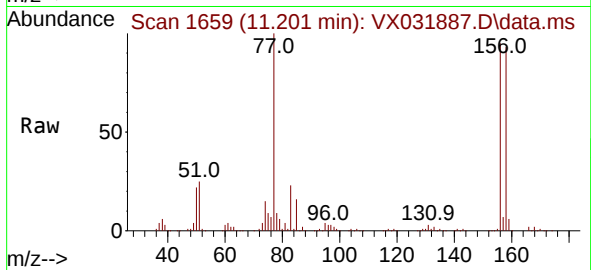
Tgt Ion:	156	Resp:	28244
Ion	Ratio	Lower	Upper
156	100		
77	109.9	79.5	238.6
158	96.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 91.241 ug/l

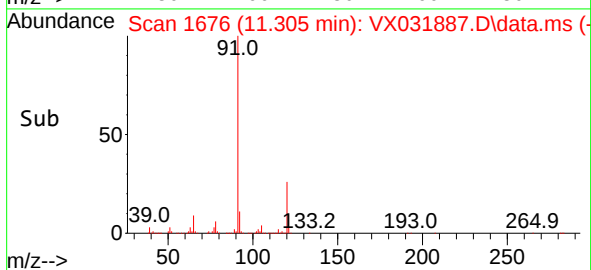
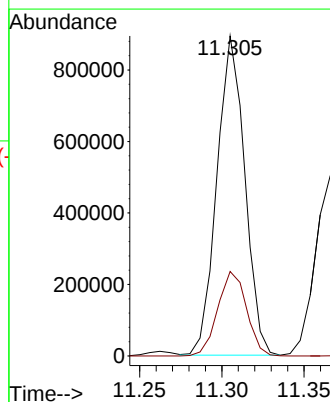
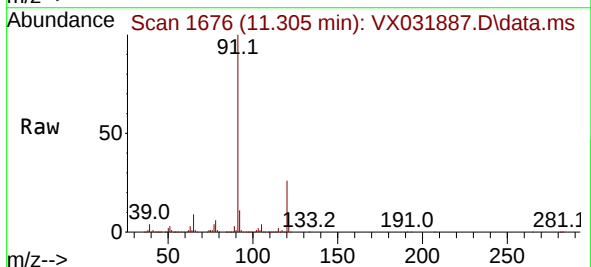
RT: 11.305 min Scan# 1676

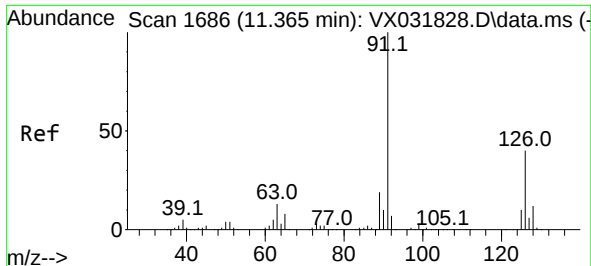
Delta R.T. -0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Tgt Ion:	91	Resp:	1053795
Ion	Ratio	Lower	Upper
91	100		
120	27.3	11.8	35.4





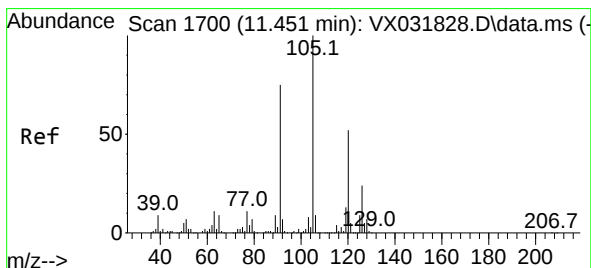
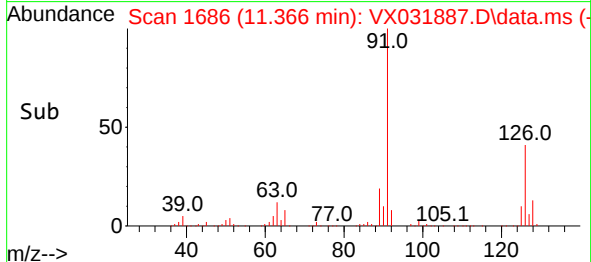
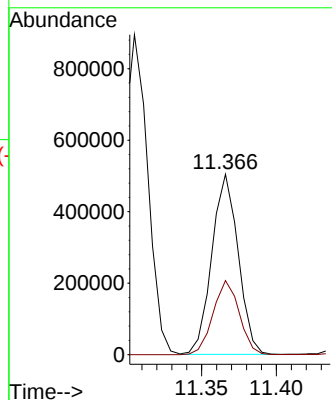
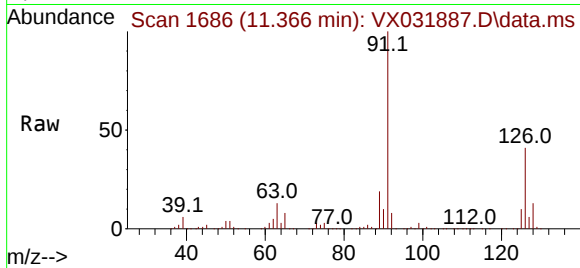
#79
2-Chlorotoluene
Concen: 88.506 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 61764
Ion Ratio Lower Upper
91 100
126 40.9 17.4 52.3

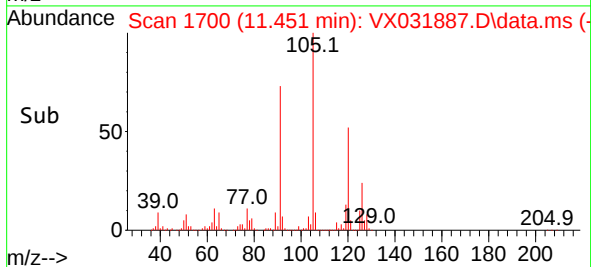
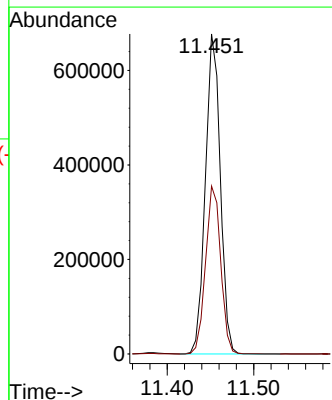
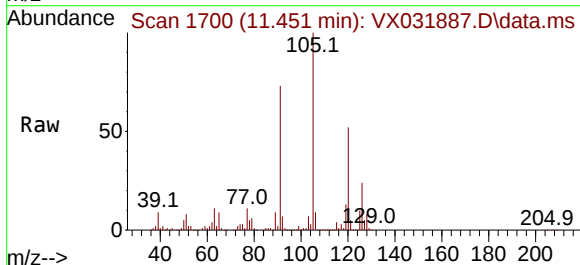
Manual Integrations
APPROVED

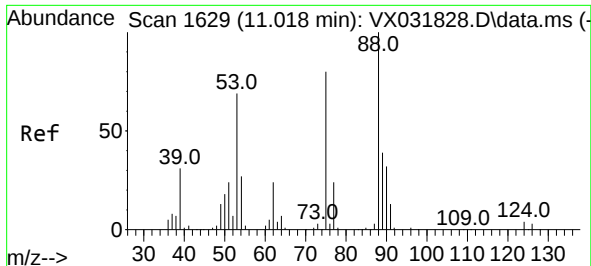
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 91.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Tgt Ion:105 Resp: 809696
Ion Ratio Lower Upper
105 100
120 53.2 24.5 73.5





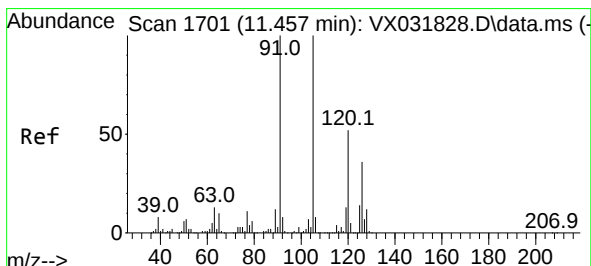
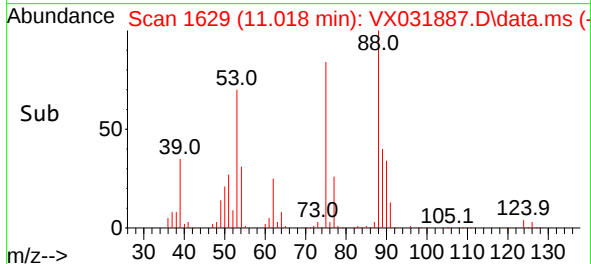
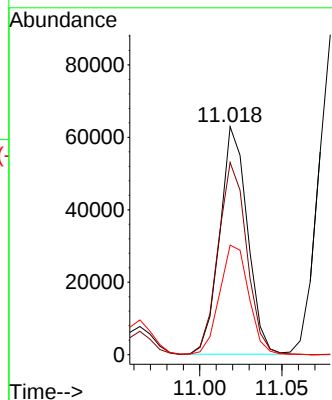
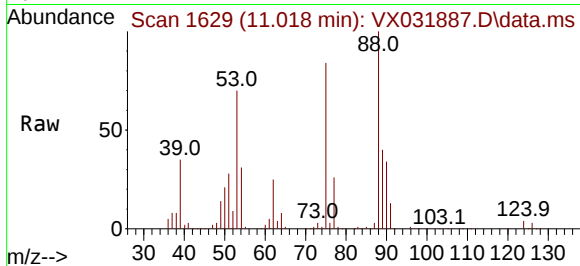
#81
trans-1,4-Dichloro-2-butene
Concen: 92.823 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 73590
Ion Ratio Lower Upper
75 100
53 87.5 77.6 116.4
89 50.9 37.4 56.0

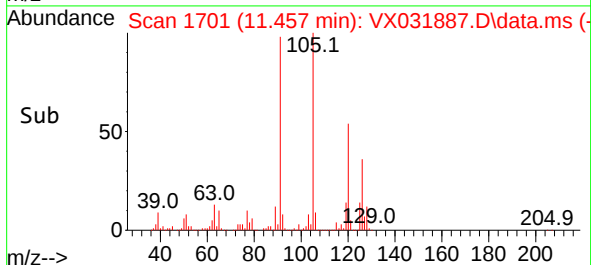
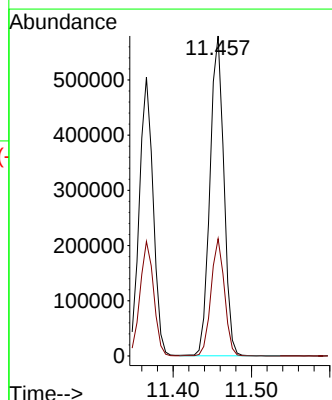
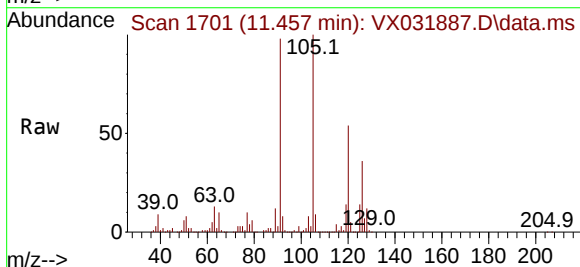
Manual Integrations
APPROVED

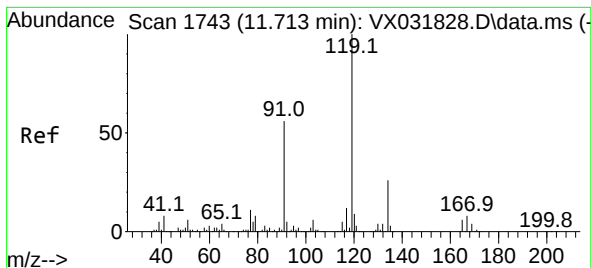
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 88.653 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

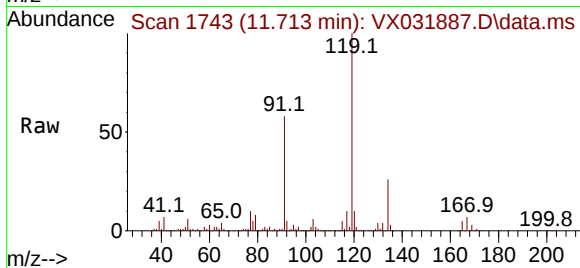
Tgt Ion: 91 Resp: 714097
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 94.389 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

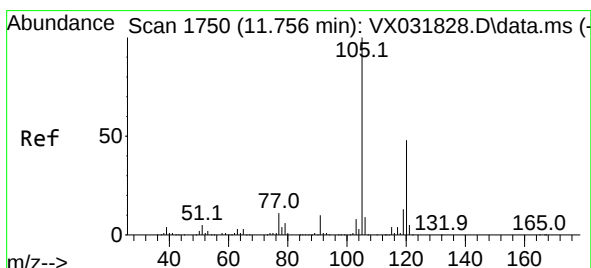
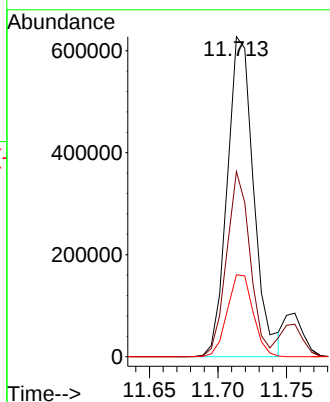
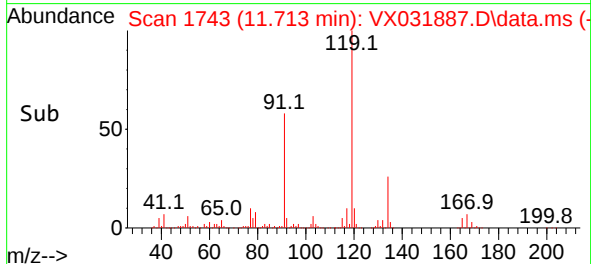
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



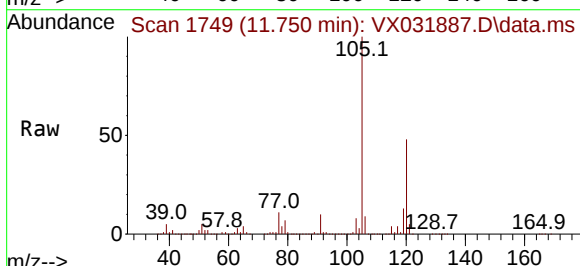
Tgt Ion:119 Resp: 841830
Ion Ratio Lower Upper
119 100
91 51.6 29.2 87.6
134 25.1 11.6 34.8

Manual Integrations
APPROVED

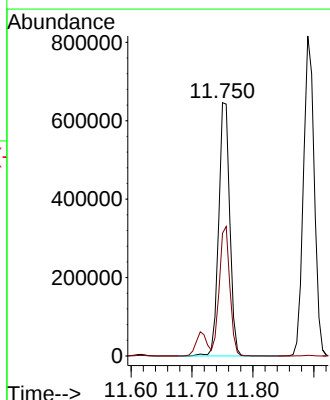
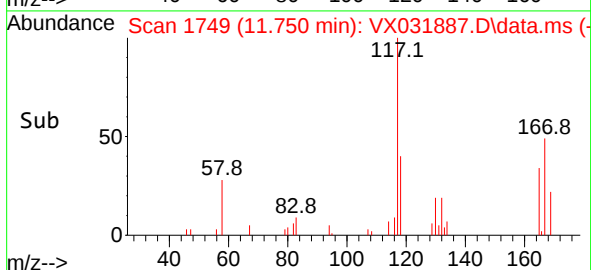
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

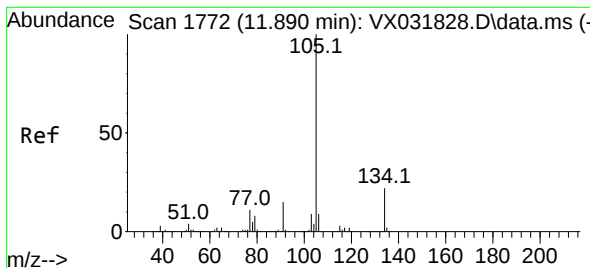


#84
1,2,4-Trimethylbenzene
Concen: 93.100 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion:105 Resp: 817604
Ion Ratio Lower Upper
105 100
120 48.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 93.487 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1003734

Ion Ratio Lower Upper

105 100

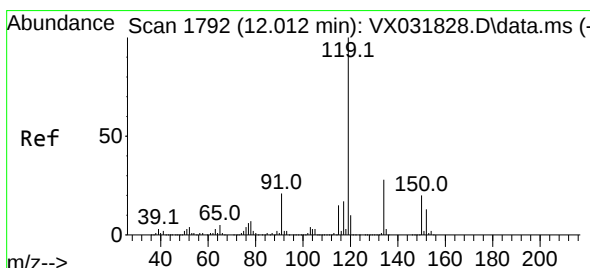
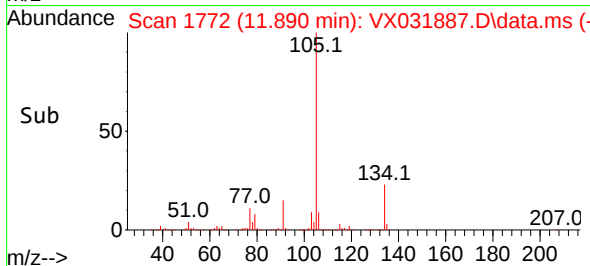
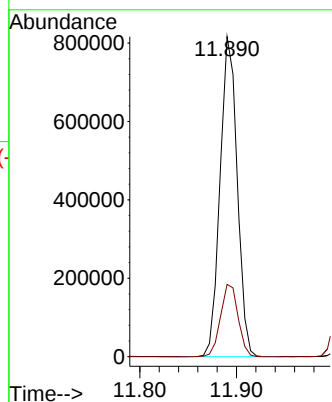
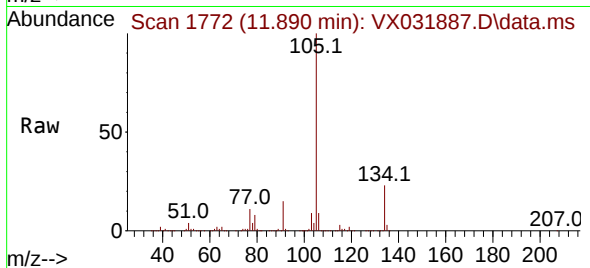
134 23.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#86

p-Isopropyltoluene

Concen: 96.462 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031887.D

Acq: 05 Oct 2022 11:44

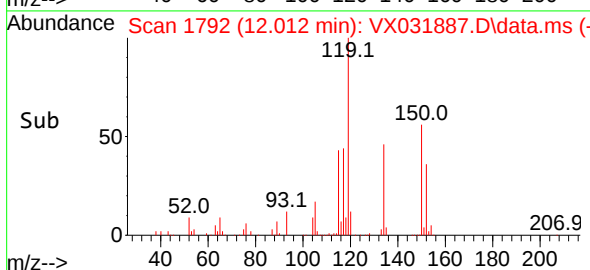
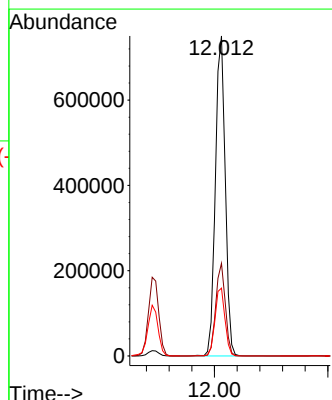
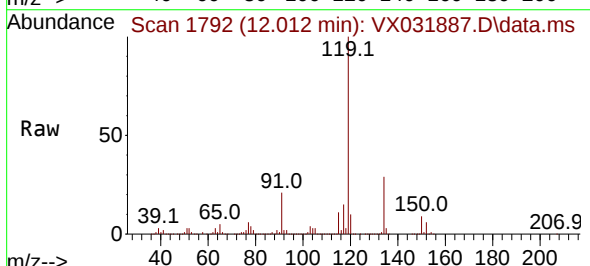
Tgt Ion:119 Resp: 903858

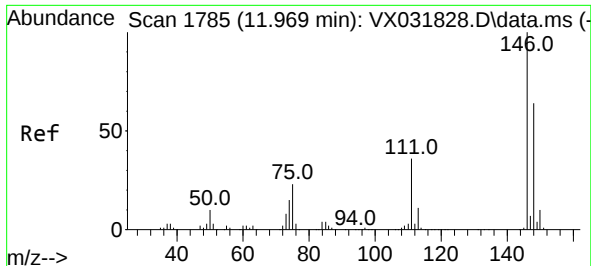
Ion Ratio Lower Upper

119 100

134 28.1 13.4 40.2

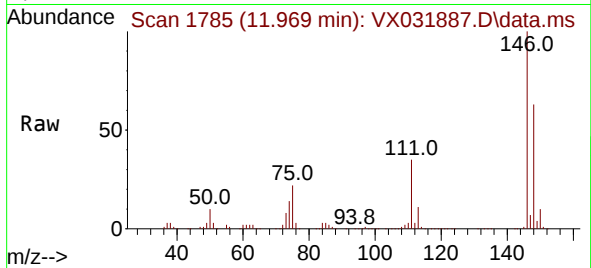
91 21.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 98.878 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

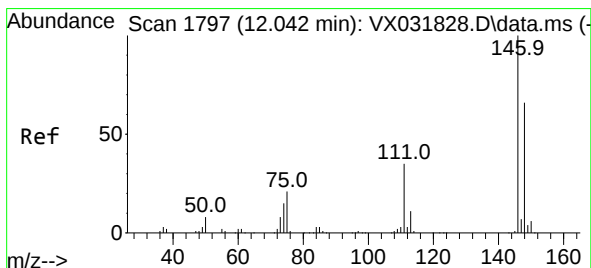
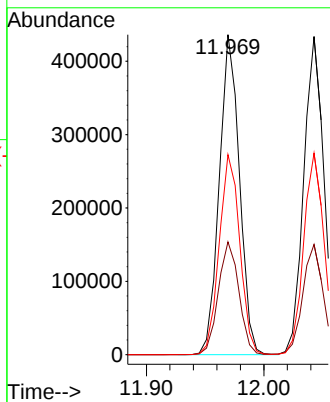
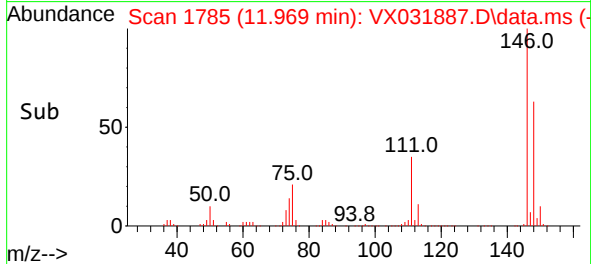
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



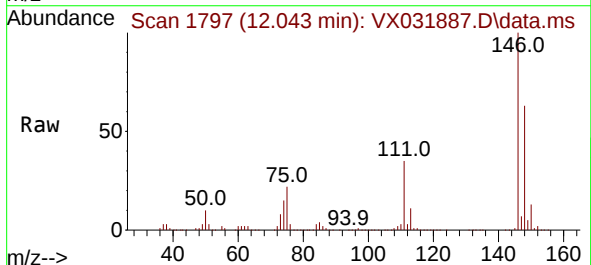
Tgt Ion:146 Resp: 51997
Ion Ratio Lower Upper
146 100
111 36.1 19.8 59.4
148 63.9 31.5 94.5

Manual Integrations
APPROVED

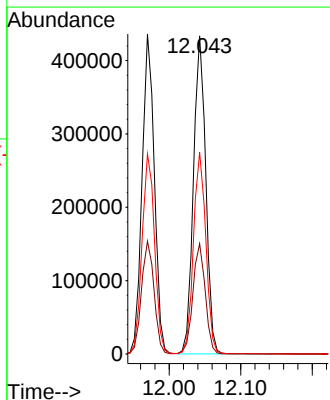
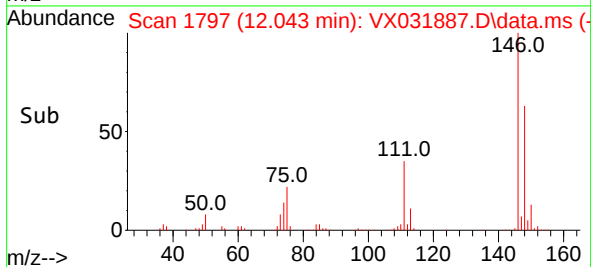
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

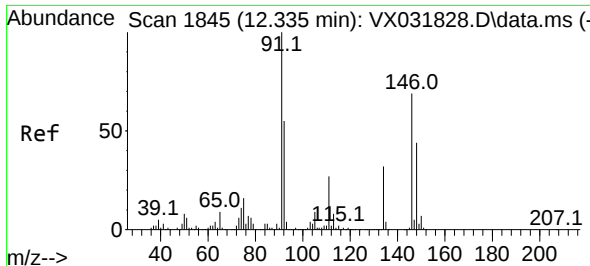


#88
1,4-Dichlorobenzene
Concen: 94.271 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



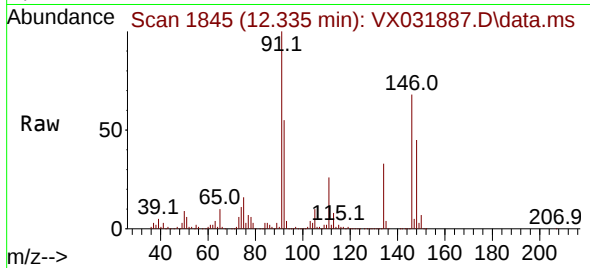
Tgt Ion:146 Resp: 517785
Ion Ratio Lower Upper
146 100
111 34.9 20.5 61.5
148 64.0 32.0 96.2





#89
n-Butylbenzene
Concen: 93.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

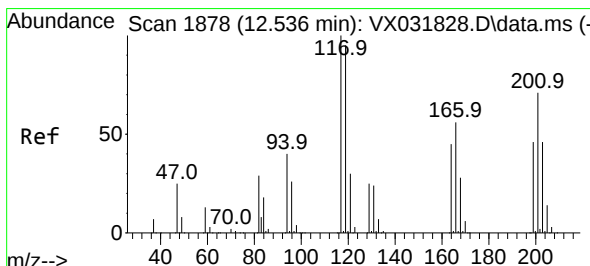
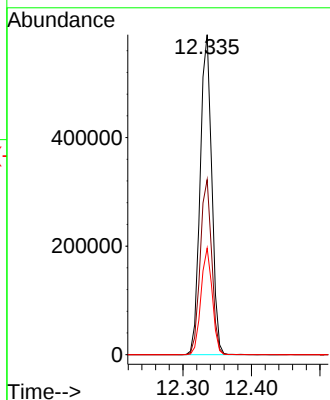
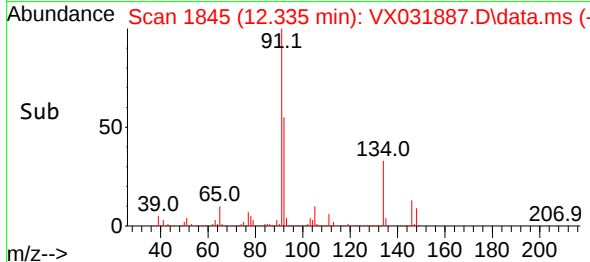
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 694530
Ion Ratio Lower Upper
91 100
92 54.6 27.0 81.0
134 32.4 13.3 39.9

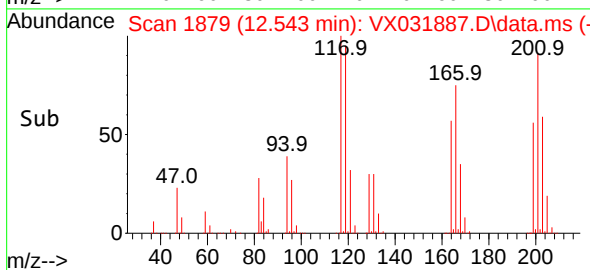
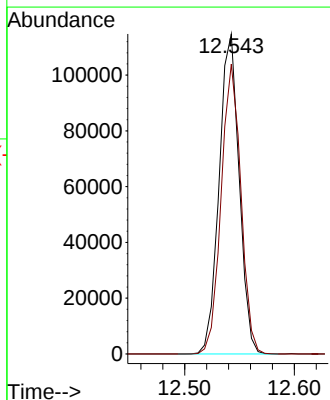
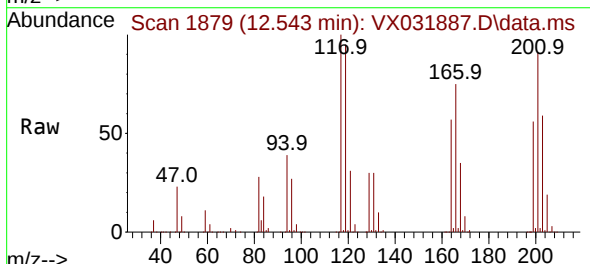
Manual Integrations
APPROVED

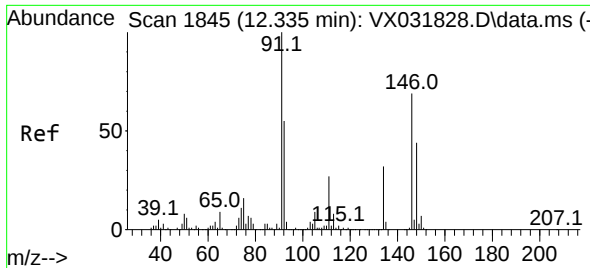
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 86.103 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

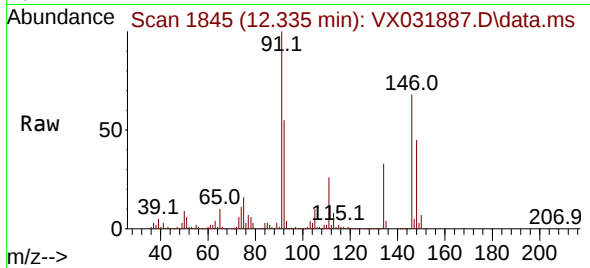
Tgt Ion:117 Resp: 145541
Ion Ratio Lower Upper
117 100
201 89.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 95.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

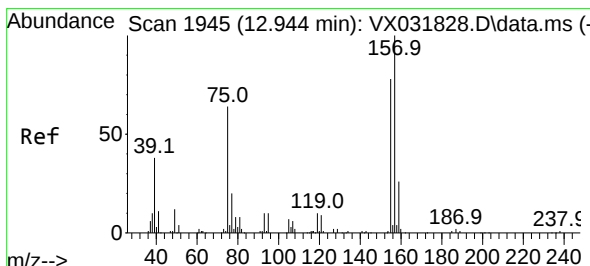
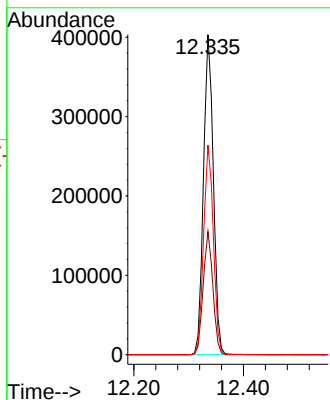
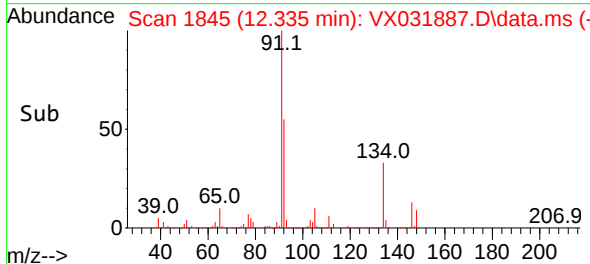
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



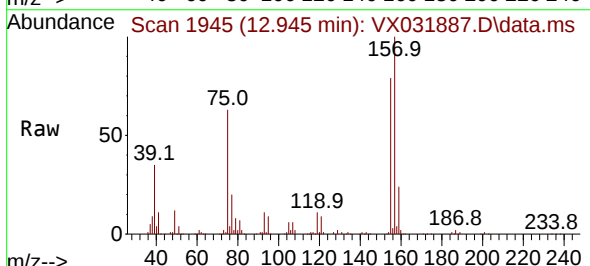
Tgt Ion:146 Resp: 50243
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 65.0 31.6 95.0

Manual Integrations
APPROVED

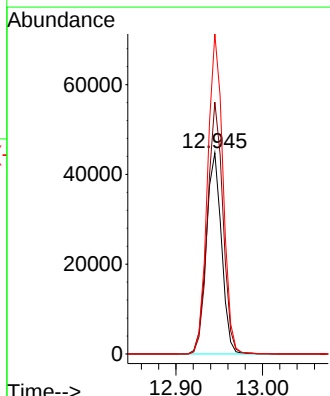
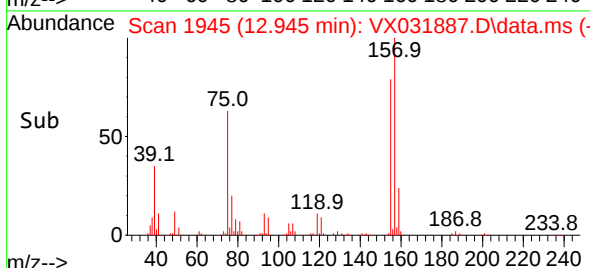
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

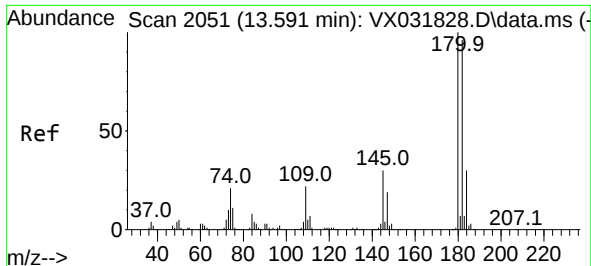


#92
1,2-Dibromo-3-Chloropropane
Concen: 87.404 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



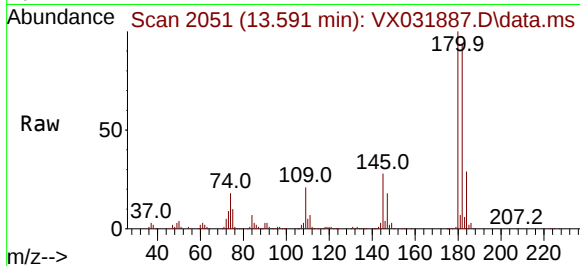
Tgt Ion: 75 Resp: 55283
Ion Ratio Lower Upper
75 100
155 124.1 40.3 120.8#
157 159.5 51.5 154.5#





#93
1,2,4-Trichlorobenzene
Concen: 109.996 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

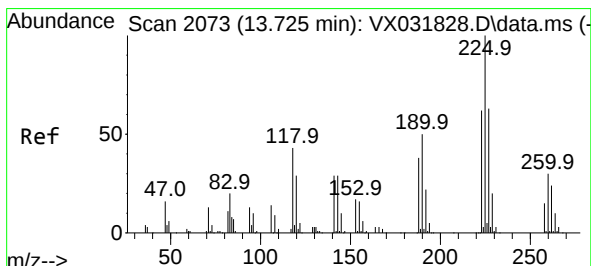
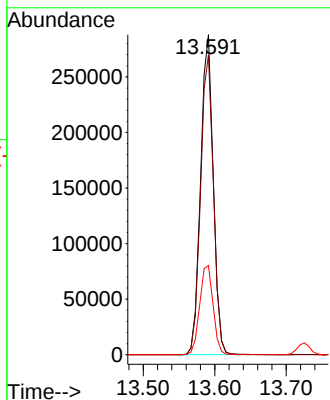
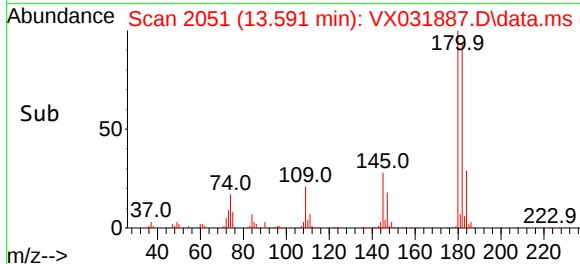
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



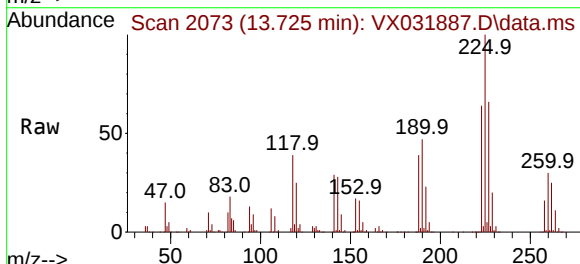
Tgt Ion:180 Resp: 354540
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 29.5 16.7 50.1

Manual Integrations
APPROVED

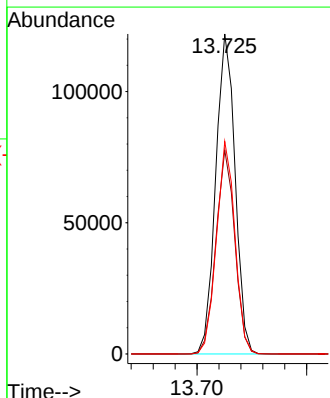
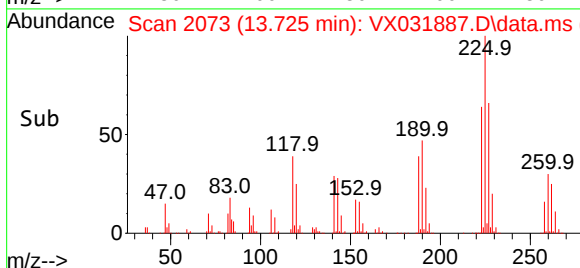
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

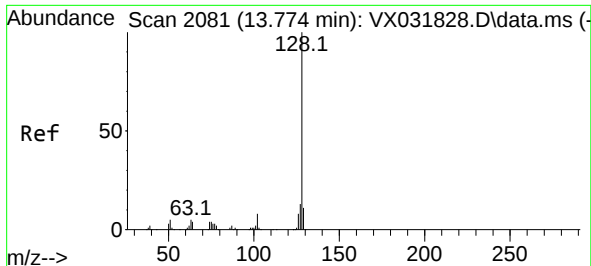


#94
Hexachlorobutadiene
Concen: 112.849 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



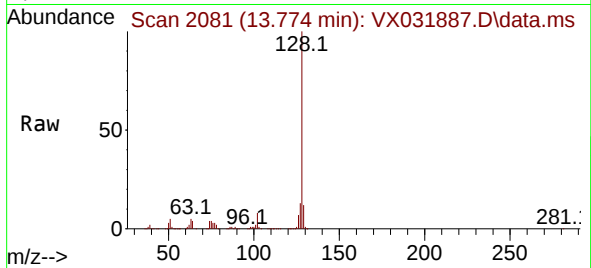
Tgt Ion:225 Resp: 149675
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.4
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 105.503 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44

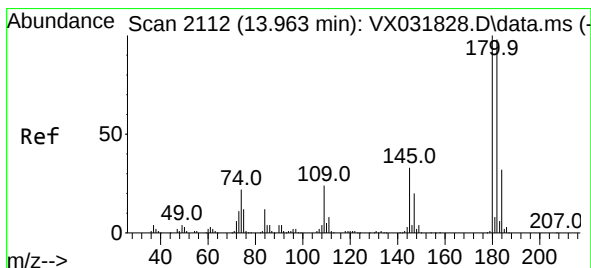
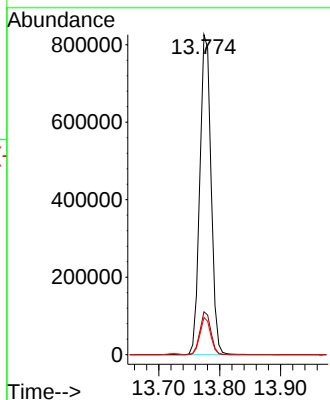
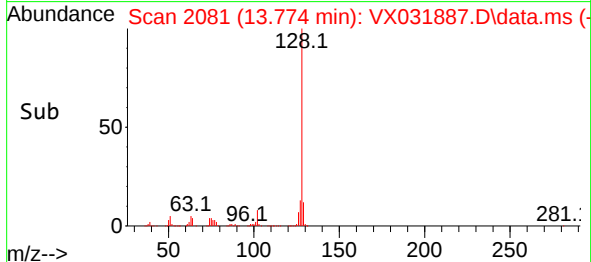
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



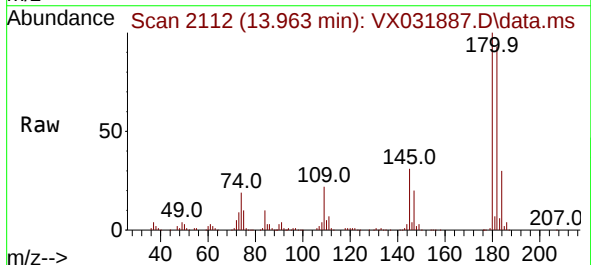
Tgt Ion:128 Resp: 105928
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 113.057 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031887.D
Acq: 05 Oct 2022 11:44



Tgt Ion:180 Resp: 353373
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 31.3 17.6 52.8

