

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031892.D
 Acq On : 05 Oct 2022 14:08
 Operator : JC/MD
 Sample : VX1005MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 05 14:35:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115951	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	162571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90826	52.007	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.020%			
35) Dibromofluoromethane	5.385	113	92771	52.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.647	98	330413	52.443	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.880%			
62) 4-Bromofluorobenzene	11.079	95	116903	51.583	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27541	20.512	ug/l	97
3) Chloromethane	1.288	50	23871	20.111	ug/l	99
4) Vinyl Chloride	1.368	62	31234	20.422	ug/l	94
5) Bromomethane	1.612	94	33418	23.364	ug/l	94
6) Chloroethane	1.685	64	21684	16.460	ug/l	97
7) Trichlorofluoromethane	1.886	101	62895	19.783	ug/l	99
8) Diethyl Ether	2.130	74	19905	18.697	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	30317	19.706	ug/l	# 84
10) Methyl Iodide	2.453	142	25353	16.540	ug/l	96
11) Tert butyl alcohol	2.989	59	28517m	123.627	ug/l	
12) 1,1-Dichloroethene	2.319	96	28734	19.722	ug/l	# 78
13) Acrolein	2.240	56	14393	96.996	ug/l	99
14) Allyl chloride	2.666	41	30552	20.199	ug/l	# 93
15) Acrylonitrile	3.069	53	66205	102.447	ug/l	97
16) Acetone	2.386	43	50536	99.898	ug/l	90
17) Carbon Disulfide	2.508	76	55884	19.454	ug/l	100
18) Methyl Acetate	2.703	43	34347	20.962	ug/l	# 83
19) Methyl tert-butyl Ether	3.111	73	88667	19.902	ug/l	94
20) Methylene Chloride	2.788	84	31331	18.805	ug/l	# 76
21) trans-1,2-Dichloroethene	3.093	96	31472	19.286	ug/l	83
22) Diisopropyl ether	3.758	45	73149	20.612	ug/l	# 83
23) Vinyl Acetate	3.721	43	277257	105.580	ug/l	# 87
24) 1,1-Dichloroethane	3.611	63	48228	19.884	ug/l	94
25) 2-Butanone	4.562	43	82434	102.311	ug/l	# 81
26) 2,2-Dichloropropane	4.471	77	35798	19.553	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	38940	20.380	ug/l	76
28) Bromochloromethane	4.891	49	19149	19.939	ug/l	# 41
29) Tetrahydrofuran	5.007	42	51842	103.379	ug/l	# 74
30) Chloroform	5.093	83	59911	20.134	ug/l	98
31) Cyclohexane	5.471	56	40391	20.020	ug/l	# 77
32) 1,1,1-Trichloroethane	5.379	97	53461	20.420	ug/l	94
36) 1,1-Dichloropropene	5.690	75	41008	19.862	ug/l	93
37) Ethyl Acetate	4.715	43	32616	20.450	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	48937	20.131	ug/l	97
39) Methylcyclohexane	7.379	83	51625	19.515	ug/l	# 85
40) Benzene	6.038	78	124836	20.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16732	20.290	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	41306	20.029	ug/l	92
43) Isopropyl Acetate	6.342	43	49274	20.244	ug/l #	88
44) Trichloroethene	7.129	130	41462	19.624	ug/l	77
45) 1,2-Dichloropropane	7.434	63	27724	20.039	ug/l	100
46) Dibromomethane	7.580	93	24701	20.199	ug/l #	81
47) Bromodichloromethane	7.824	83	42850	20.520	ug/l	96
48) Methyl methacrylate	7.696	41	23807	20.713	ug/l #	78
49) 1,4-Dioxane	7.684	88	16892	431.845	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	172027	105.054	ug/l	90
52) Toluene	8.720	92	88933	20.232	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	38721	20.565	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	44436	20.529	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	36002	19.913	ug/l	97
56) Ethyl methacrylate	9.116	69	43834	21.055	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	54075	20.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	106219	101.762	ug/l #	80
59) 2-Hexanone	9.433	43	126387	106.312	ug/l	87
60) Dibromochloromethane	9.525	129	38112	20.952	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39060	20.351	ug/l	95
64) Tetrachloroethene	9.275	164	43842	20.046	ug/l	94
65) Chlorobenzene	10.080	112	102131	20.231	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36614	20.586	ug/l	97
67) Ethyl Benzene	10.195	91	164419	20.315	ug/l	95
68) m/p-Xylenes	10.305	106	138035	40.455	ug/l	91
69) o-Xylene	10.640	106	68438	20.404	ug/l	89
70) Styrene	10.659	104	109990	20.812	ug/l	93
71) Bromoform	10.799	173	26594	18.267	ug/l #	98
73) Isopropylbenzene	10.964	105	175125	19.437	ug/l	98
74) N-amyl acetate	10.848	43	41015	20.709	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	49508	19.745	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42263m	19.596	ug/l	
77) Bromobenzene	11.201	156	48532	19.814	ug/l	80
78) n-propylbenzene	11.305	91	190020	19.801	ug/l	95
79) 2-Chlorotoluene	11.366	91	112893	19.254	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	148884	19.966	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9581	18.211	ug/l	89
82) 4-Chlorotoluene	11.457	91	131174	19.600	ug/l	92
83) tert-Butylbenzene	11.713	119	151824	20.173	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	151663	20.361	ug/l	97
85) sec-Butylbenzene	11.890	105	178781	19.694	ug/l	95
86) p-Isopropyltoluene	12.012	119	162023	20.197	ug/l	96
87) 1,3-Dichlorobenzene	11.970	146	89126	19.269	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	92410	19.385	ug/l	98
89) n-Butylbenzene	12.335	91	117561	19.697	ug/l	97
90) Hexachloroethane	12.536	117	20942	19.496	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	91194	19.728	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9183	20.627	ug/l	58
93) 1,2,4-Trichlorobenzene	13.591	180	56686	19.308	ug/l	99
94) Hexachlorobutadiene	13.725	225	23426	19.590	ug/l	99
95) Naphthalene	13.774	128	189384	20.473	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57624	19.448	ug/l	98

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MSVOA_X
ClientSampleId :
VX1005MBS01

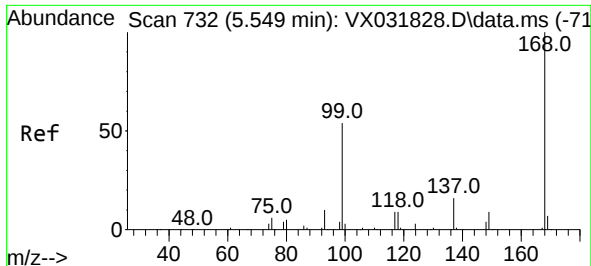
Manual Integrations
APPROVED

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Response via : Initial Calibration

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



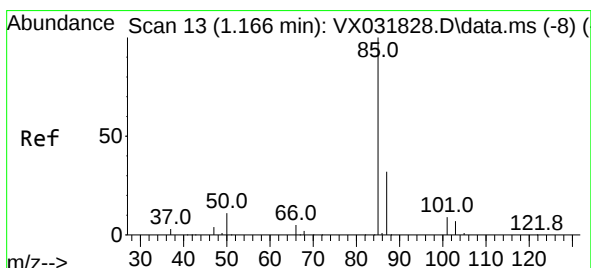
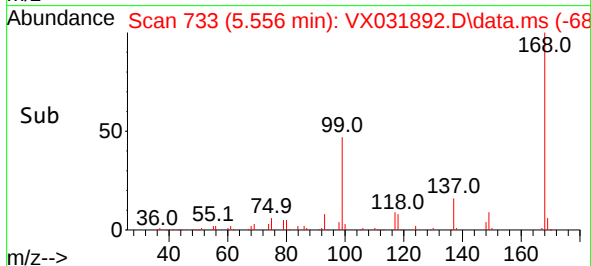
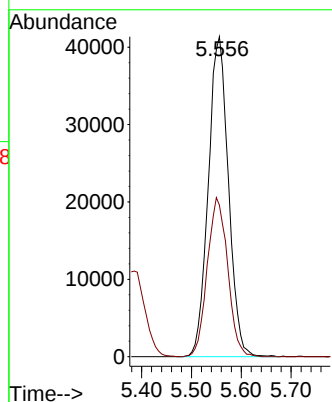
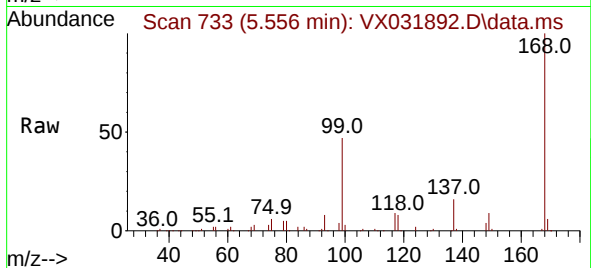
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion:168 Resp: 11595
Ion Ratio Lower Upper
168 100
99 47.4 48.8 73.2

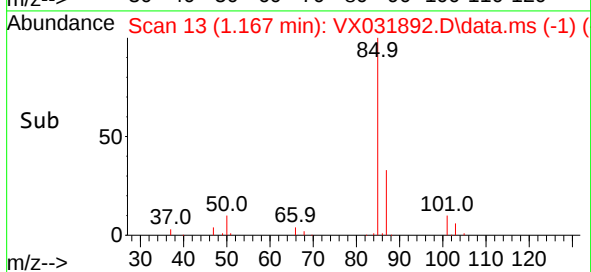
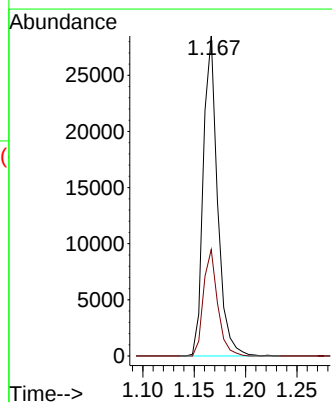
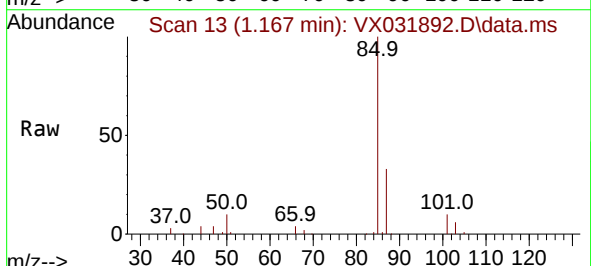
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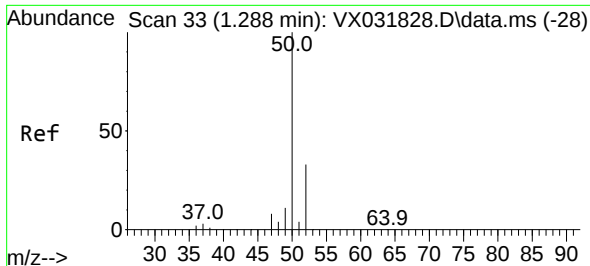
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.512 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 85 Resp: 27541
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





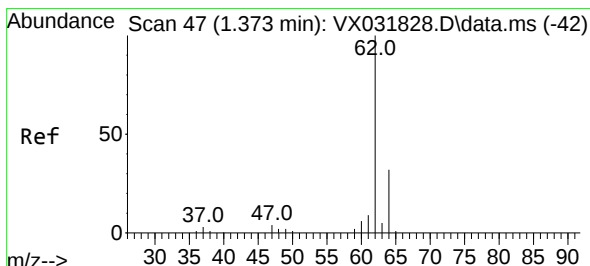
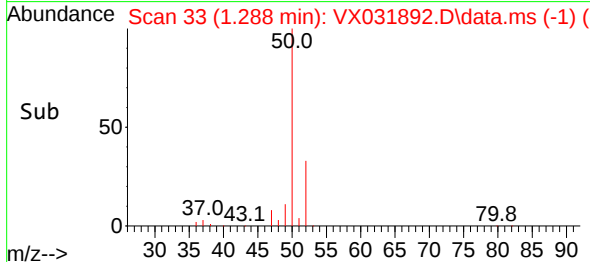
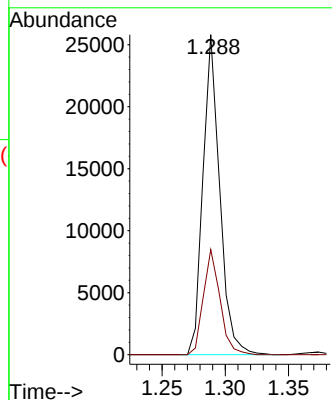
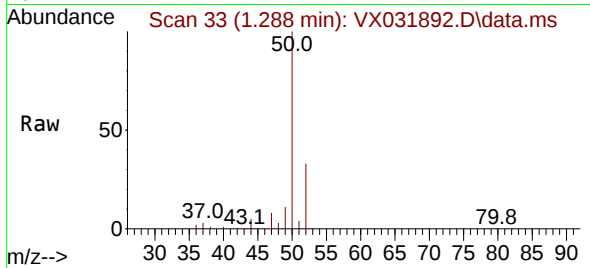
#3
Chloromethane
Concen: 20.111 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion: 50 Resp: 2387
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

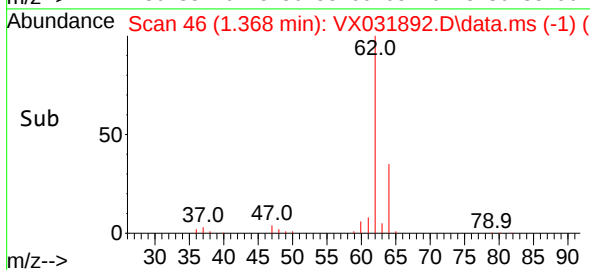
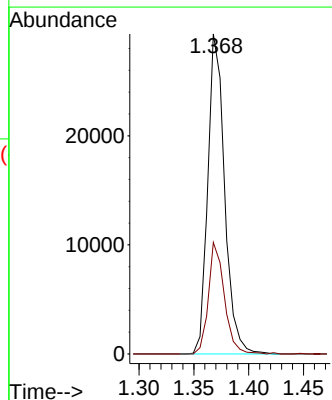
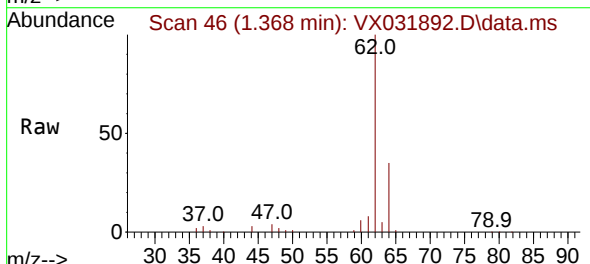
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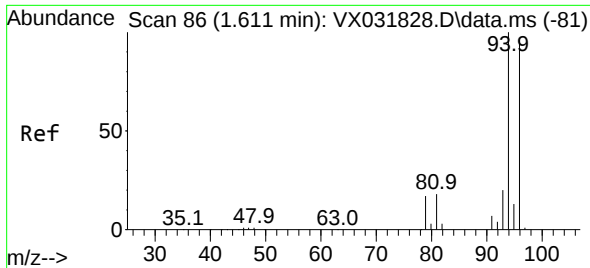
Reviewed By :John Carlone 10/06/2022
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#4
Vinyl Chloride
Concen: 20.422 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 62 Resp: 31234
Ion Ratio Lower Upper
62 100
64 34.9 25.3 37.9





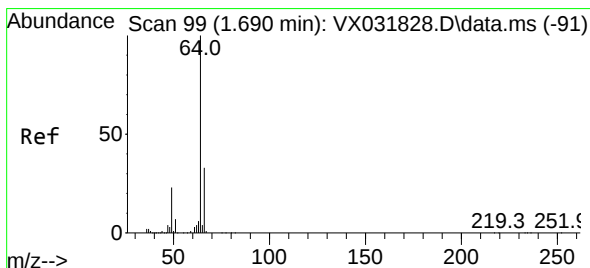
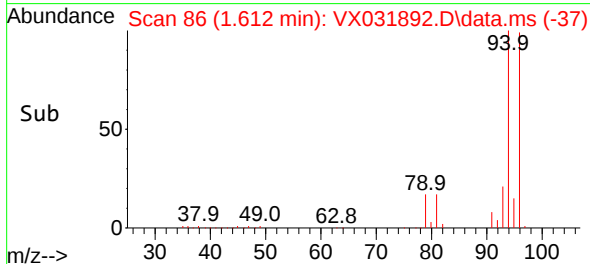
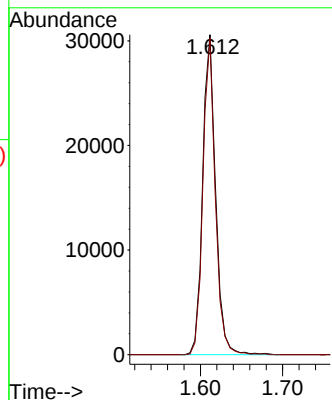
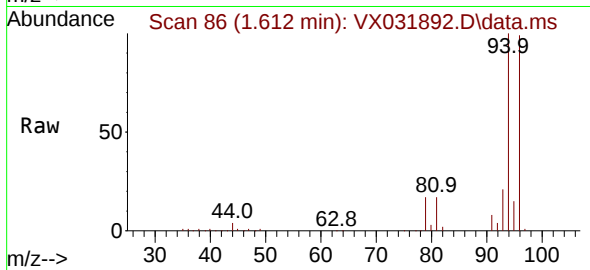
#5
Bromomethane
Concen: 23.364 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 33418
Ion Ratio Lower Upper
94 100
96 98.8 74.4 111.6

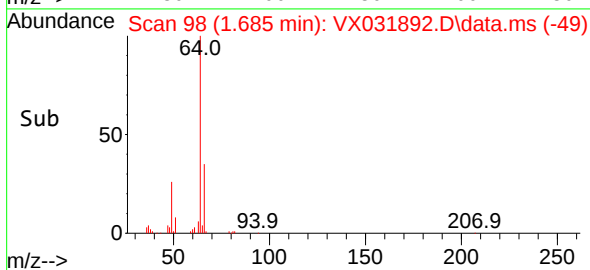
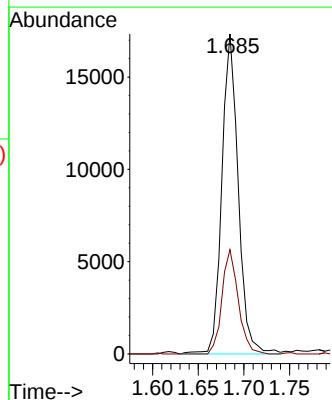
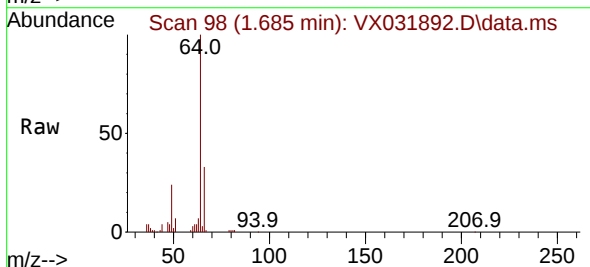
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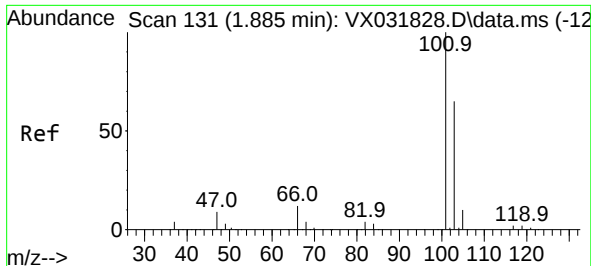
Reviewed By :John Carlone 10/06/2022
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#6
Chloroethane
Concen: 16.460 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031892.D
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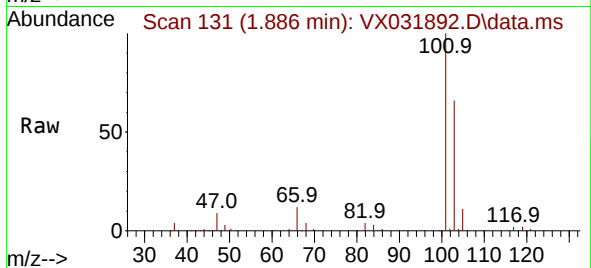
Tgt Ion: 64 Resp: 21684
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.783 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031892.D
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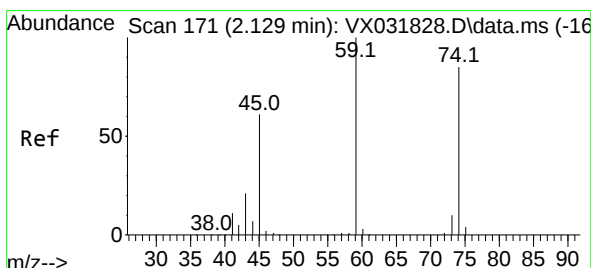
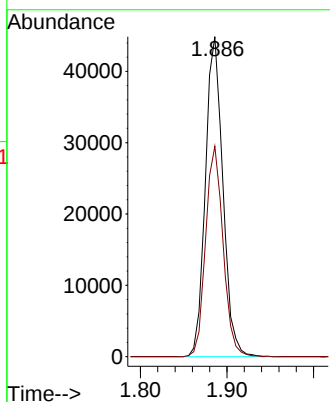
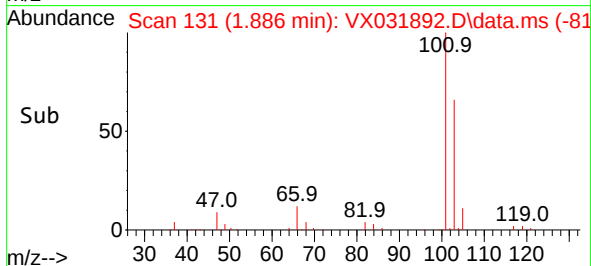
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion:101 Resp: 6289
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.6

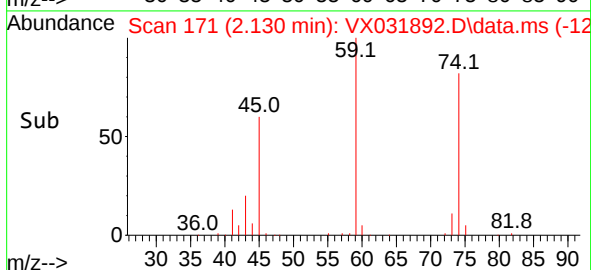
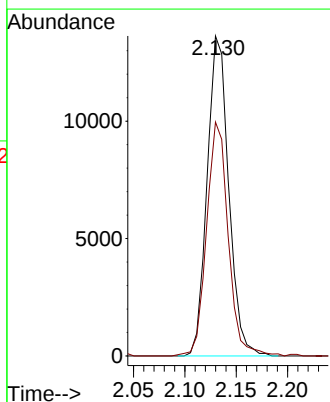
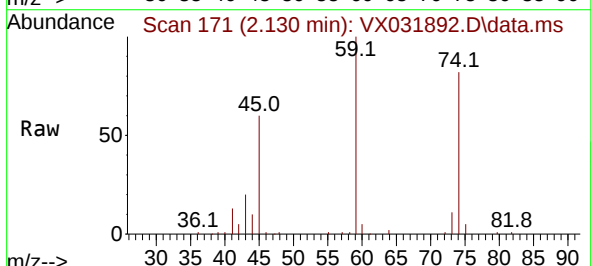
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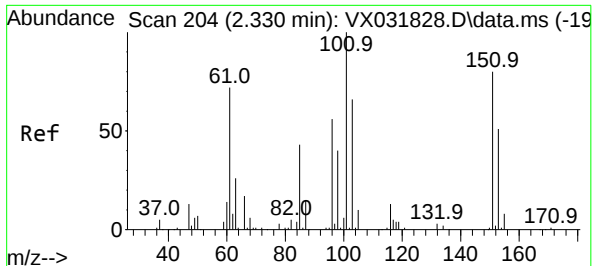
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 18.697 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 74 Resp: 19905
Ion Ratio Lower Upper
74 100
45 73.2 48.5 145.6





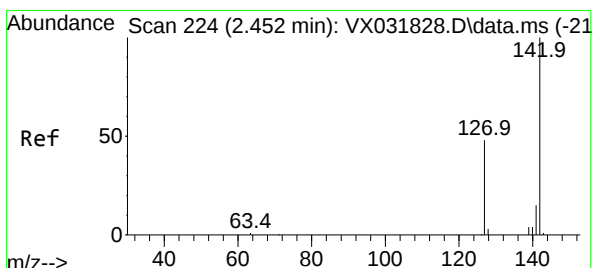
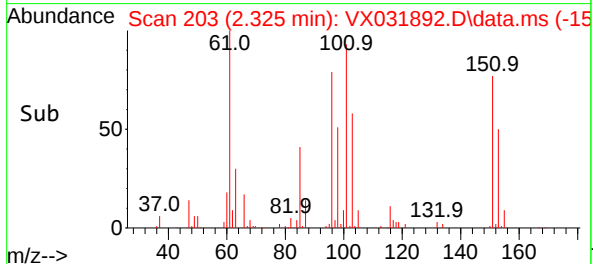
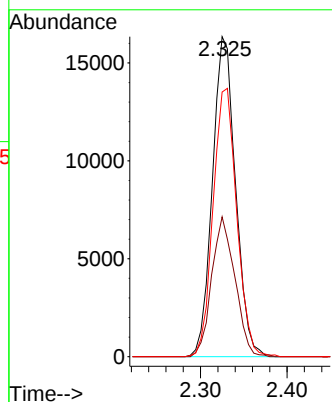
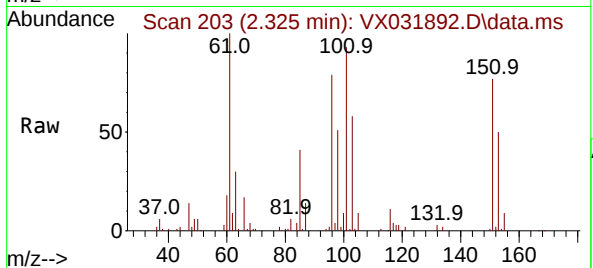
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.706 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion:101 Resp: 3031
Ion Ratio Lower Upper
101 100
85 43.7 38.6 57.8
151 85.7 54.0 81.0

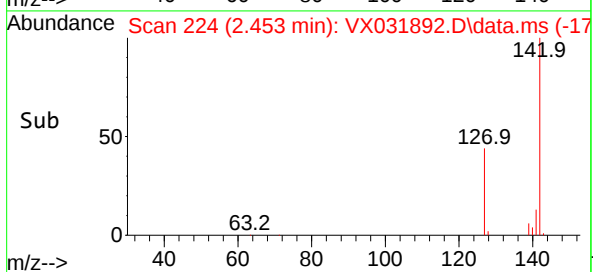
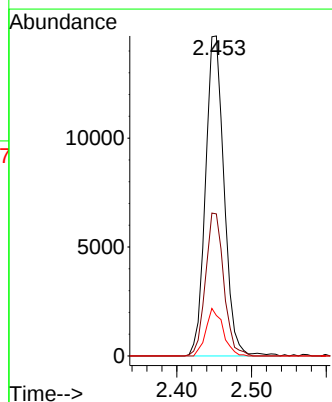
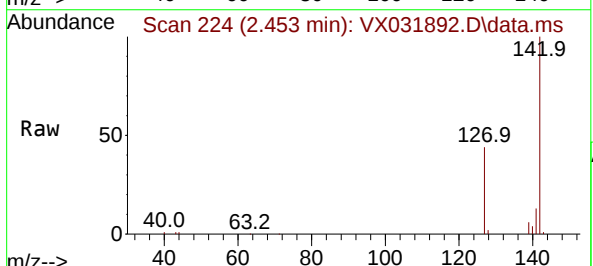
Manual Integrations
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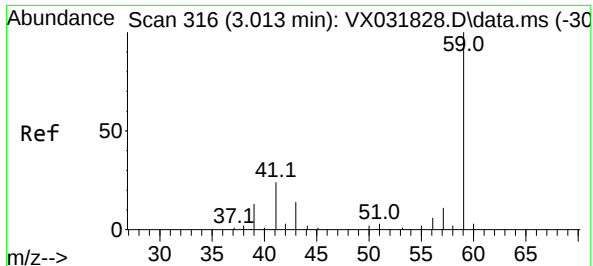
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 16.540 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion:142 Resp: 25353
Ion Ratio Lower Upper
142 100
127 43.9 37.4 56.0
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 123.627 ug/l m

RT: 2.989 min Scan# 316

Delta R.T. -0.092 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 59 Resp: 2851

Ion Ratio Lower Upper

59 100

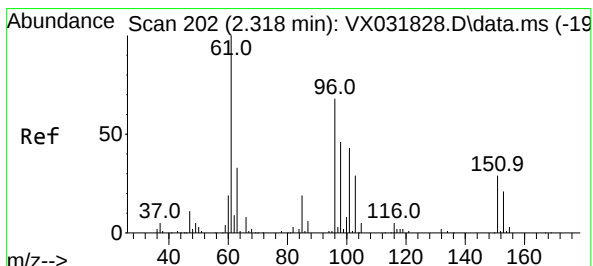
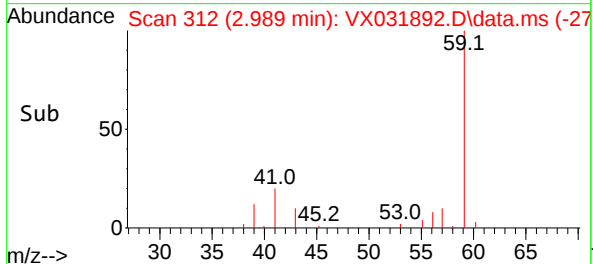
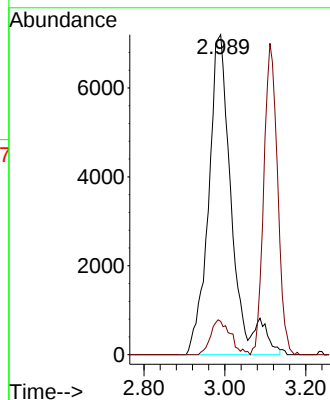
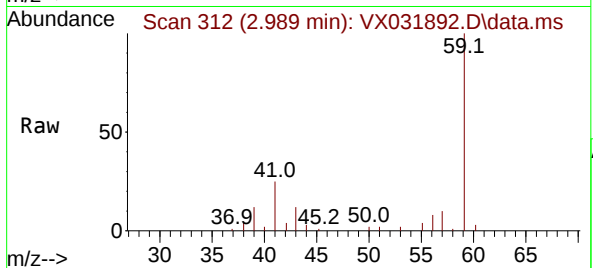
57 0.0 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 19.722 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

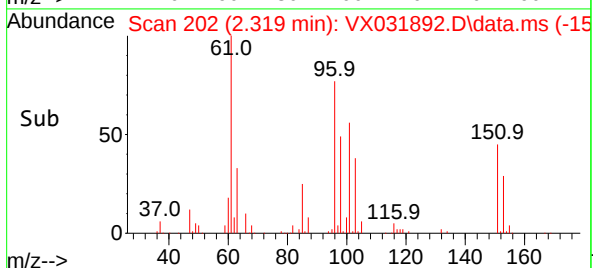
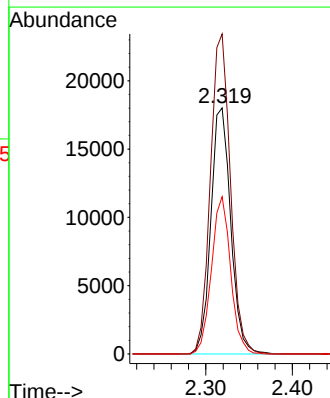
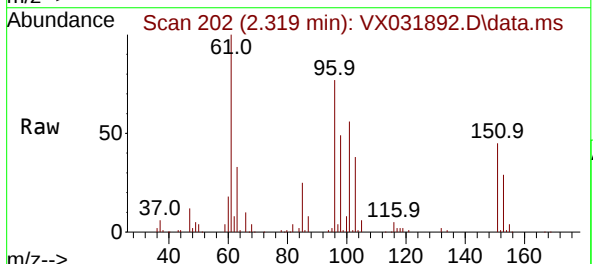
Tgt Ion: 96 Resp: 28734

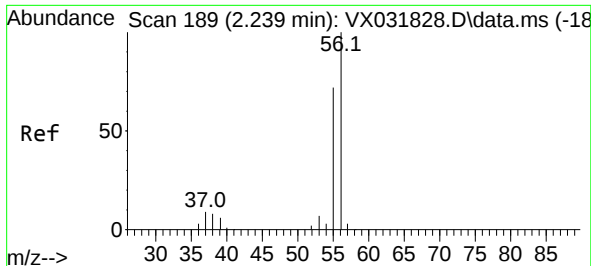
Ion Ratio Lower Upper

96 100

61 130.0 135.3 202.9

98 63.9 49.4 74.2





#13

Acrolein

Concen: 96.996 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 56 Resp: 1439

Ion Ratio Lower Upper

56 100

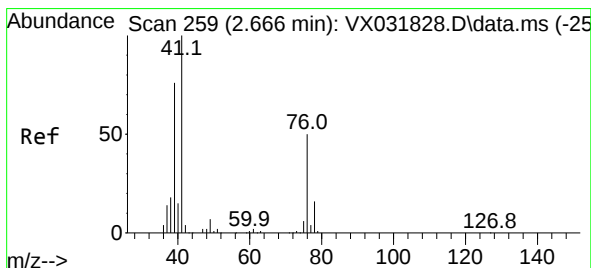
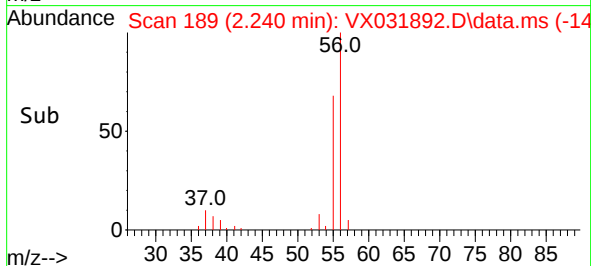
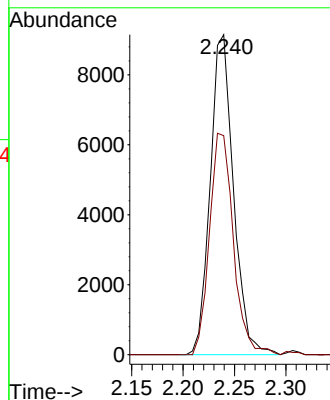
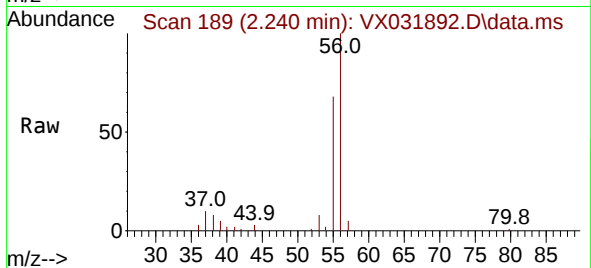
55 70.9 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#14

Allyl chloride

Concen: 20.199 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

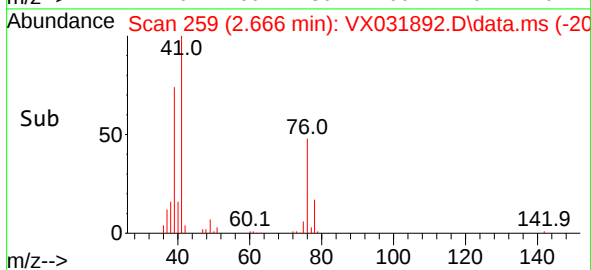
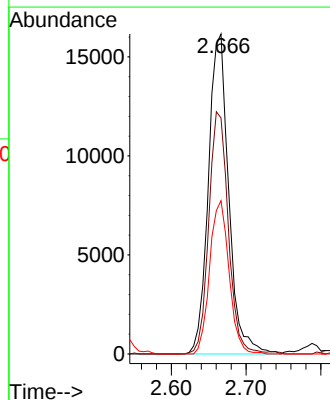
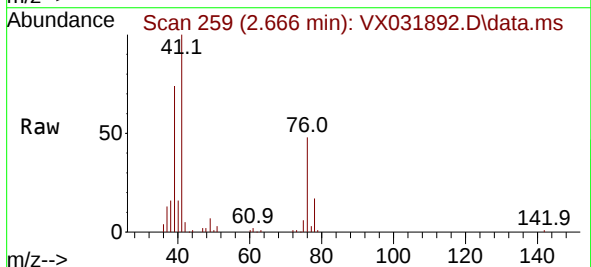
Tgt Ion: 41 Resp: 30552

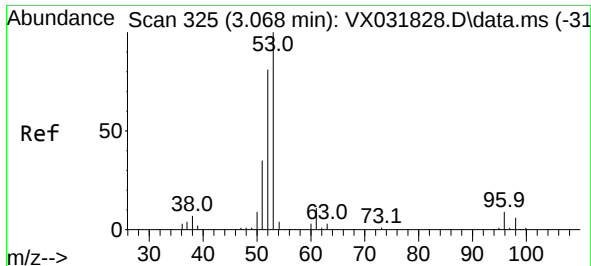
Ion Ratio Lower Upper

41 100

39 72.5 58.2 87.4

76 45.5 26.9 40.3





#15

Acrylonitrile

Concen: 102.447 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

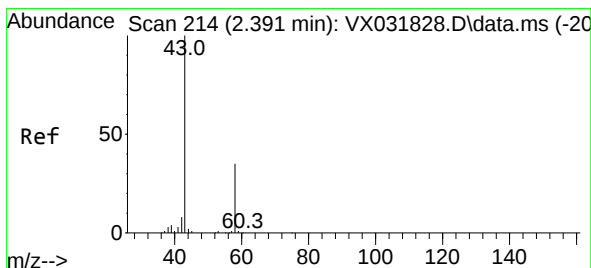
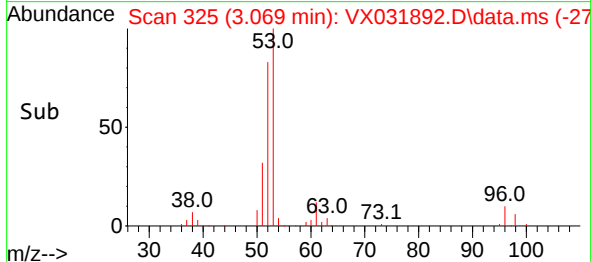
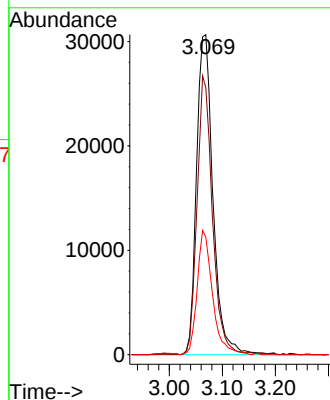
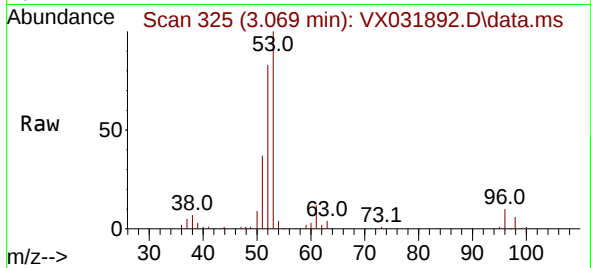
Tgt Ion:	53	Resp:	6620
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.9	100.3
51	36.2	30.0	45.0

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#16

Acetone

Concen: 99.898 ug/l

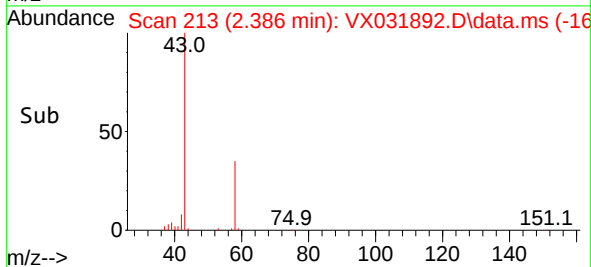
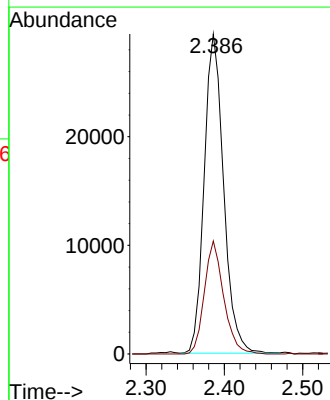
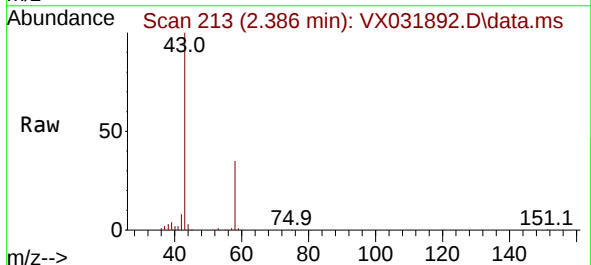
RT: 2.386 min Scan# 213

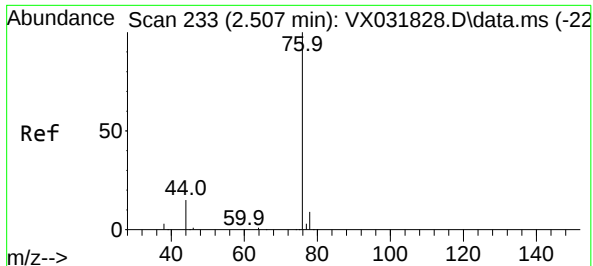
Delta R.T. -0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

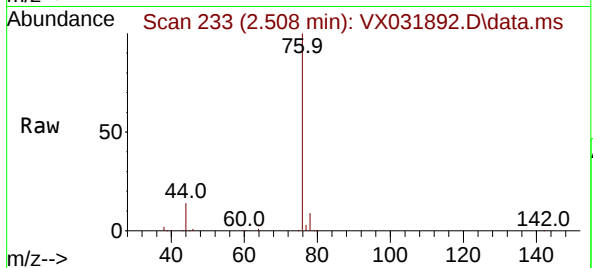
Tgt Ion:	43	Resp:	50536
Ion	Ratio	Lower	Upper
43	100		
58	35.4	23.8	35.8





#17
Carbon Disulfide
Concen: 19.454 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

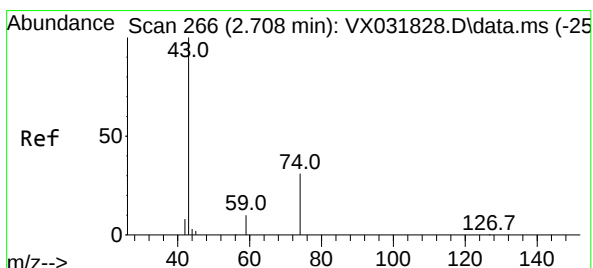
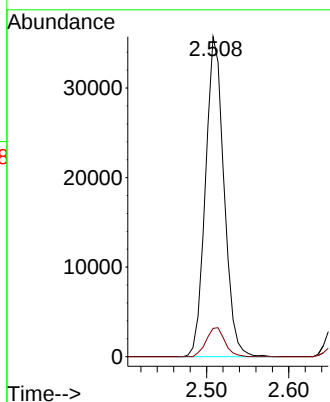
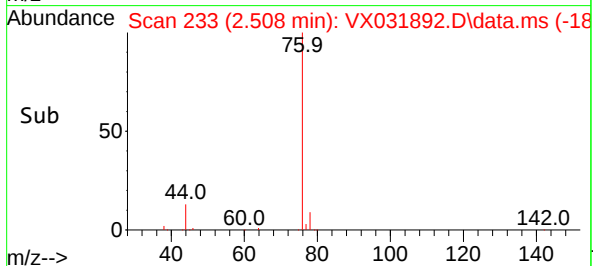
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 76 Resp: 55884
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

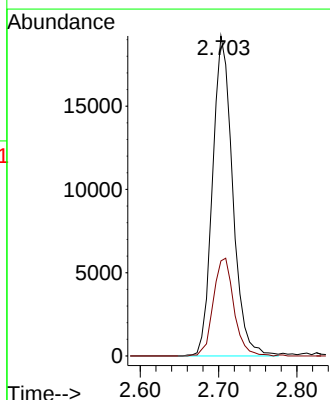
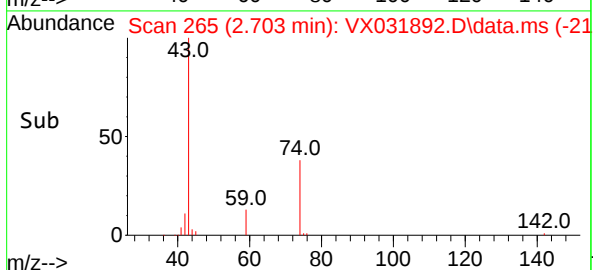
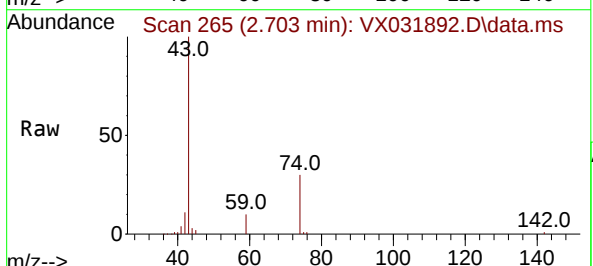
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 20.962 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 43 Resp: 34347
Ion Ratio Lower Upper
43 100
74 31.2 18.6 27.8#





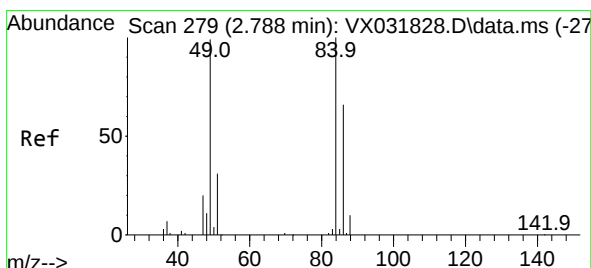
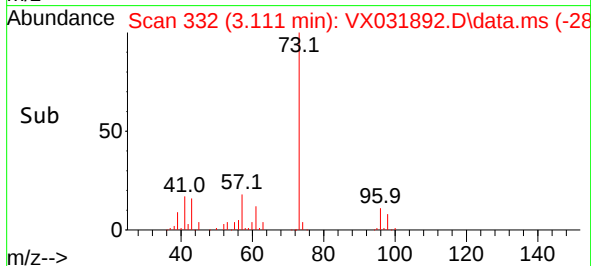
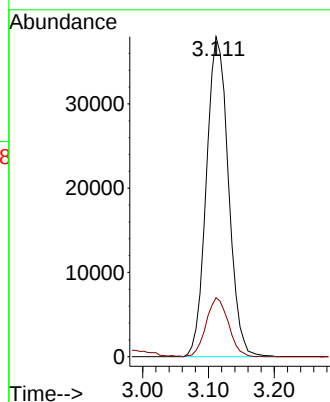
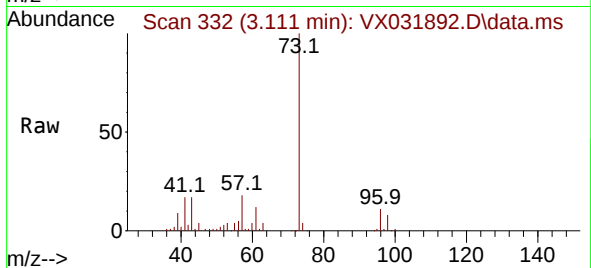
#19
Methyl tert-butyl Ether
Concen: 19.902 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion: 73 Resp: 8866
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8

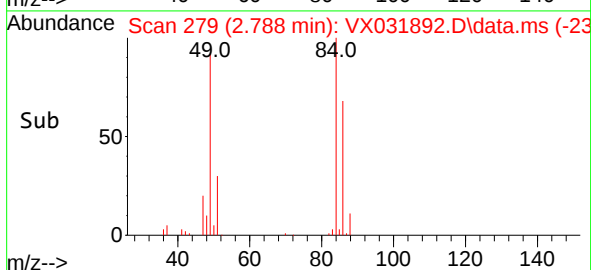
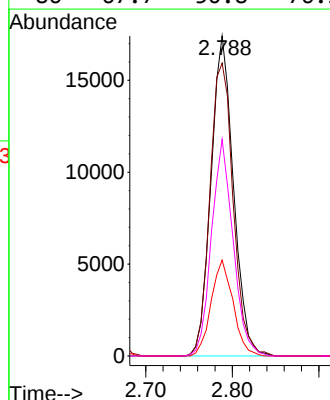
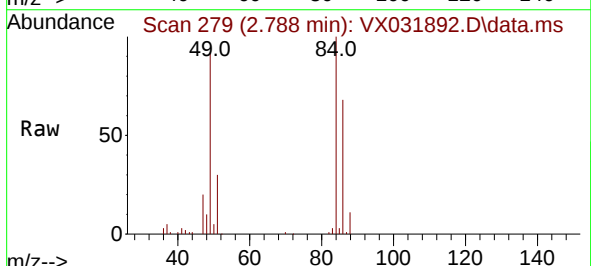
Manual Integrations
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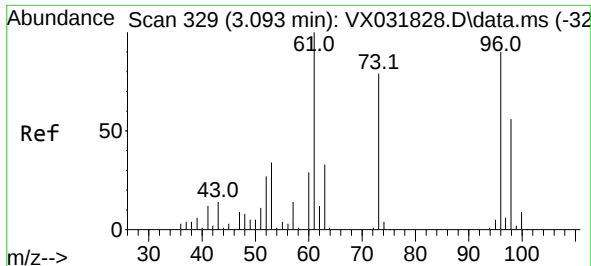
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 18.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

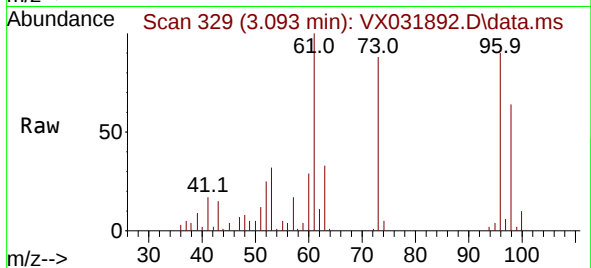
Tgt Ion: 84 Resp: 31331
Ion Ratio Lower Upper
84 100
49 91.5 105.9 158.9#
51 29.9 32.2 48.2#
86 67.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.286 ug/l
RT: 3.093 min Scan# 3147
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

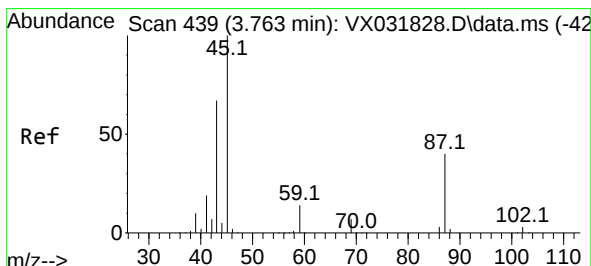
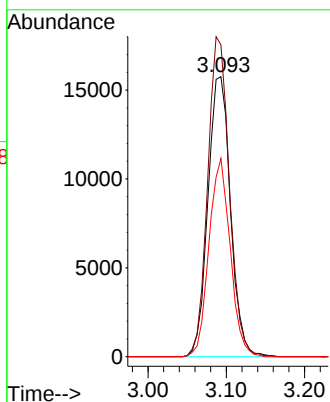
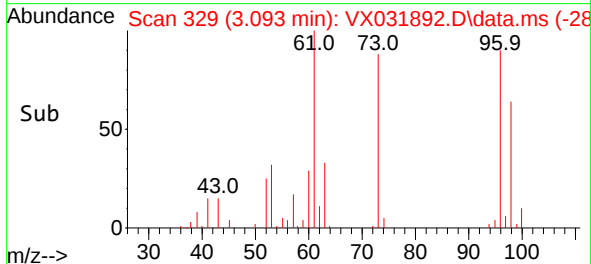
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



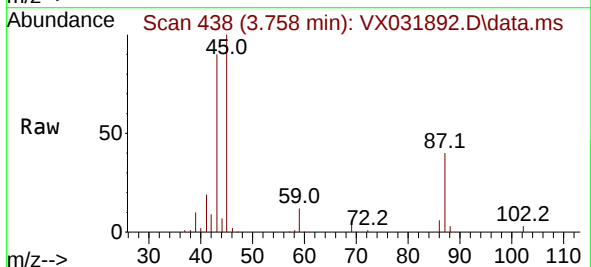
Tgt Ion: 96 Resp: 3147
Ion Ratio Lower Upper
96 100
61 111.4 106.7 160.1
98 70.8 48.7 73.1

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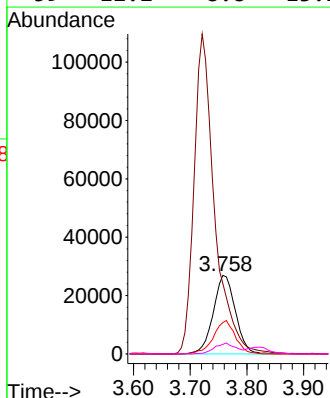
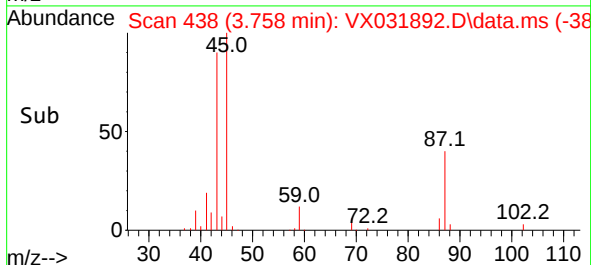
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

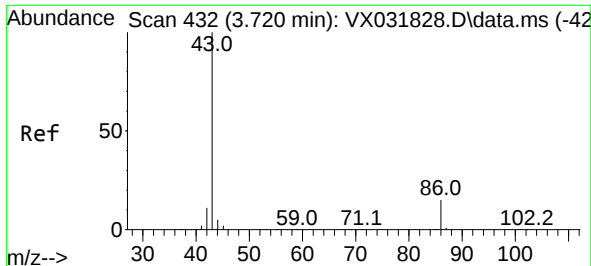


#22
Diisopropyl ether
Concen: 20.612 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



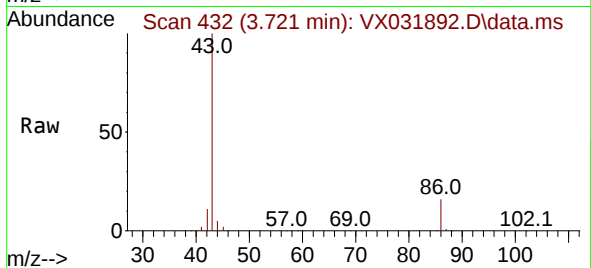
Tgt Ion: 45 Resp: 73149
Ion Ratio Lower Upper
45 100
43 88.6 59.0 88.6#
87 39.9 22.6 33.8#
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 105.580 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08

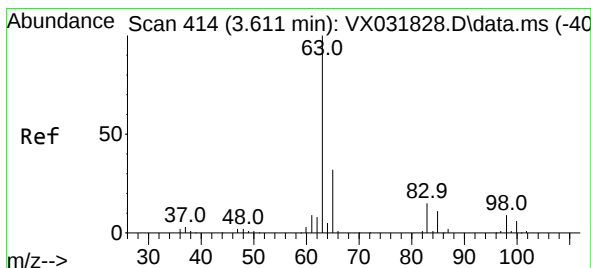
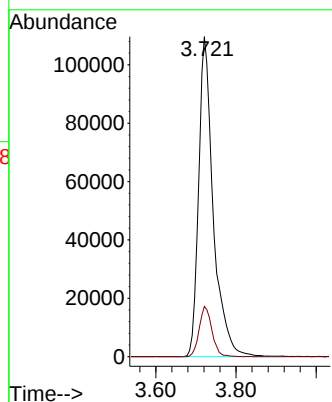
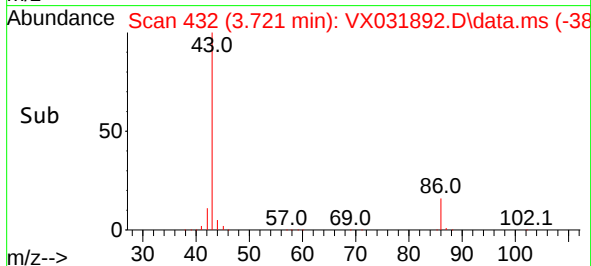
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBS01



Tgt Ion: 43 Resp: 27725
 Ion Ratio Lower Upper
 43 100
 86 15.7 8.7 13.1

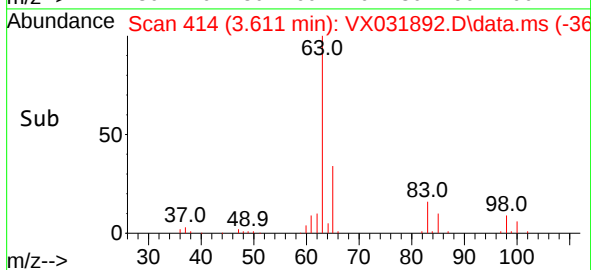
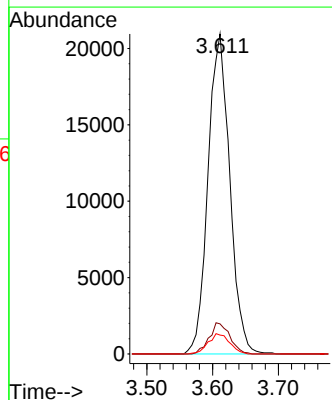
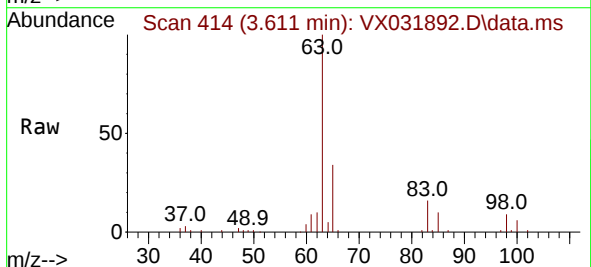
Manual Integrations
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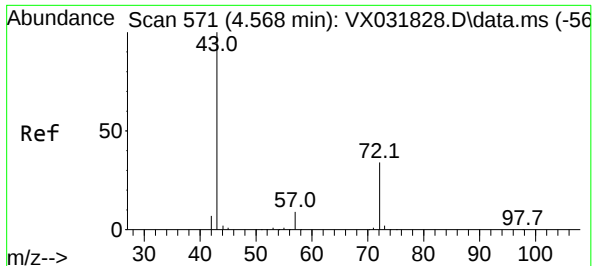
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.884 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08

Tgt Ion: 63 Resp: 48228
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.5 10.4
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 102.311 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 43 Resp: 82434

Ion Ratio Lower Upper

43 100

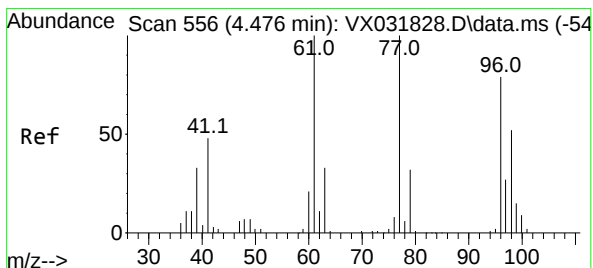
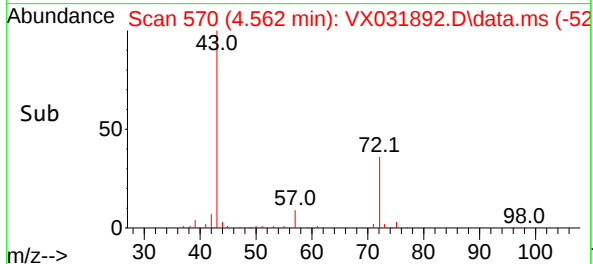
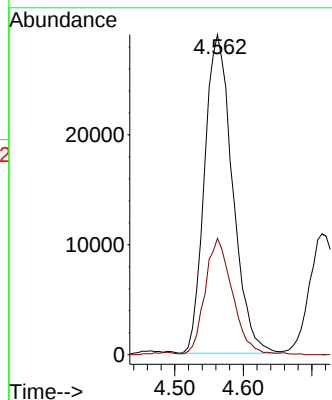
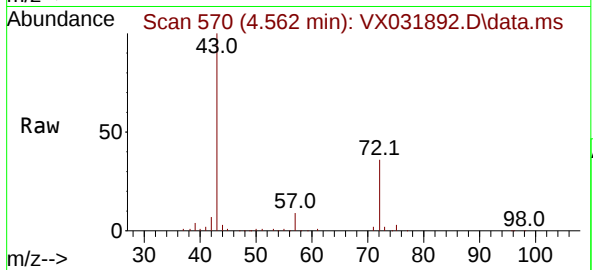
72 36.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 19.553 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031892.D

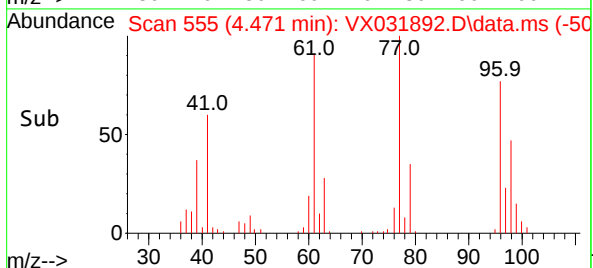
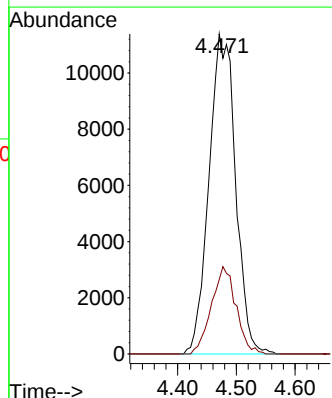
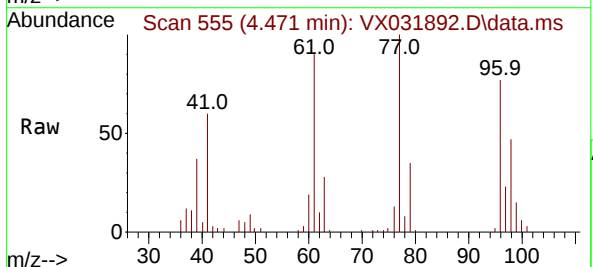
Acq: 05 Oct 2022 14:08

Tgt Ion: 77 Resp: 35798

Ion Ratio Lower Upper

77 100

97 25.2 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.380 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 96 Resp: 38940

Ion Ratio Lower Upper

96 100

61 108.7 0.0 305.2

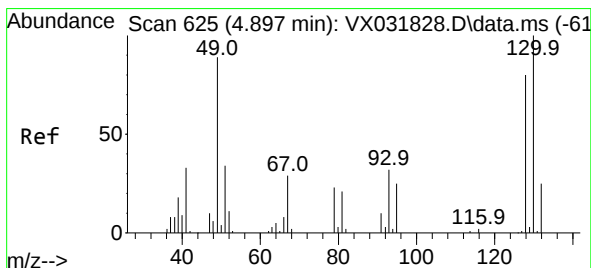
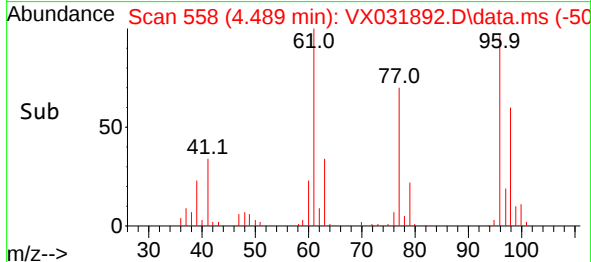
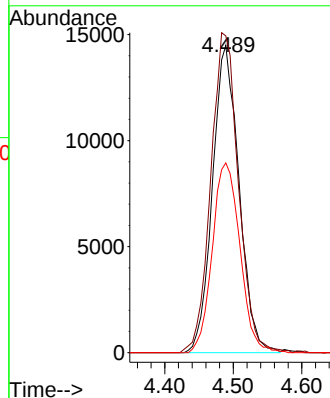
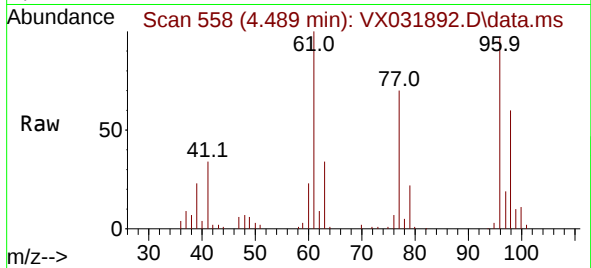
98 64.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 19.939 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

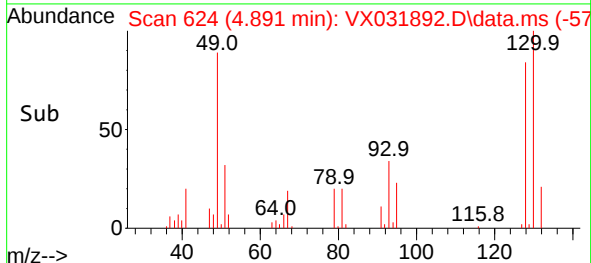
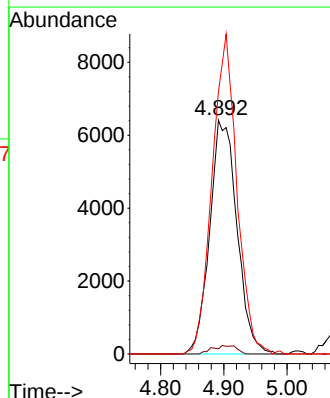
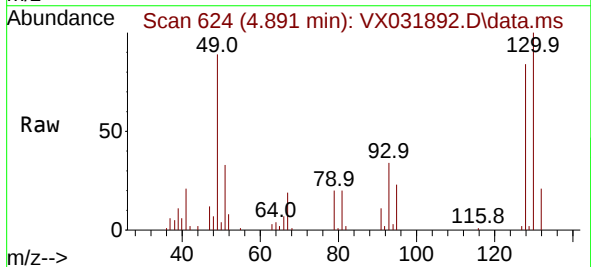
Tgt Ion: 49 Resp: 19149

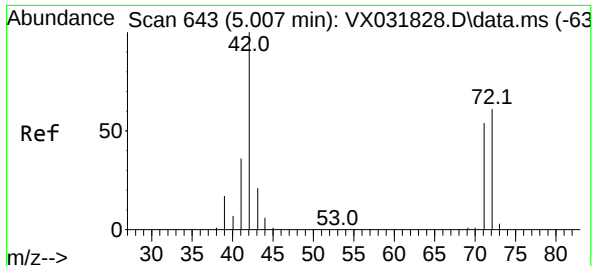
Ion Ratio Lower Upper

49 100

129 3.2 0.0 3.6

130 124.6 59.0 88.4#





#29

Tetrahydrofuran

Concen: 103.379 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

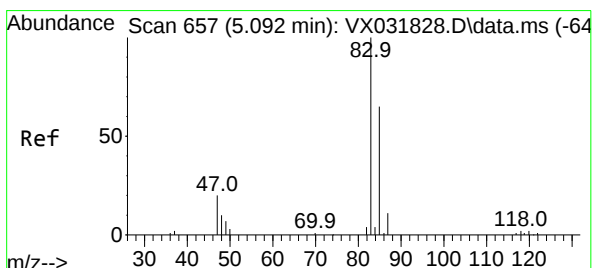
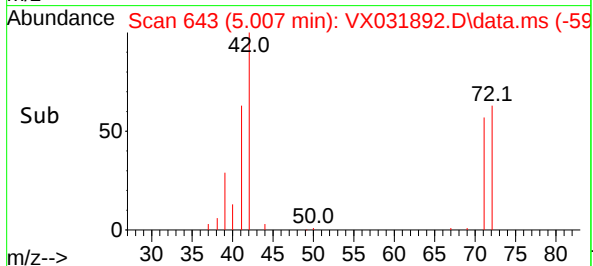
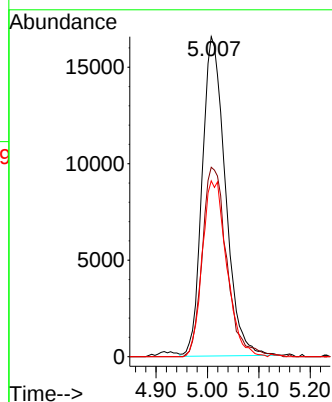
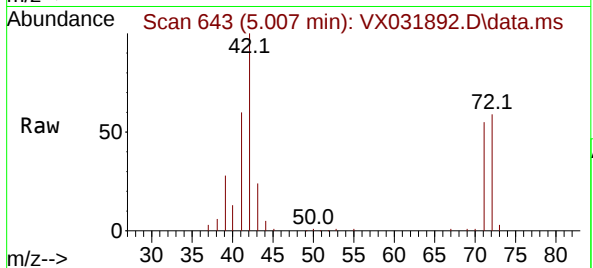
Tgt Ion:	42	Resp:	5184
Ion	Ratio	Lower	Upper
42	100		
72	62.5	36.4	54.6
71	58.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 20.134 ug/l

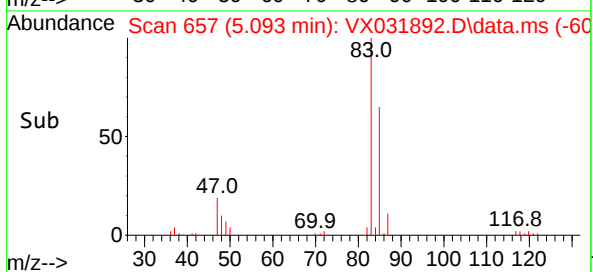
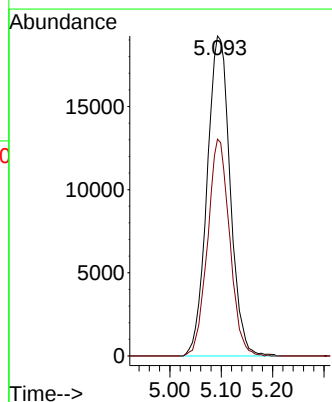
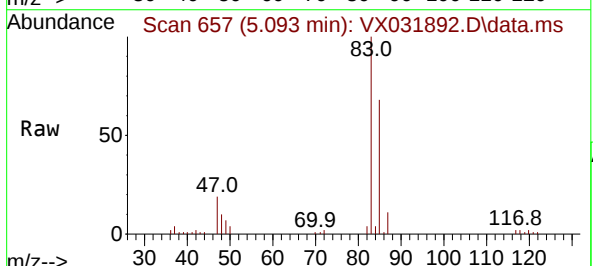
RT: 5.093 min Scan# 657

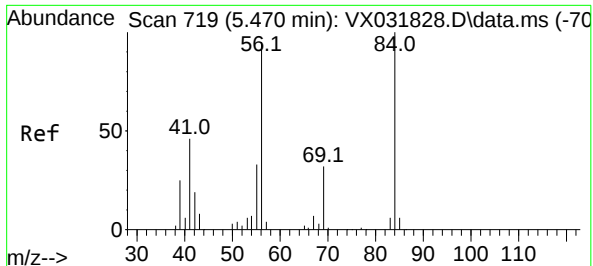
Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

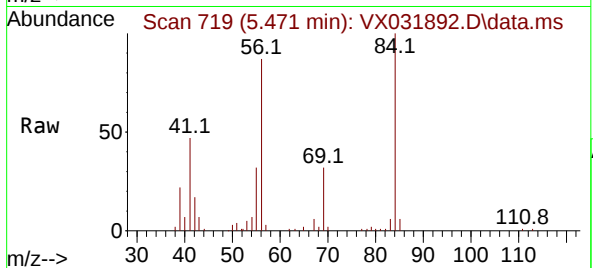
Tgt Ion:	83	Resp:	59911
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.8	79.2





#31
Cyclohexane
Concen: 20.020 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

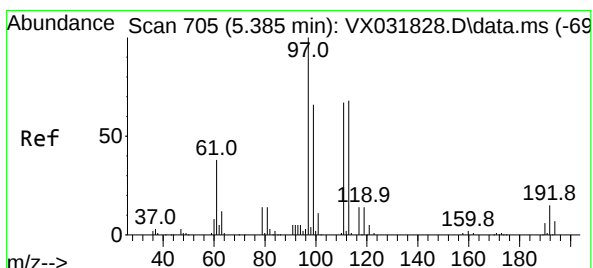
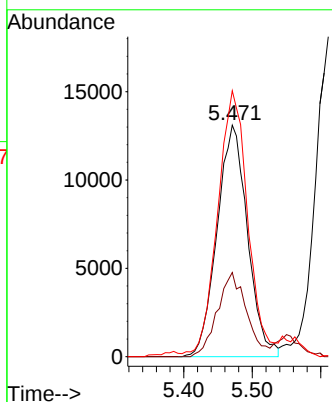
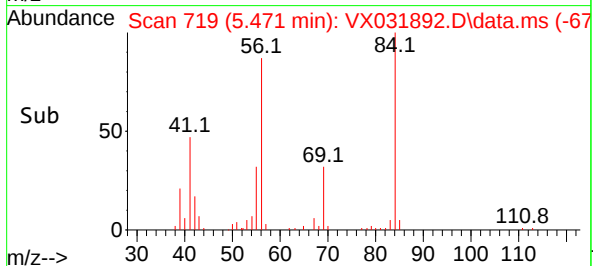
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



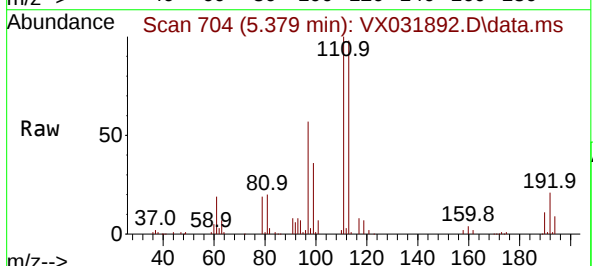
Tgt Ion: 56 Resp: 4039
Ion Ratio Lower Upper
56 100
69 36.4 25.1 37.7
84 113.4 70.2 105.4

Manual Integrations
APPROVED

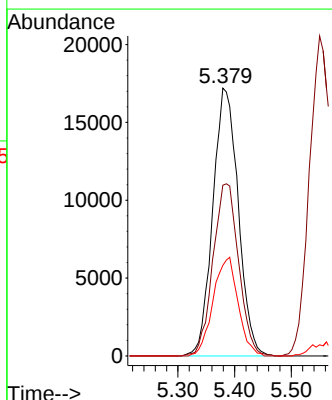
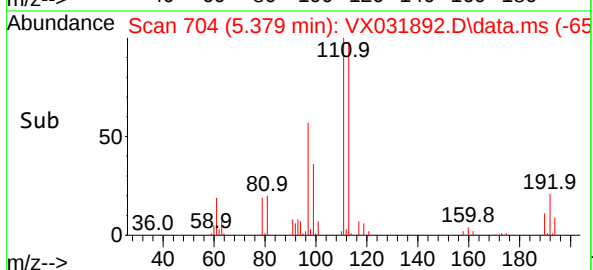
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

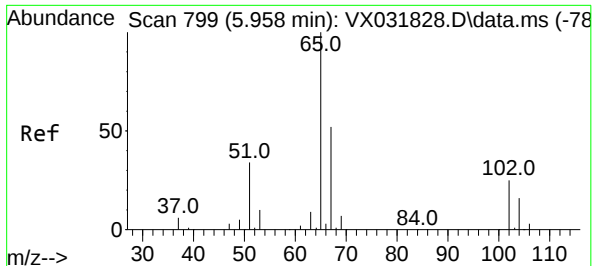


#32
1,1,1-Trichloroethane
Concen: 20.420 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



Tgt Ion: 97 Resp: 53461
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 36.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.007 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 65 Resp: 90820

Ion Ratio Lower Upper

65 100

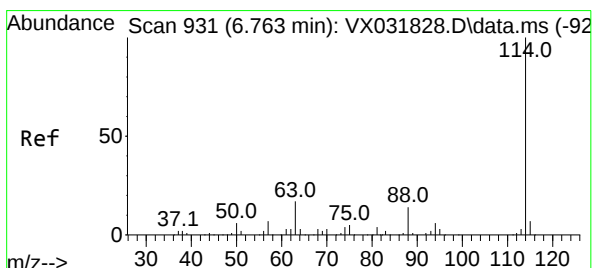
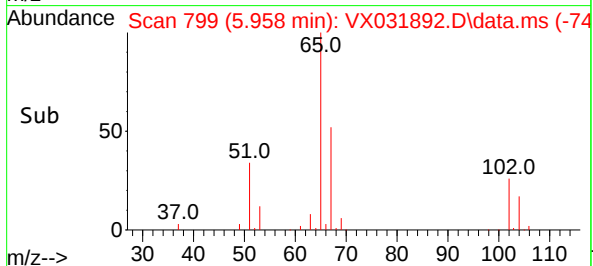
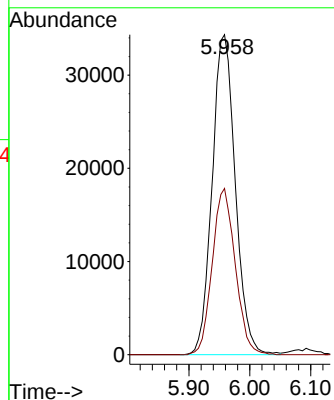
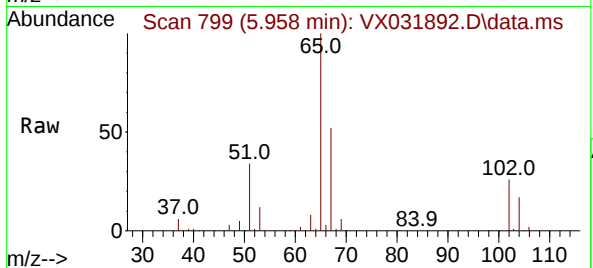
67 51.5 0.0 102.4

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: VX031892.D

Acq: 05 Oct 2022 14:08

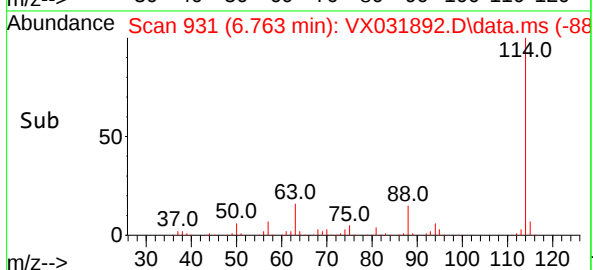
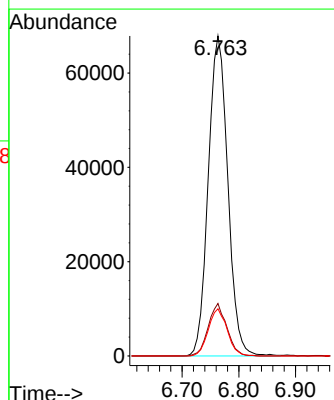
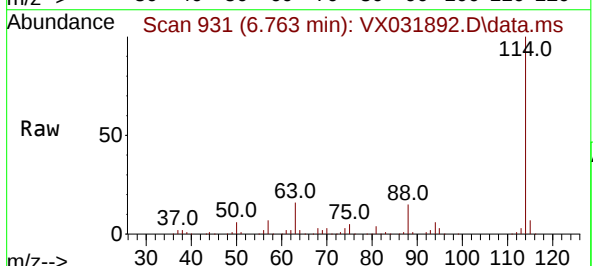
Tgt Ion:114 Resp: 162571

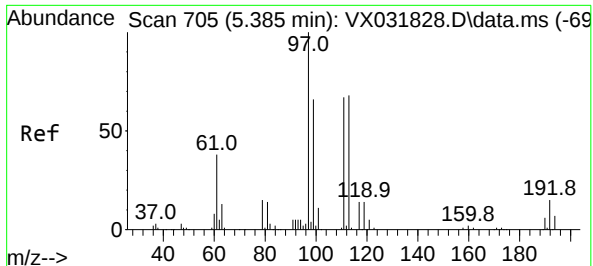
Ion Ratio Lower Upper

114 100

63 16.4 0.0 42.6

88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.157 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 113 Resp: 9277

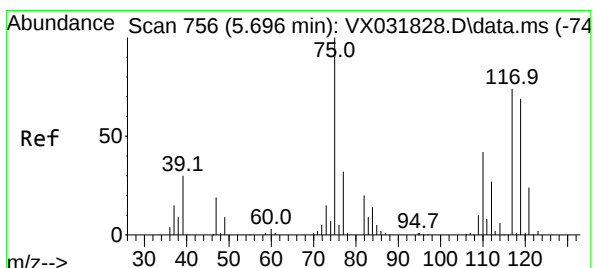
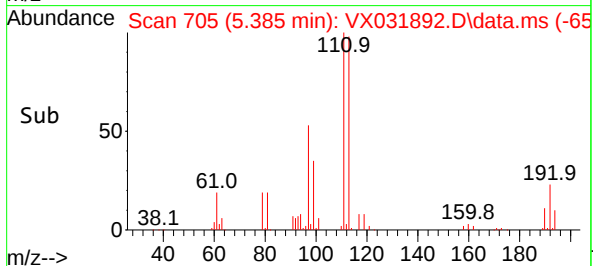
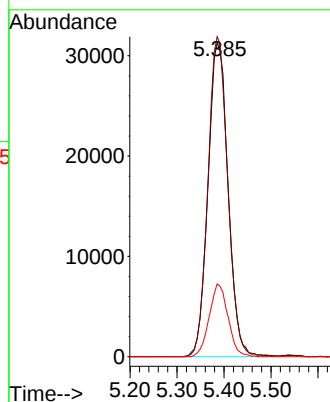
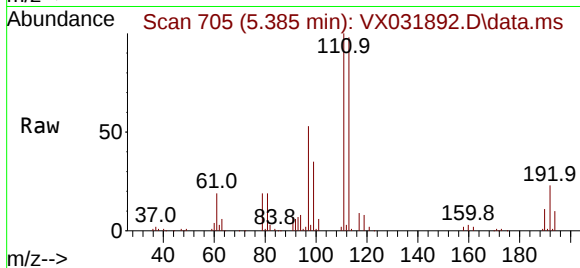
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	21.7	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 19.862 ug/l

RT: 5.690 min Scan# 755

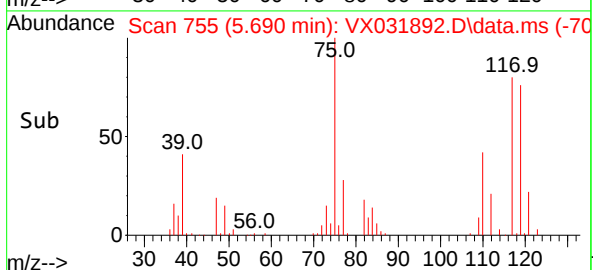
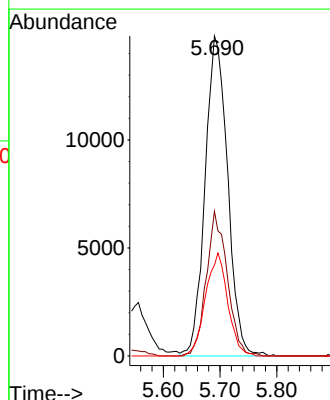
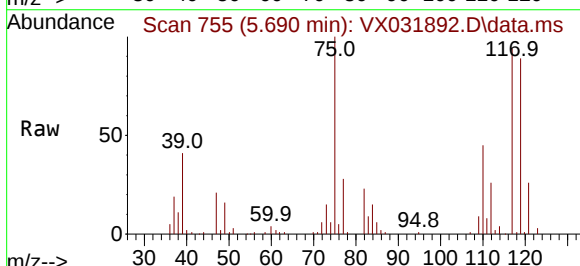
Delta R.T. -0.006 min

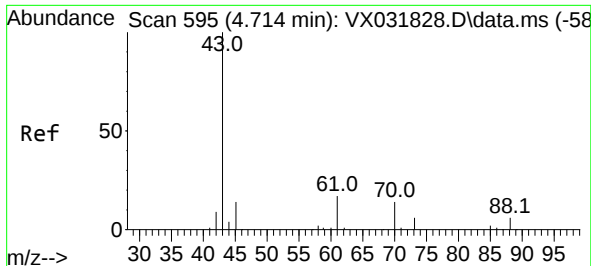
Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion: 75 Resp: 41008

Ion	Ratio	Lower	Upper
75	100		
110	42.1	17.5	52.5
77	31.5	24.9	37.3





#37

Ethyl Acetate

Concen: 20.450 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 43 Resp: 32610

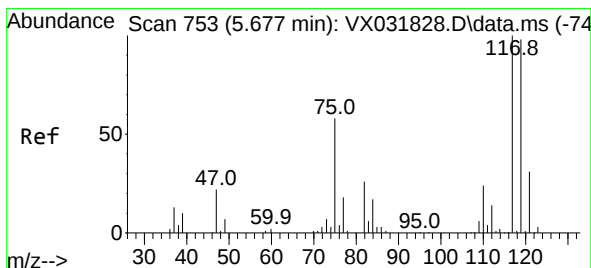
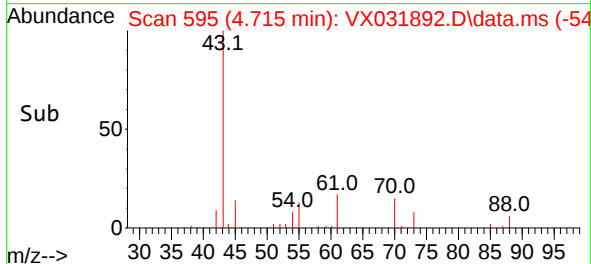
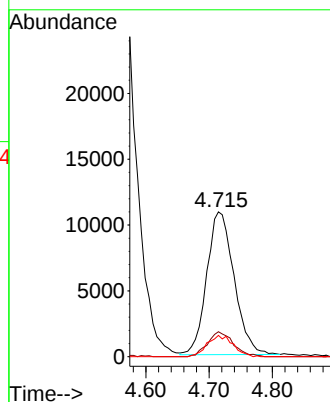
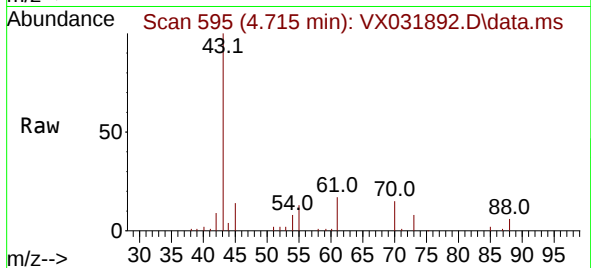
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.1	16.7
70	14.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 20.131 ug/l

RT: 5.678 min Scan# 753

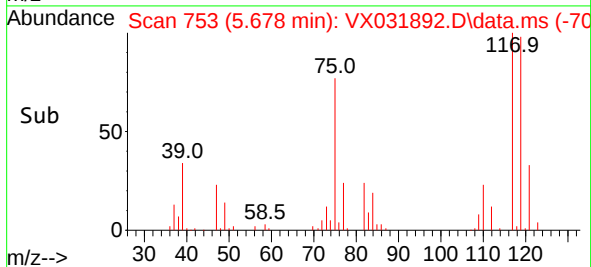
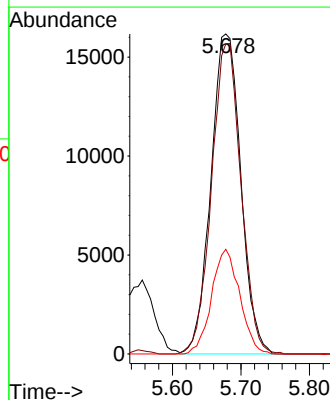
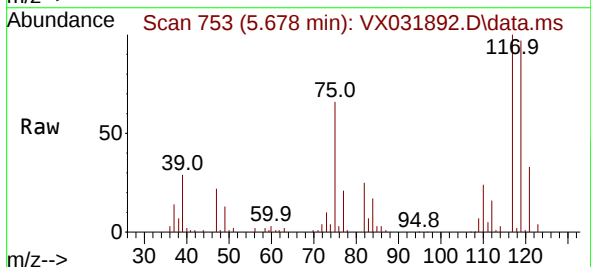
Delta R.T. -0.000 min

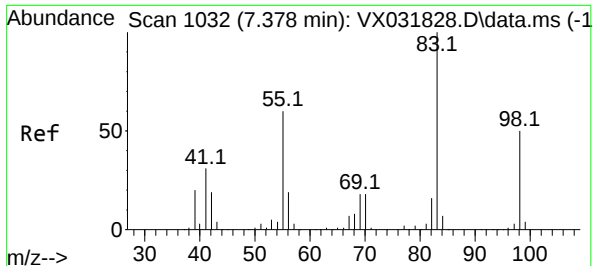
Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion: 117 Resp: 48937

Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	112.0
121	32.7	25.3	37.9





#39

Methylcyclohexane

Concen: 19.515 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

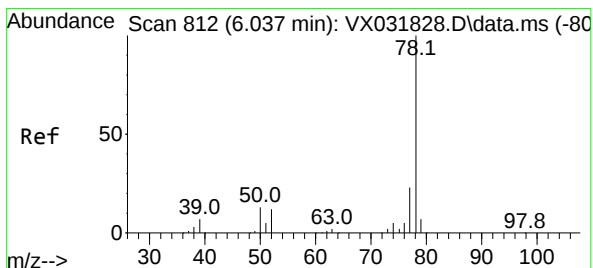
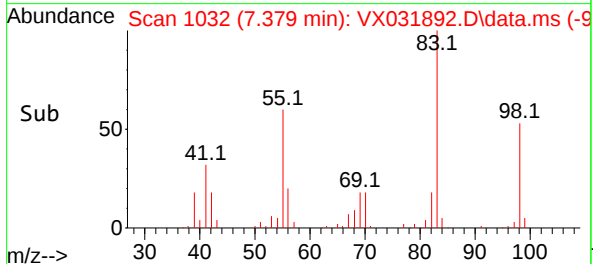
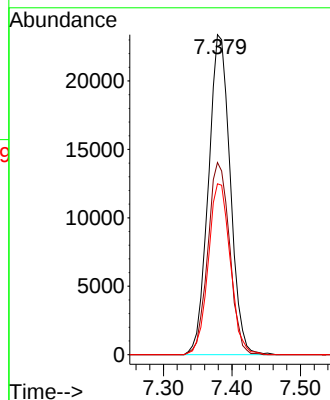
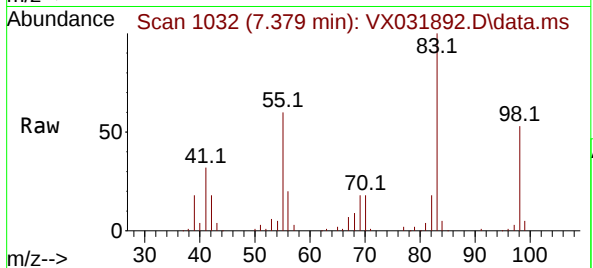
Tgt Ion: 83	Resp: 5162
Ion Ratio	Lower Upper
83 100	
55 60.1	61.0 91.4
98 53.4	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 20.108 ug/l

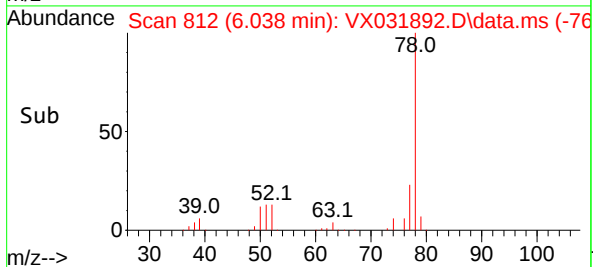
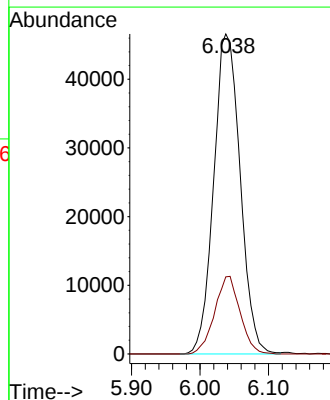
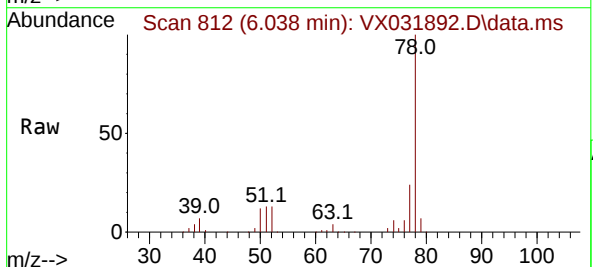
RT: 6.038 min Scan# 812

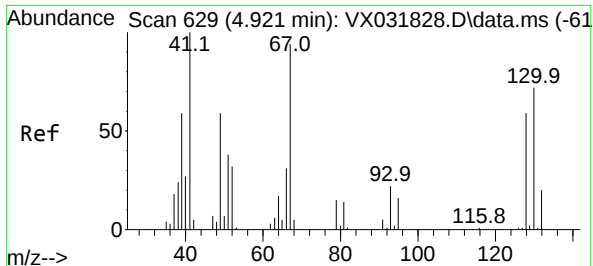
Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

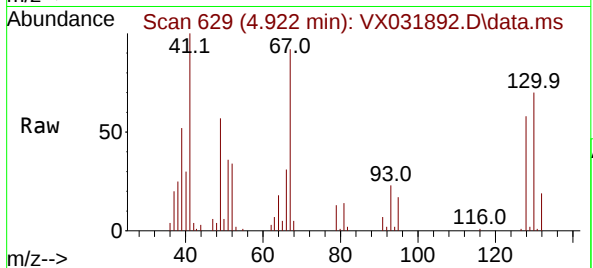
Tgt Ion: 78	Resp: 124836
Ion Ratio	Lower Upper
78 100	
77 24.1	18.7 28.1





#41
Methacrylonitrile
Concen: 20.290 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

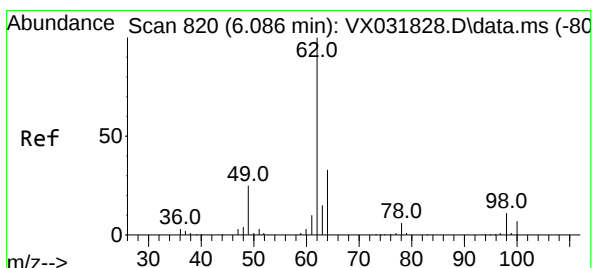
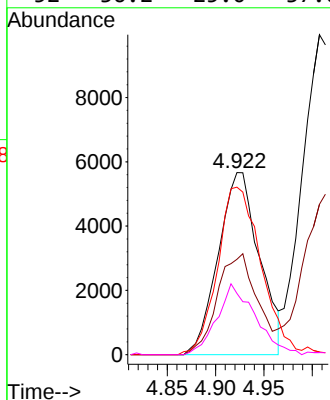
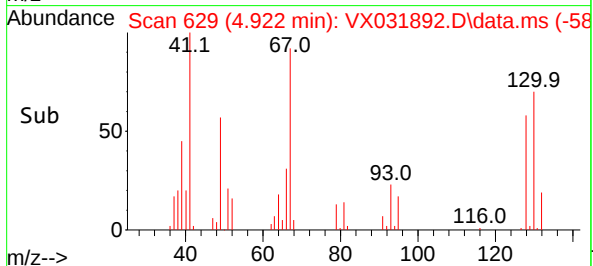
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 41 Resp: 1673
Ion Ratio Lower Upper
41 100
39 55.0 45.0 67.6
67 97.2 58.2 87.4
52 36.2 25.0 37.6

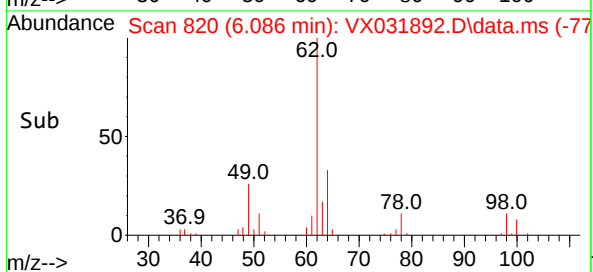
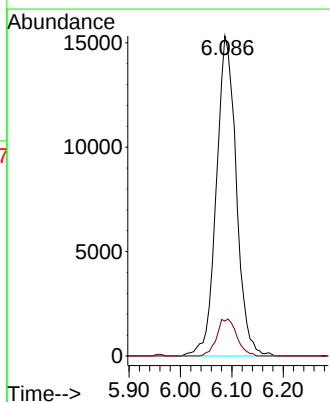
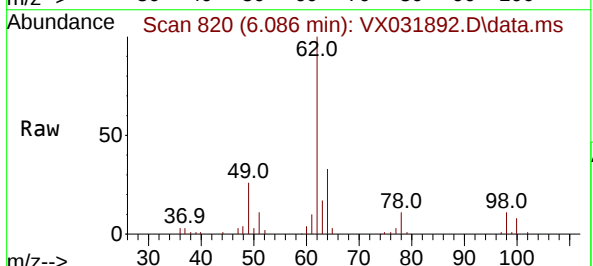
Manual Integrations
APPROVED

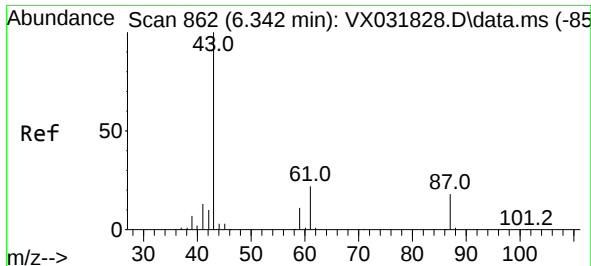
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 20.029 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

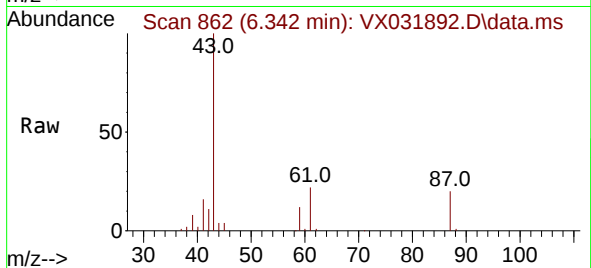
Tgt Ion: 62 Resp: 41306
Ion Ratio Lower Upper
62 100
98 11.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.244 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

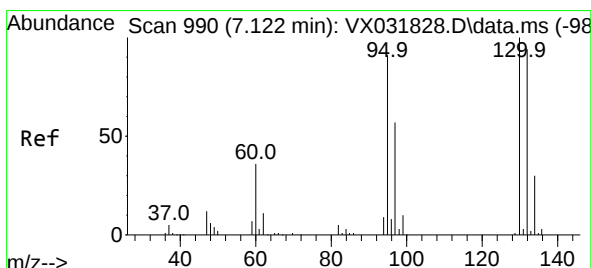
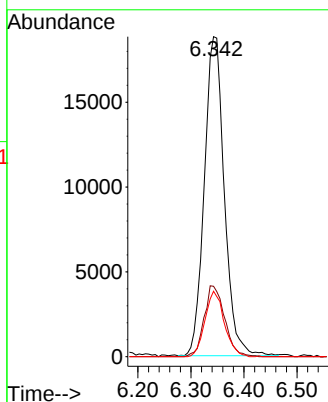
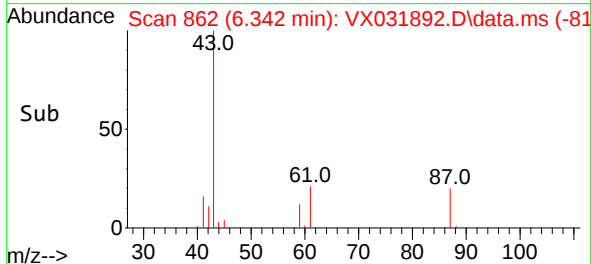
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 43 Resp: 49274
Ion Ratio Lower Upper
43 100
61 22.7 15.3 22.9
87 19.8 10.6 15.8

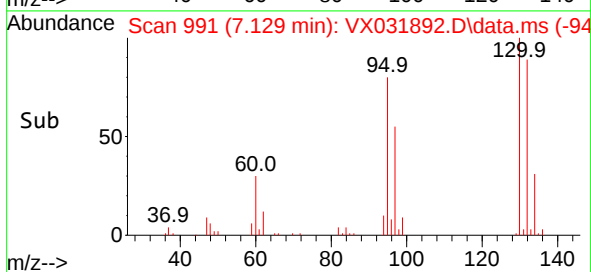
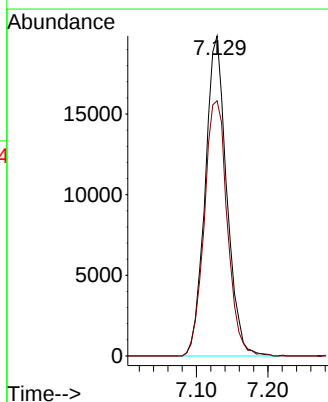
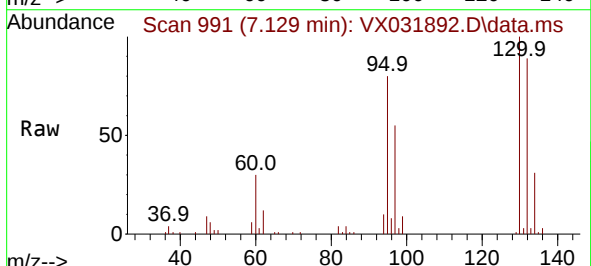
Manual Integrations
APPROVED

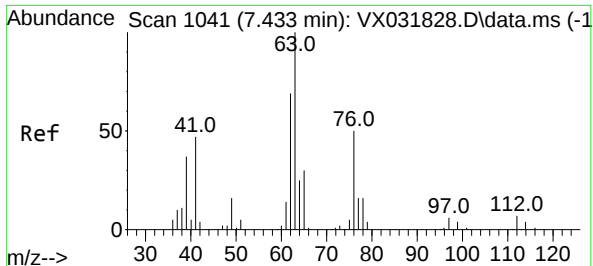
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 19.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion:130 Resp: 41462
Ion Ratio Lower Upper
130 100
95 79.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.039 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 63 Resp: 27724

Ion Ratio Lower Upper

63 100

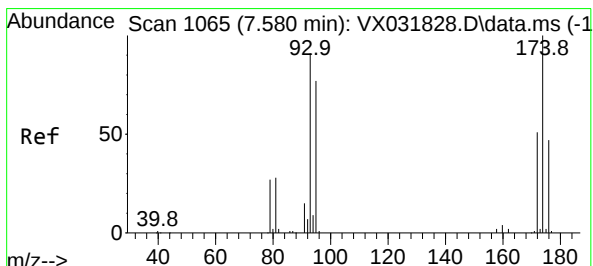
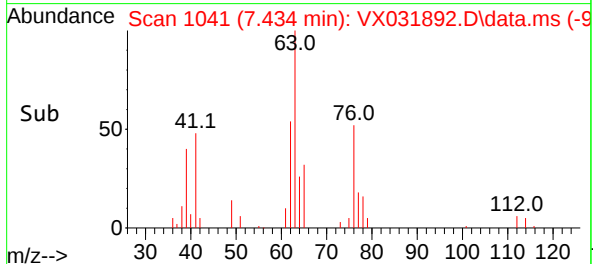
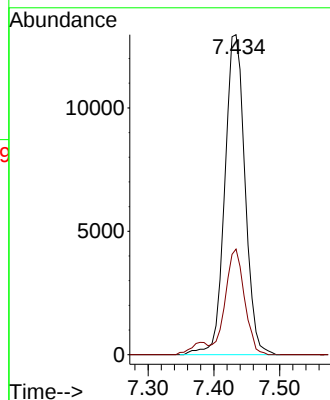
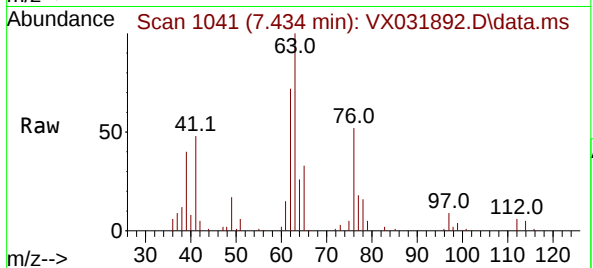
65 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 20.199 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

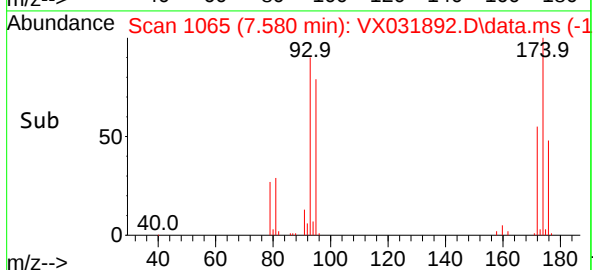
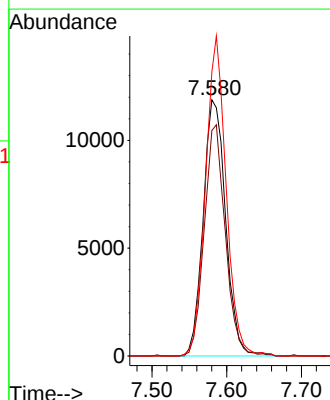
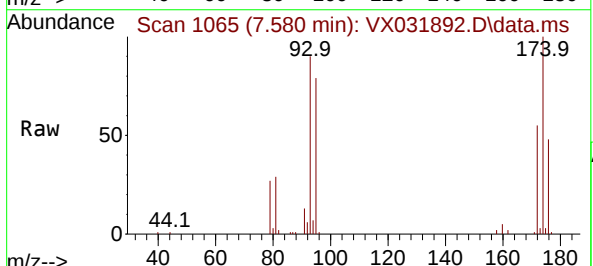
Tgt Ion: 93 Resp: 24701

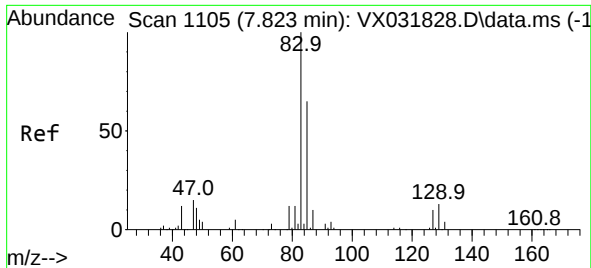
Ion Ratio Lower Upper

93 100

95 85.4 65.5 98.3

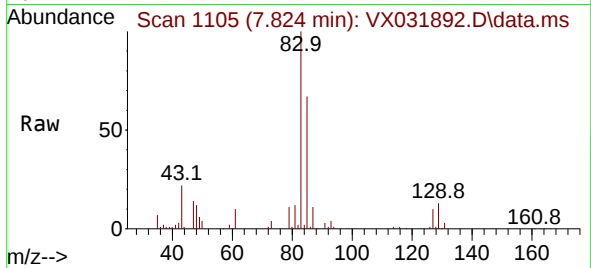
174 115.0 67.6 101.4#





#47
Bromodichloromethane
Concen: 20.520 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

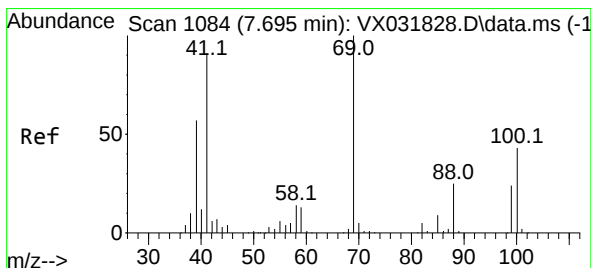
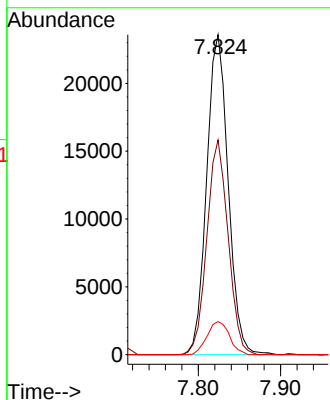
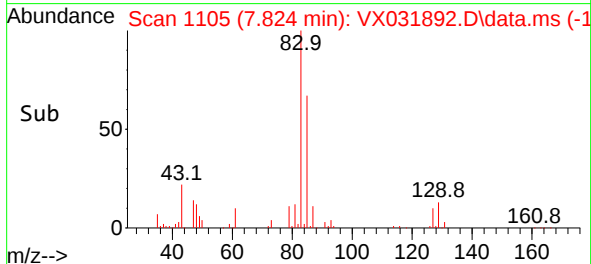
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 83 Resp: 42850
Ion Ratio Lower Upper
83 100
85 67.1 51.0 76.6
127 10.3 7.0 10.6

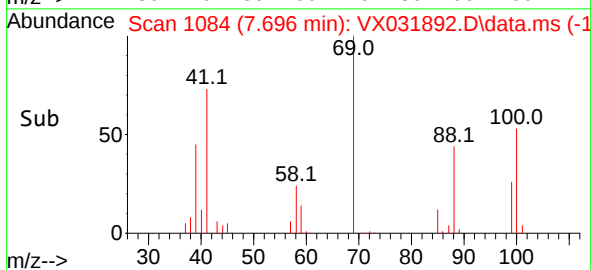
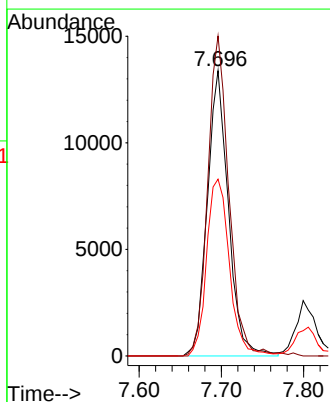
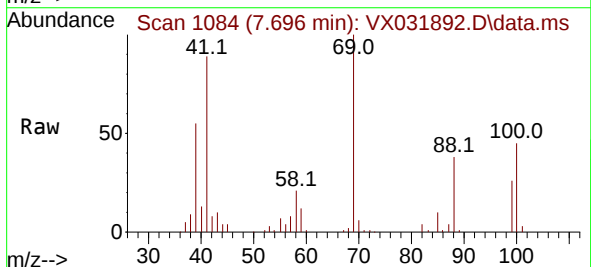
Manual Integrations
APPROVED

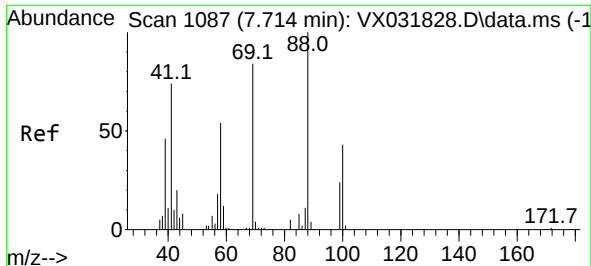
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 20.713 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

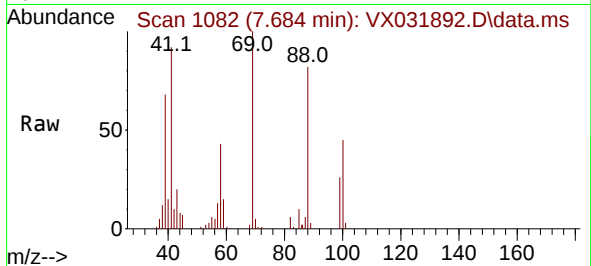
Tgt Ion: 41 Resp: 23807
Ion Ratio Lower Upper
41 100
69 113.2 64.6 96.8#
39 67.1 51.4 77.0





#49
1,4-Dioxane
Concen: 431.845 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.030 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

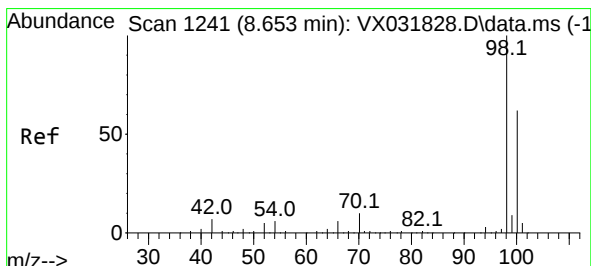
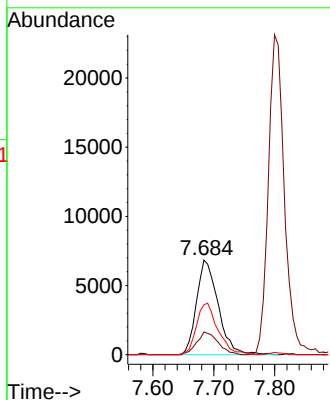
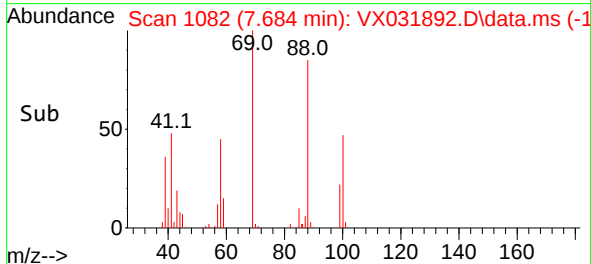
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 88 Resp: 16892
Ion Ratio Lower Upper
88 100
43 23.6 27.1 40.7
58 53.6 53.9 80.9

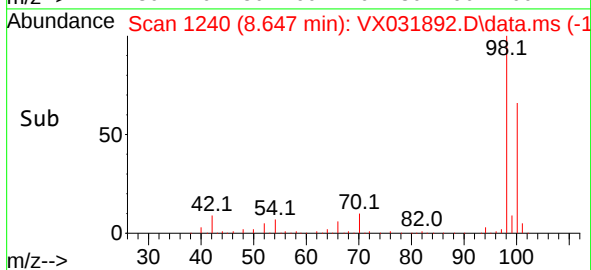
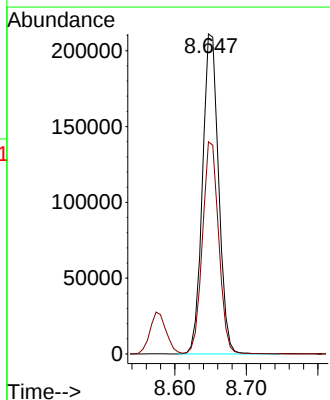
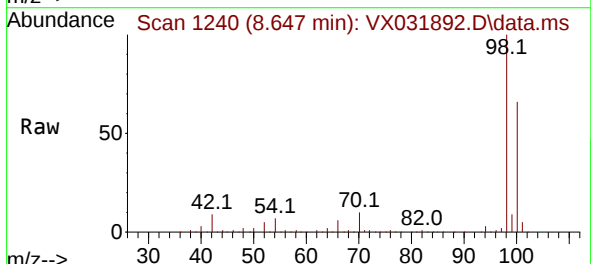
Manual Integrations
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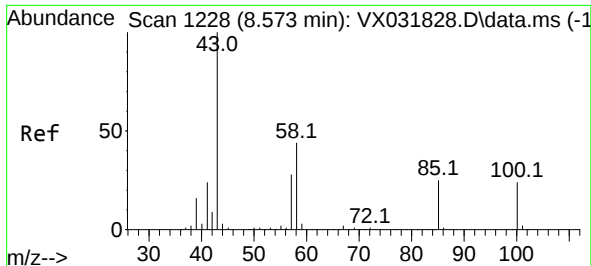
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 52.443 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 98 Resp: 330413
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





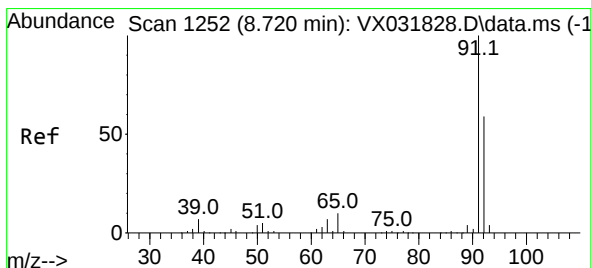
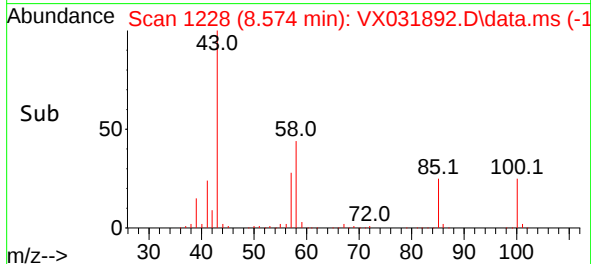
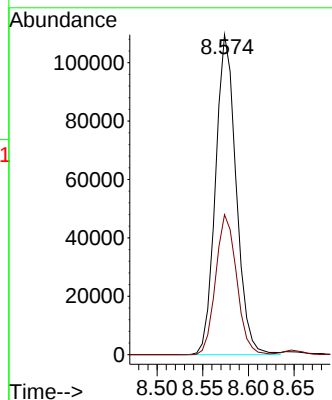
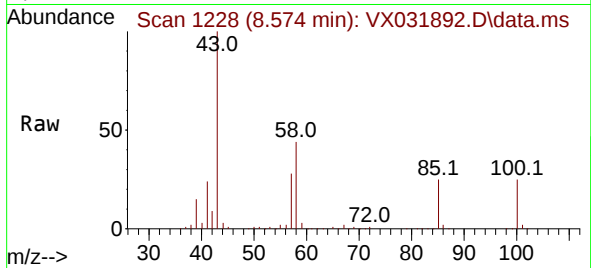
#51
4-Methyl-2-Pentanone
Concen: 105.054 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion: 43 Resp: 17202
Ion Ratio Lower Upper
43 100
58 44.4 30.6 46.0

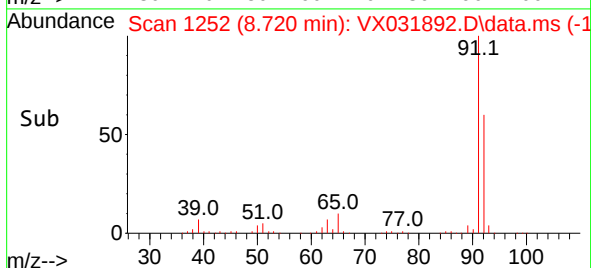
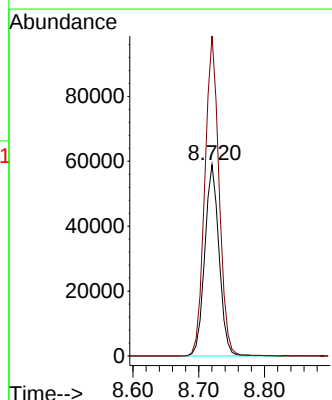
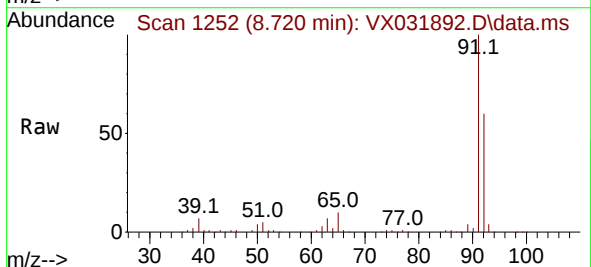
Manual Integrations
APPROVED

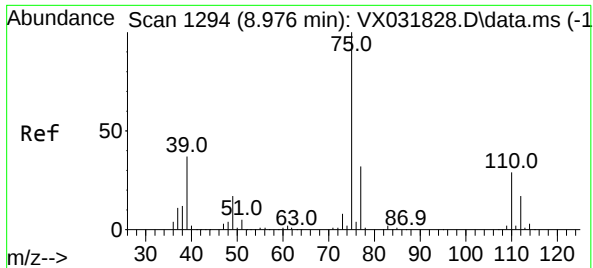
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 20.232 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 92 Resp: 88933
Ion Ratio Lower Upper
92 100
91 166.7 137.1 205.7





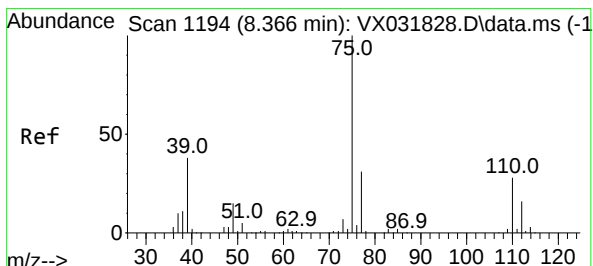
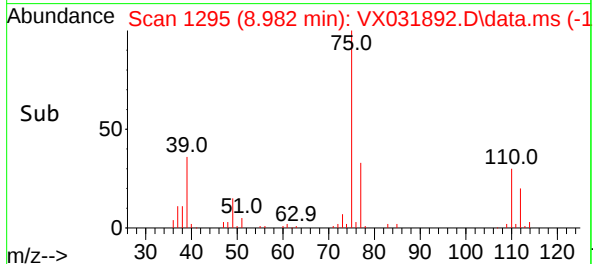
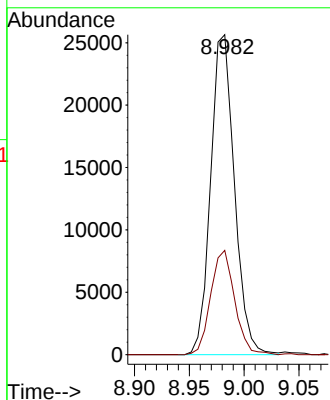
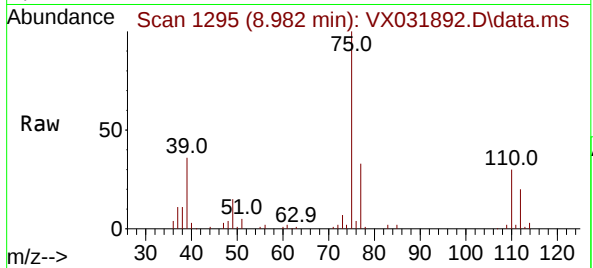
#53
 t-1,3-Dichloropropene
 Concen: 20.565 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBS01

Tgt Ion: 75 Resp: 3872
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.8 37.2

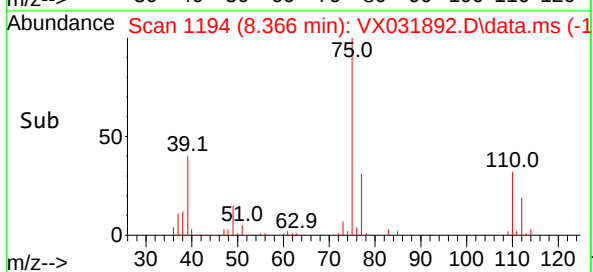
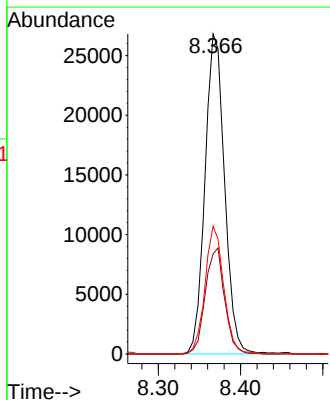
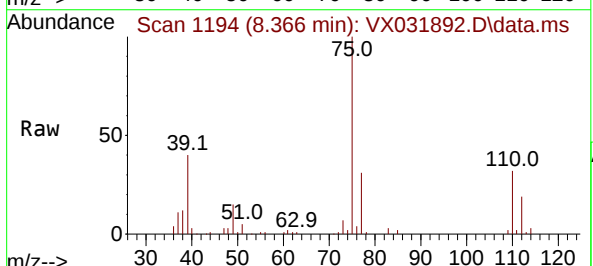
Manual Integrations
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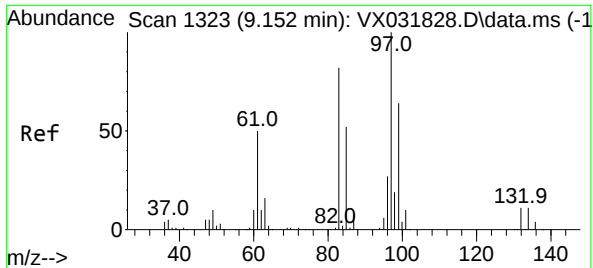
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.529 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08

Tgt Ion: 75 Resp: 44436
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.4 36.6
 39 39.9 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 19.913 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

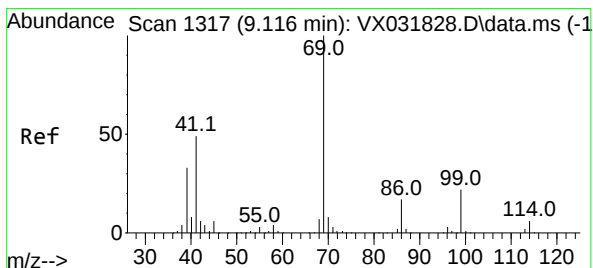
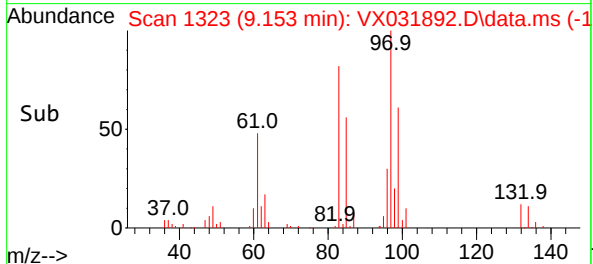
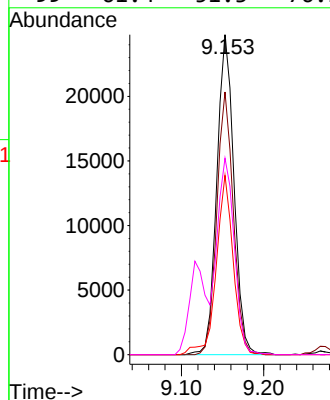
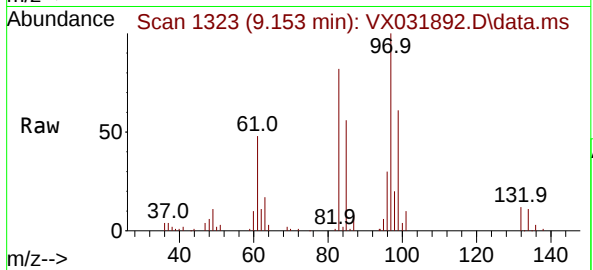
Tgt Ion:	97	Resp:	3600
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.6
85	56.1	44.1	66.1
99	61.4	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 21.055 ug/l

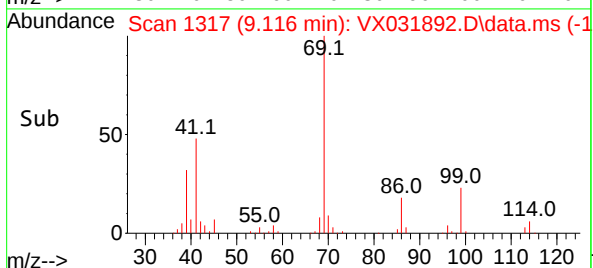
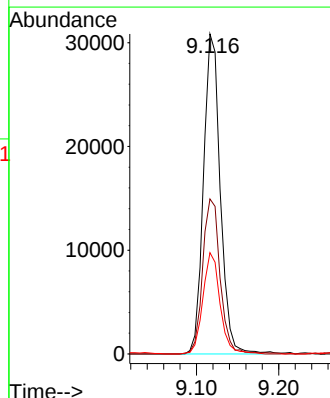
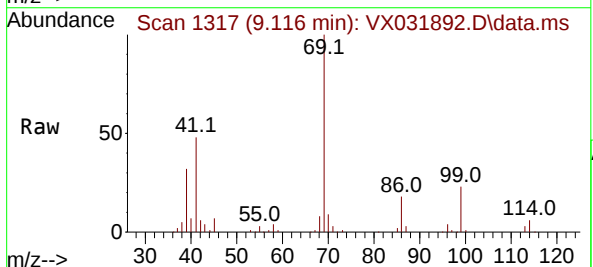
RT: 9.116 min Scan# 1317

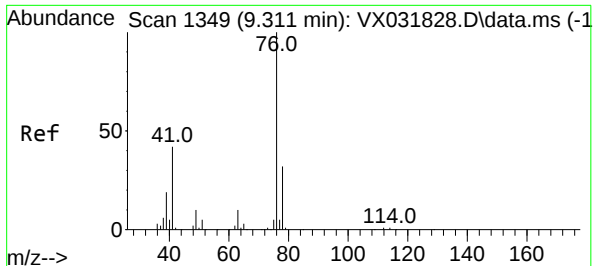
Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:	69	Resp:	43834
Ion	Ratio	Lower	Upper
69	100		
41	50.6	54.2	81.4#
39	32.3	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 20.123 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 76 Resp: 5407

Ion Ratio Lower Upper

76 100

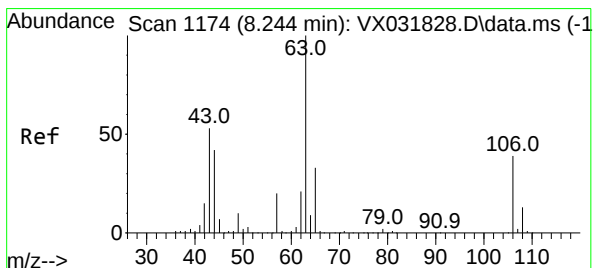
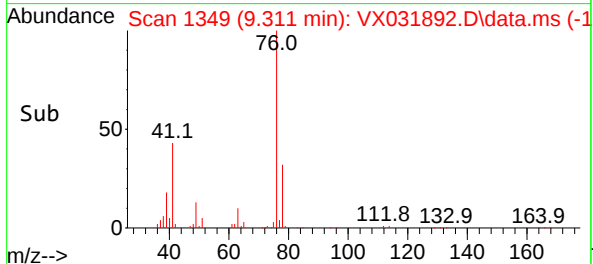
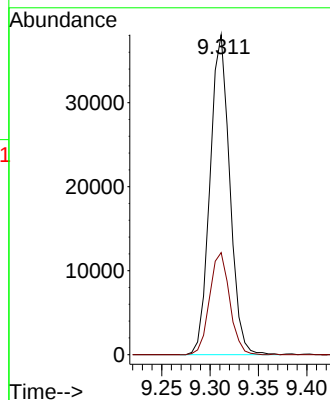
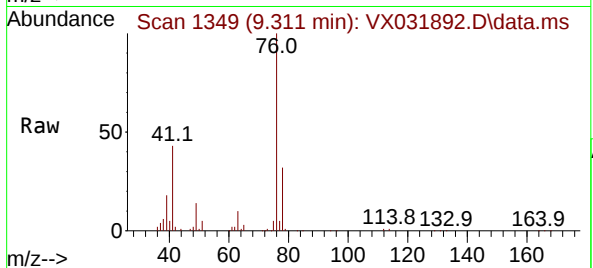
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.762 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031892.D

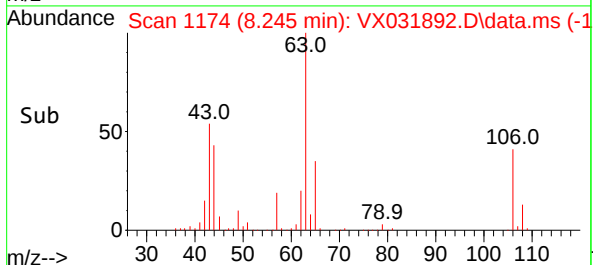
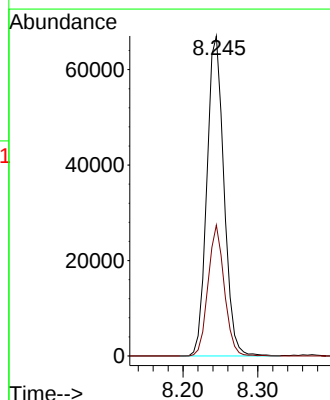
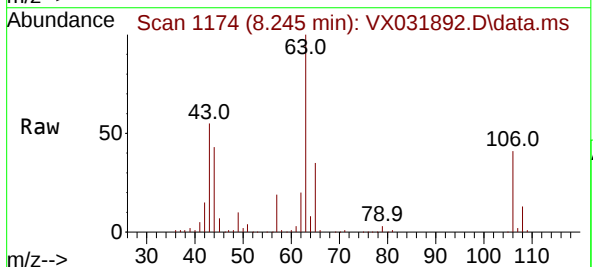
Acq: 05 Oct 2022 14:08

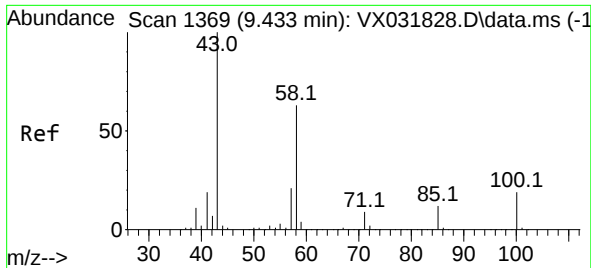
Tgt Ion: 63 Resp: 106219

Ion Ratio Lower Upper

63 100

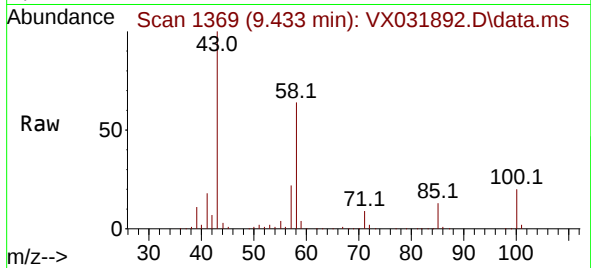
106 38.8 22.6 34.0#





#59
2-Hexanone
Concen: 106.312 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

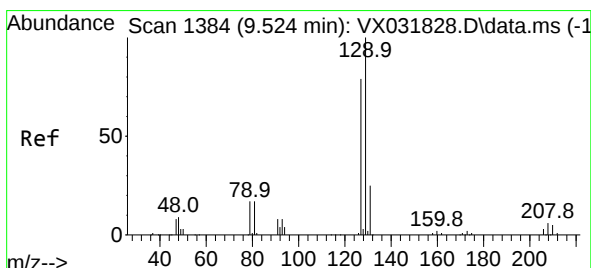
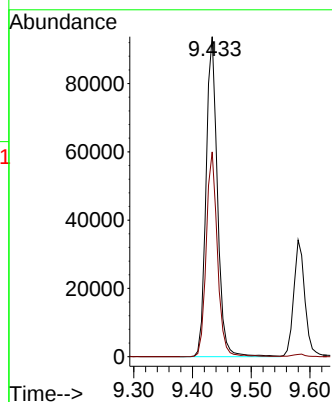
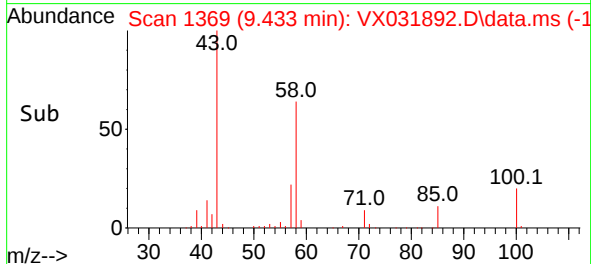
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 43 Resp: 12638
Ion Ratio Lower Upper
43 100
58 62.9 26.7 80.0

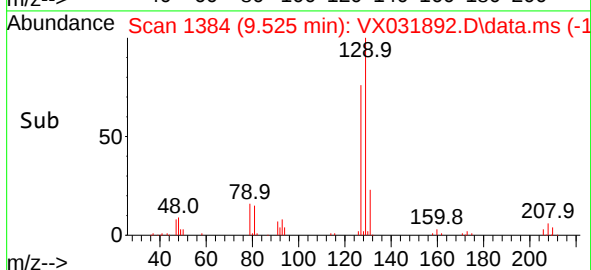
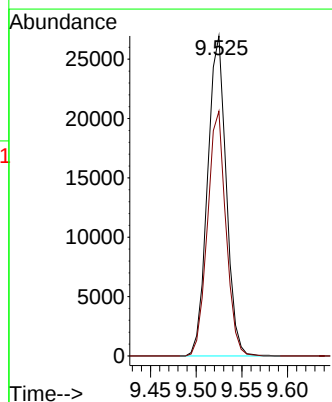
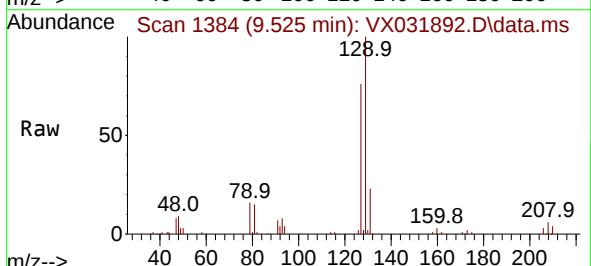
Manual Integrations
APPROVED

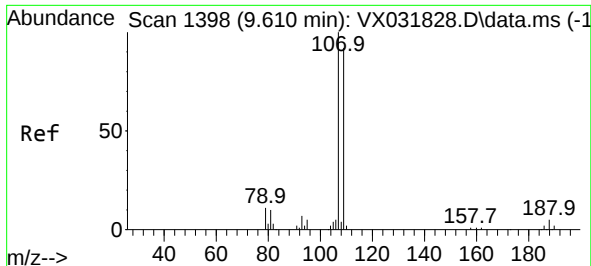
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 20.952 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

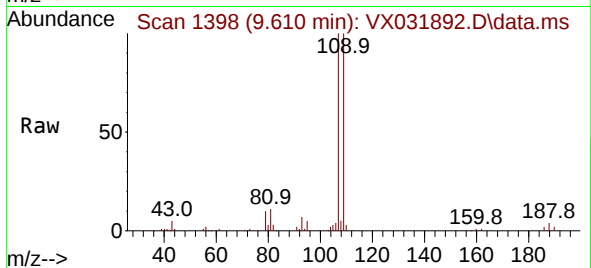
Tgt Ion:129 Resp: 38112
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.351 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

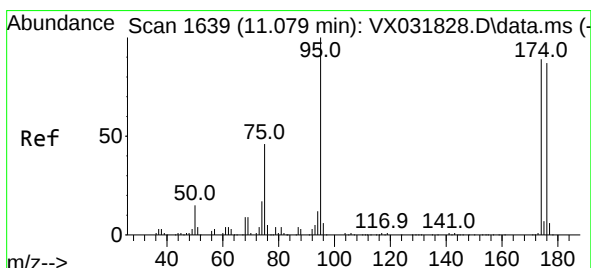
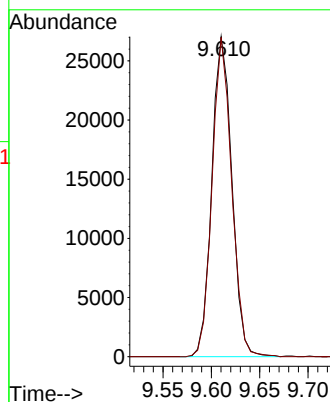
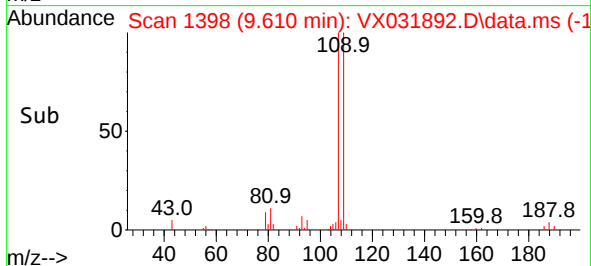
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



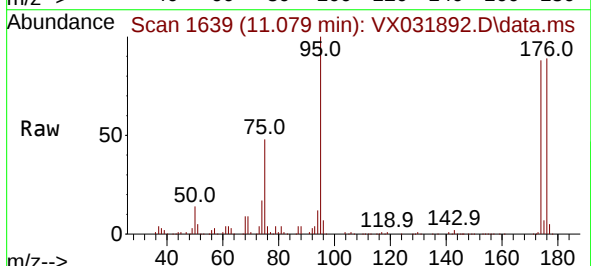
Tgt Ion:107 Resp: 3906
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.4

Manual Integrations
APPROVED

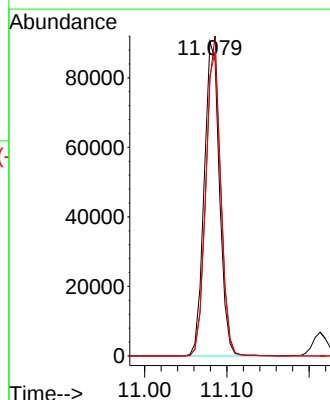
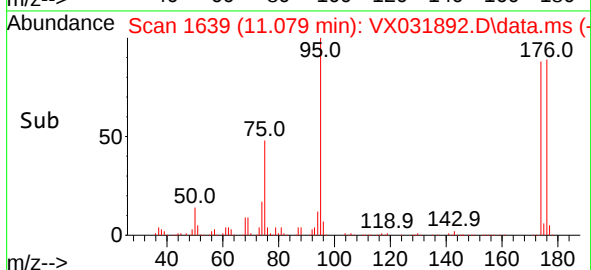
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

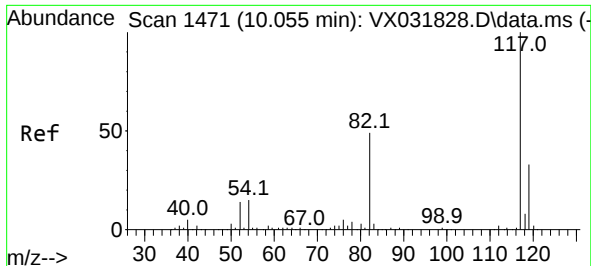


#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



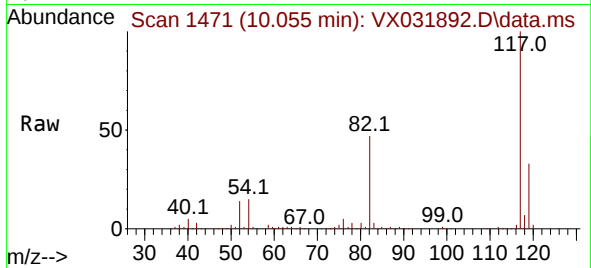
Tgt Ion: 95 Resp: 116903
Ion Ratio Lower Upper
95 100
174 97.3 0.0 153.2
176 95.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

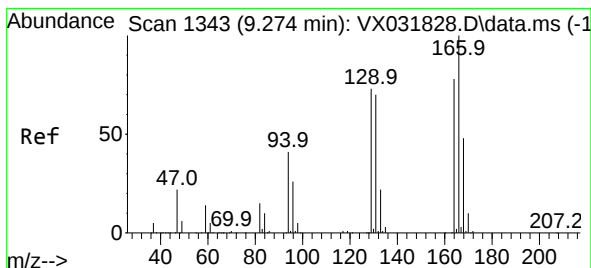
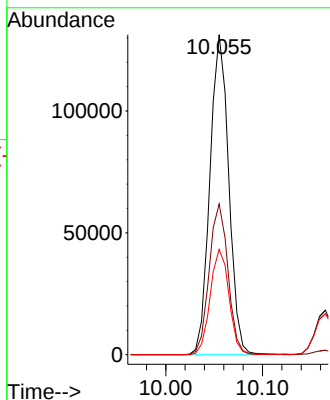
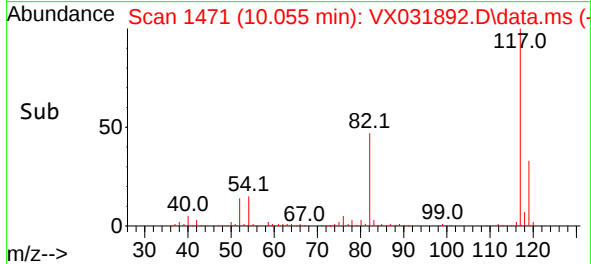
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion:117 Resp: 177819
Ion Ratio Lower Upper
117 100
82 47.1 46.8 70.2
119 32.9 26.4 39.6

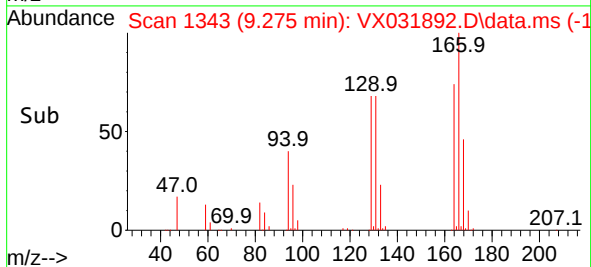
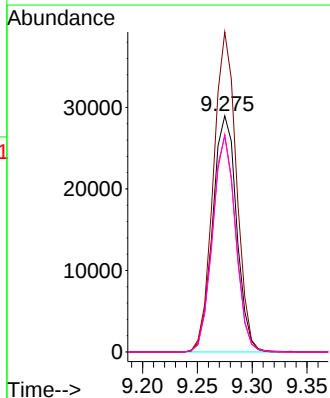
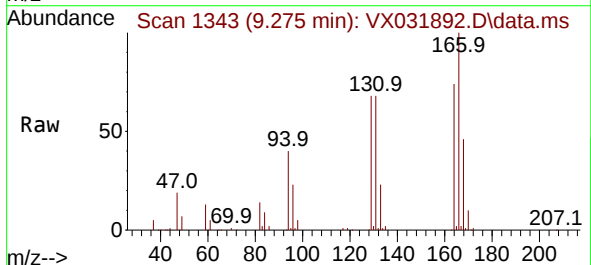
Manual Integrations
APPROVED

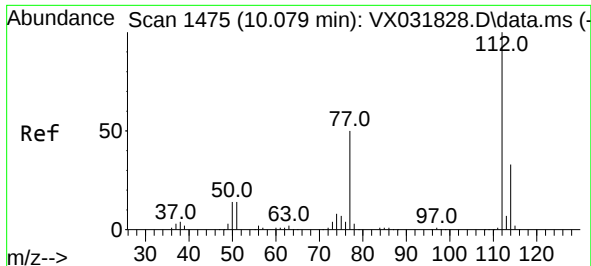
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 20.046 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

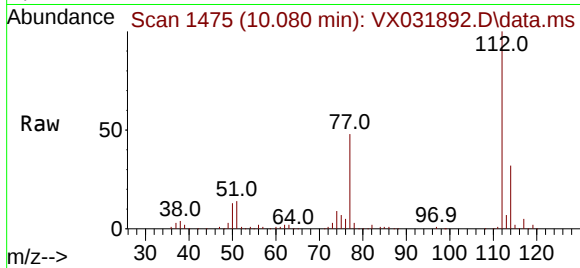
Tgt Ion:164 Resp: 43842
Ion Ratio Lower Upper
164 100
166 135.5 99.0 148.4
129 91.9 78.0 117.0
131 91.5 74.2 111.2





#65
Chlorobenzene
Concen: 20.231 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

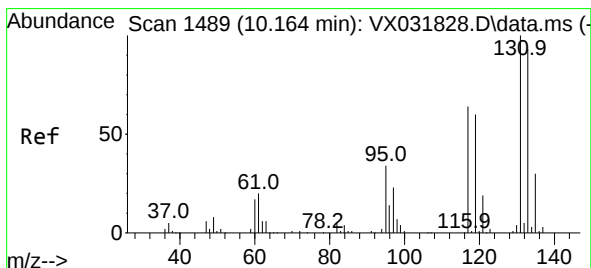
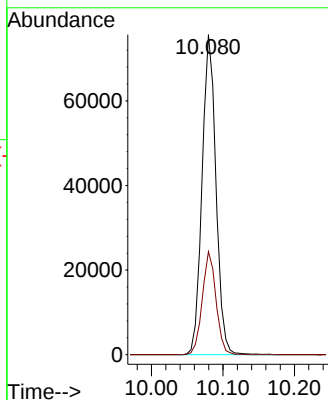
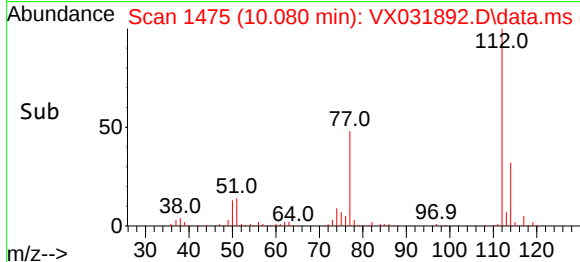
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion:112 Resp: 10213
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

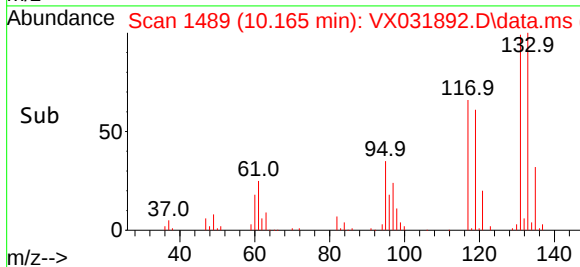
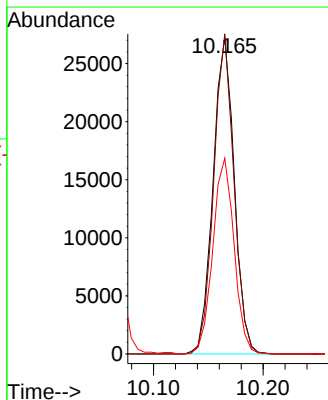
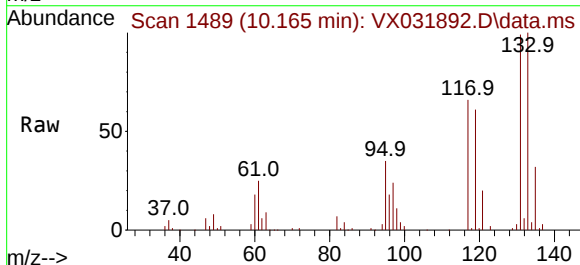
Manual Integrations
APPROVED

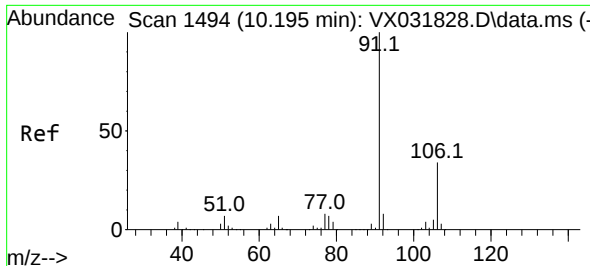
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion:131 Resp: 36614
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 62.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.315 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion: 91 Resp: 164419

Ion Ratio Lower Upper

91 100

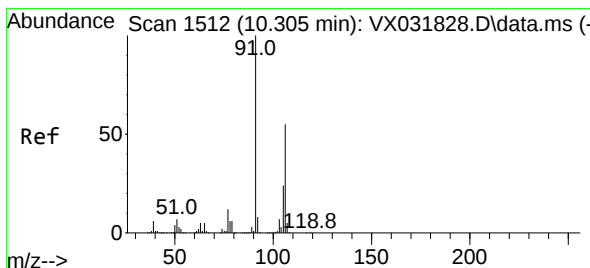
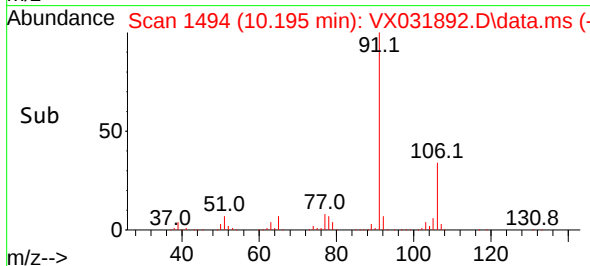
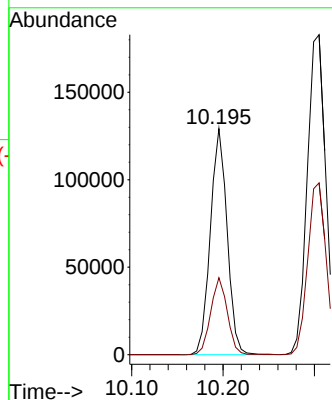
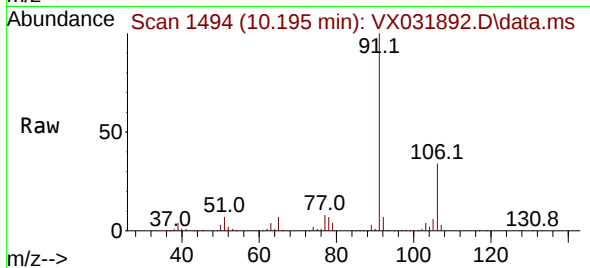
106 34.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 40.455 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031892.D

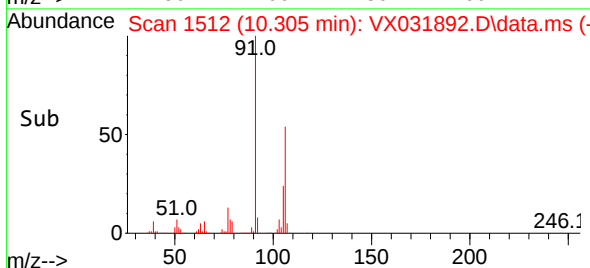
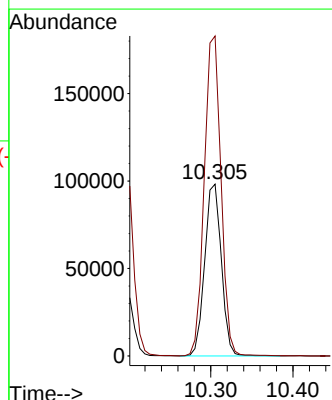
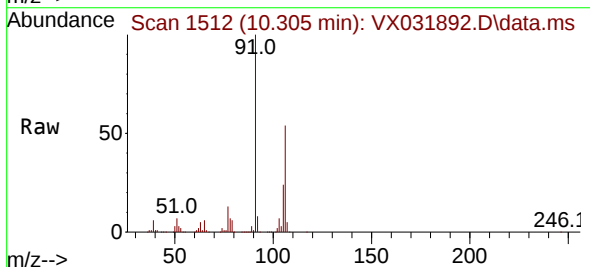
Acq: 05 Oct 2022 14:08

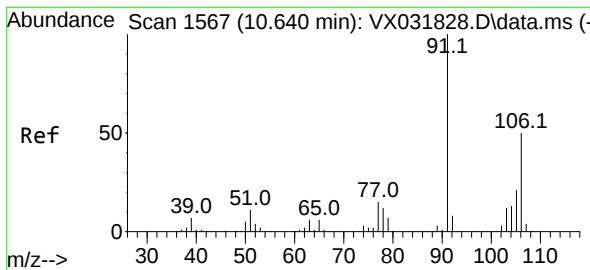
Tgt Ion:106 Resp: 138035

Ion Ratio Lower Upper

106 100

91 187.4 161.0 241.4





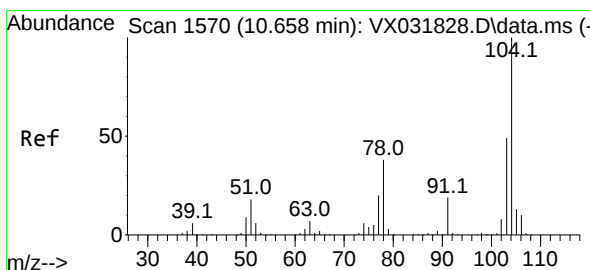
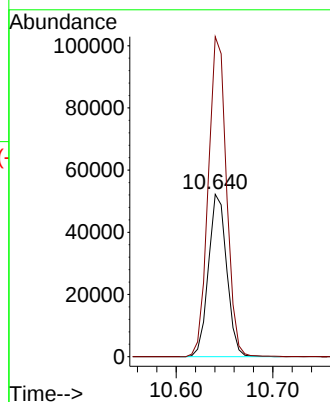
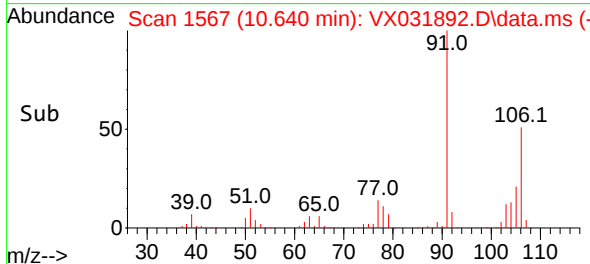
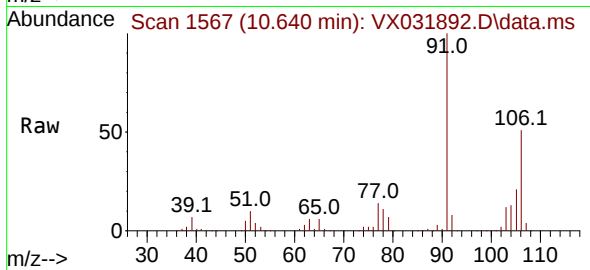
#69
o-Xylene
Concen: 20.404 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion:106 Resp: 68438
Ion Ratio Lower Upper
106 100
91 196.2 107.2 321.6

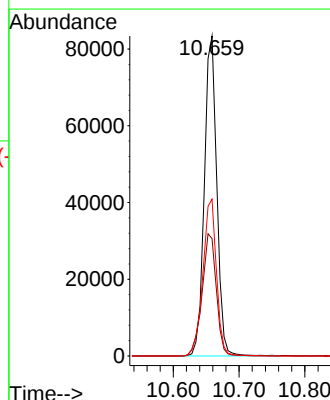
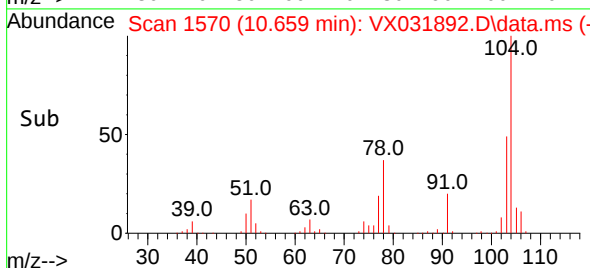
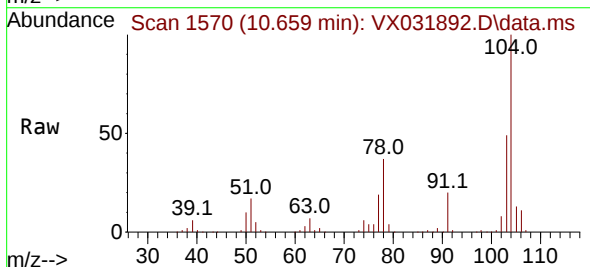
Manual Integrations
APPROVED

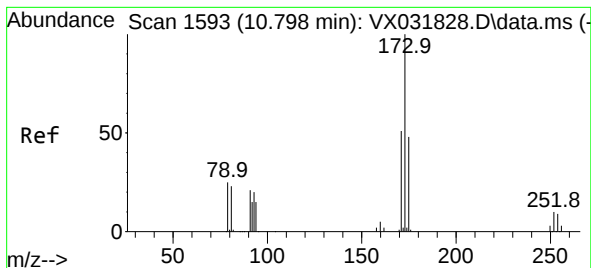
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.812 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion:104 Resp: 109990
Ion Ratio Lower Upper
104 100
78 43.5 41.4 62.2
103 53.4 43.8 65.8





#71

Bromoform

Concen: 18.267 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

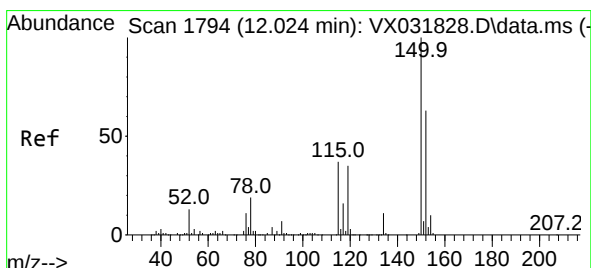
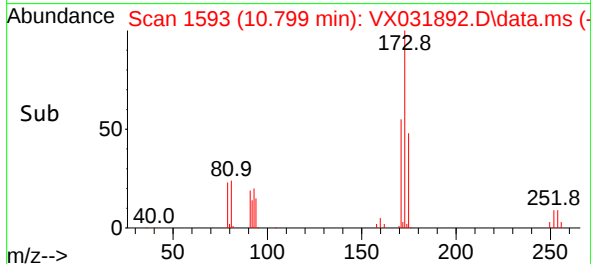
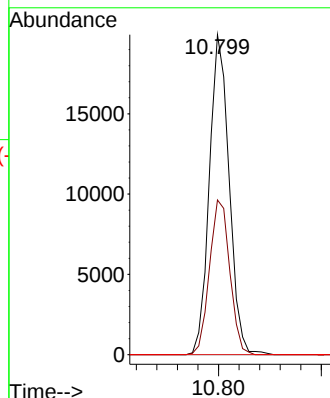
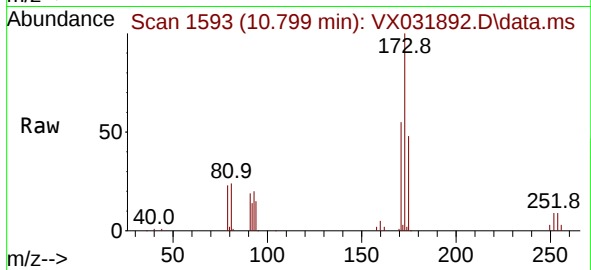
Tgt Ion:	173	Resp:	26594
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.0	72.0
254	0.0	0.0	0.0

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

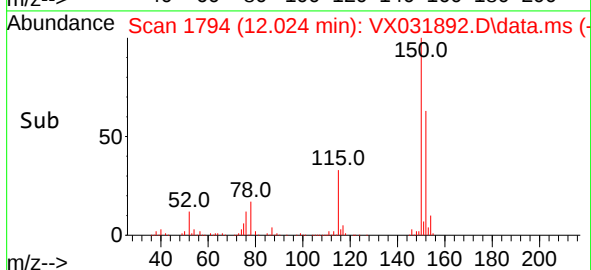
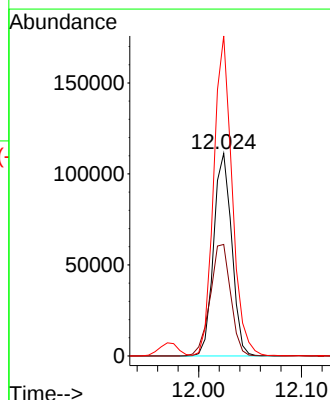
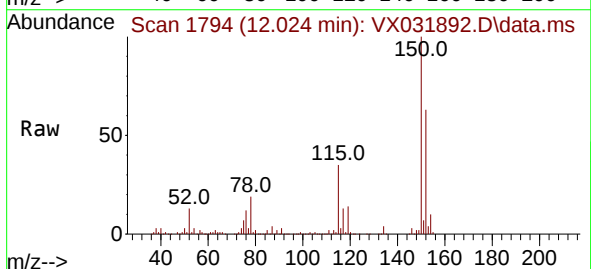
RT: 12.024 min Scan# 1794

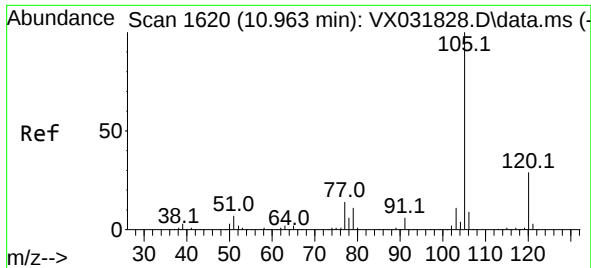
Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:	152	Resp:	135647
Ion Ratio	Lower	Upper	
152	100		
115	62.5	43.4	130.1
150	161.2	0.0	346.8





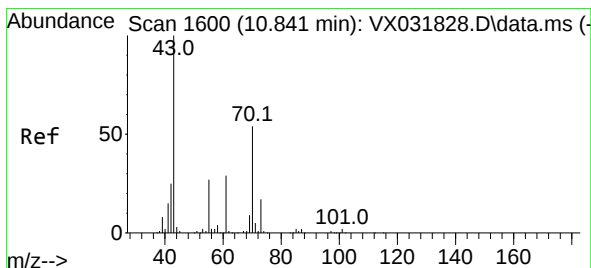
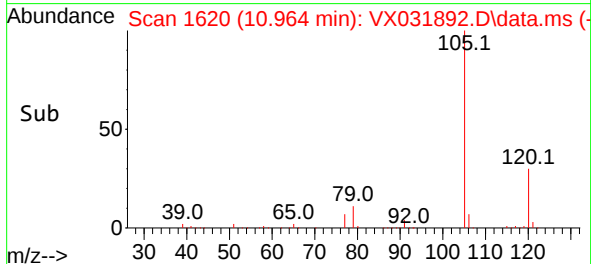
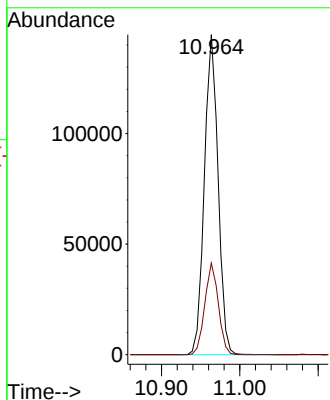
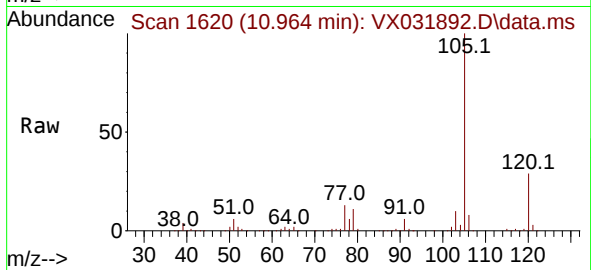
#73
Isopropylbenzene
Concen: 19.437 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion:105 Resp: 175125
Ion Ratio Lower Upper
105 100
120 28.3 13.7 41.0

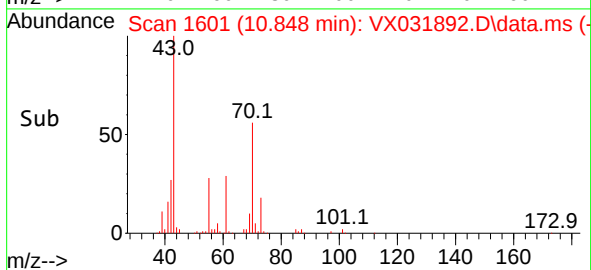
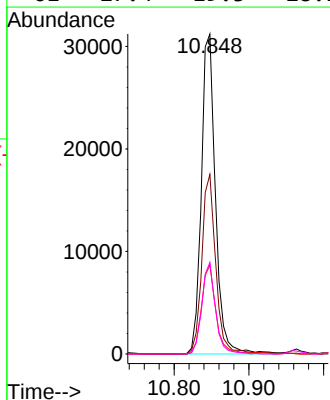
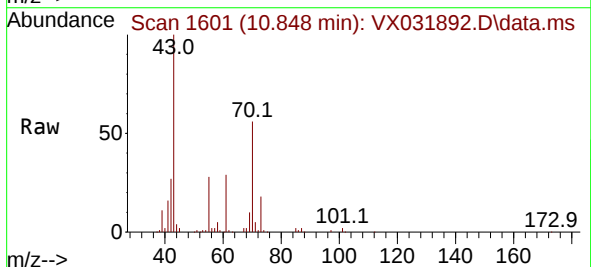
Manual Integrations
APPROVED

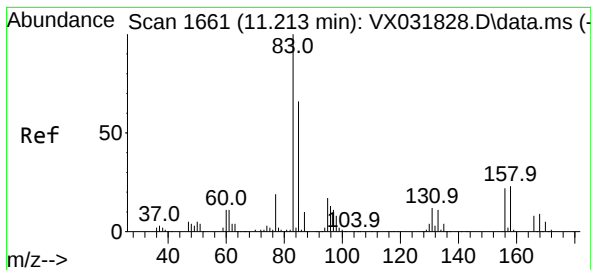
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 20.709 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

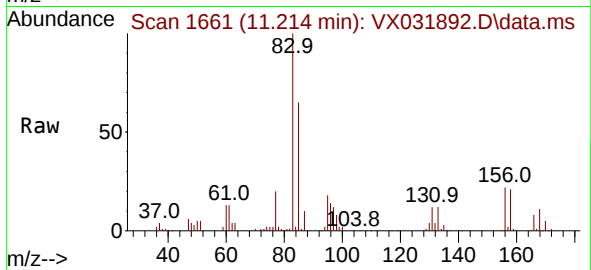
Tgt Ion: 43 Resp: 41015
Ion Ratio Lower Upper
43 100
70 55.1 33.4 50.2#
55 28.4 18.2 27.2#
61 27.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.745 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

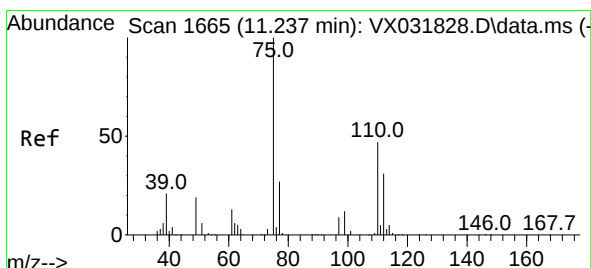
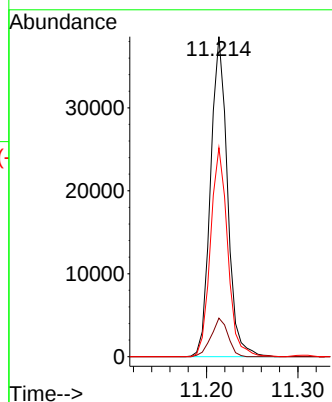
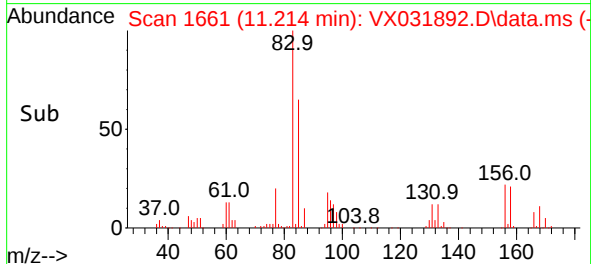
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



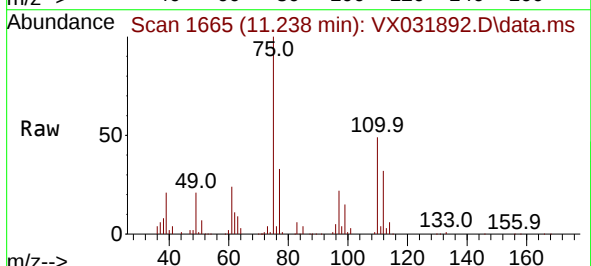
Tgt Ion: 83 Resp: 49508
Ion Ratio Lower Upper
83 100
131 12.1 5.1 15.4
85 66.4 32.6 97.8

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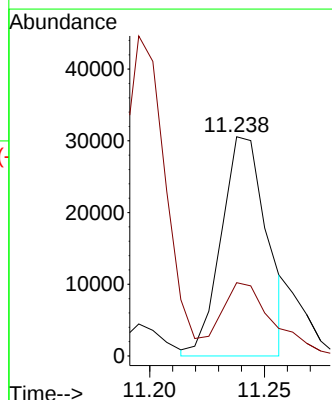
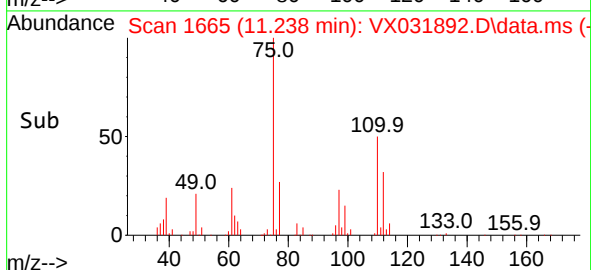
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

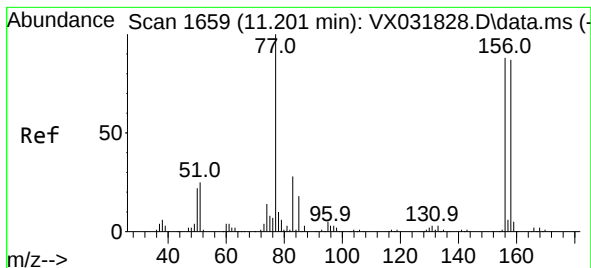


#76
1,2,3-Trichloropropane
Concen: 19.596 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



Tgt Ion: 75 Resp: 42263
Ion Ratio Lower Upper
75 100
77 39.0 20.3 60.9





#77

Bromobenzene

Concen: 19.814 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

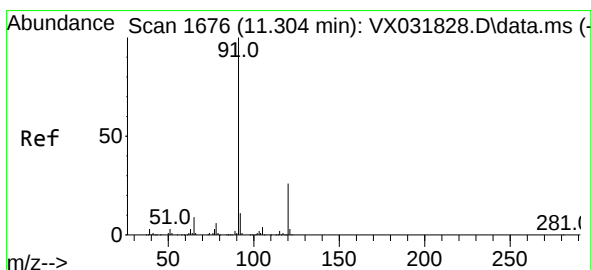
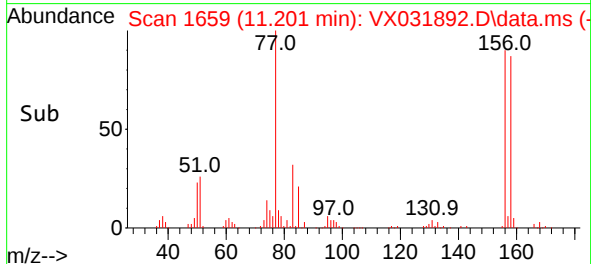
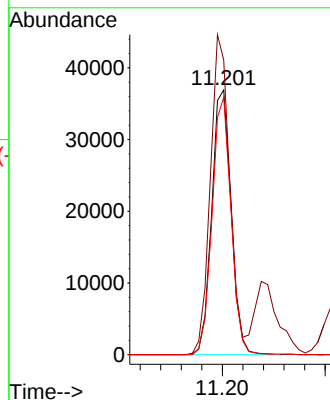
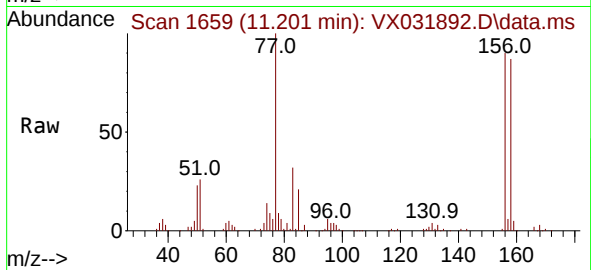
Tgt Ion:	156	Resp:	4853
Ion Ratio	Lower	Upper	
156	100		
77	118.9	79.5	238.6
158	94.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 19.801 ug/l

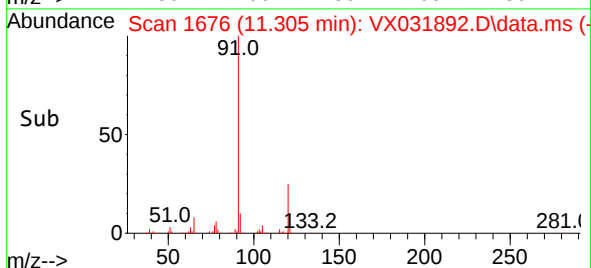
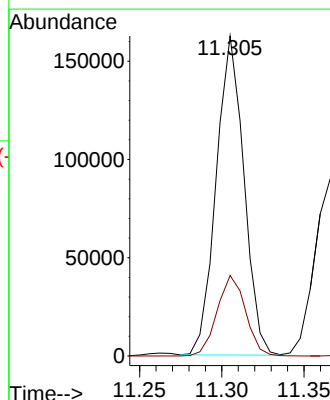
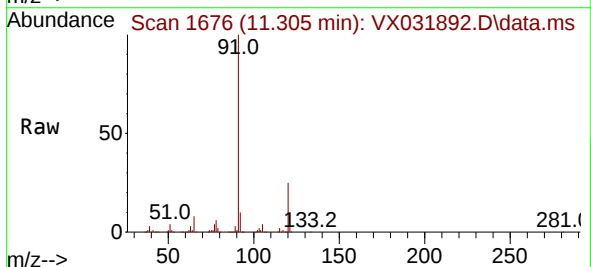
RT: 11.305 min Scan# 1676

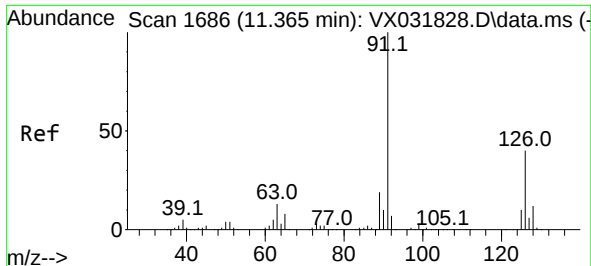
Delta R.T. -0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:	91	Resp:	190020
Ion Ratio	Lower	Upper	
91	100		
120	25.9	11.8	35.4





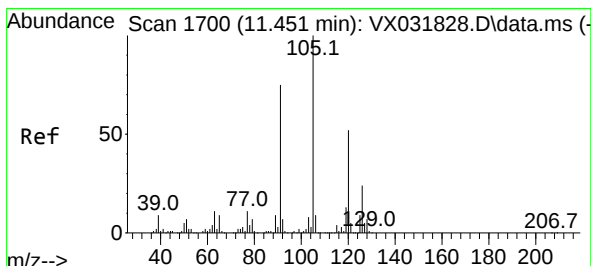
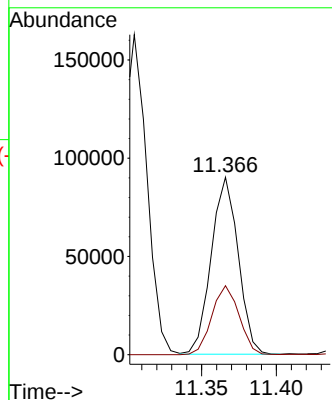
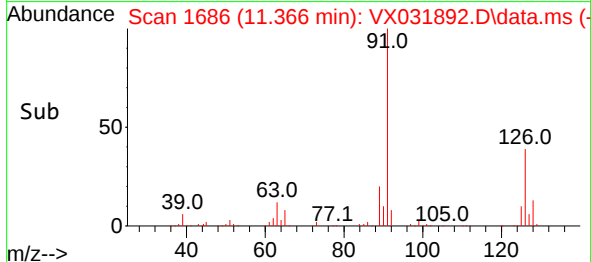
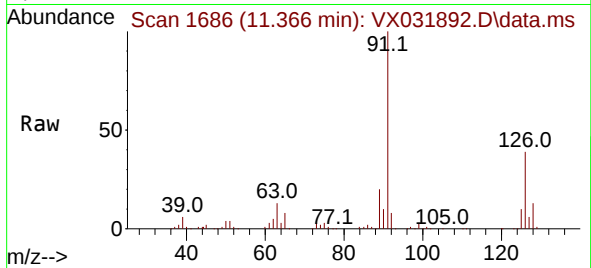
#79
2-Chlorotoluene
Concen: 19.254 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion: 91 Resp: 11289
Ion Ratio Lower Upper
91 100
126 39.4 17.4 52.3

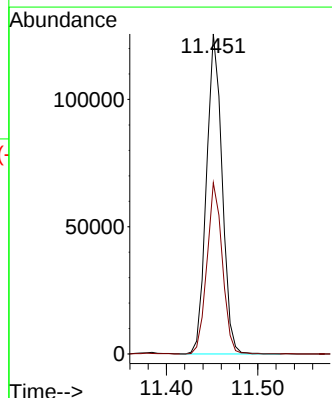
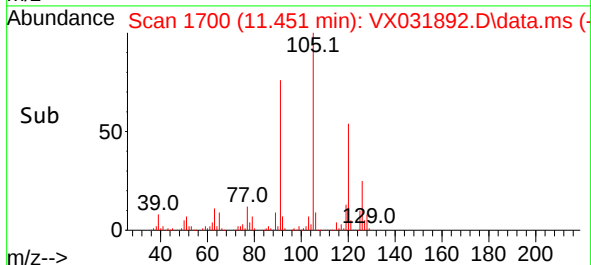
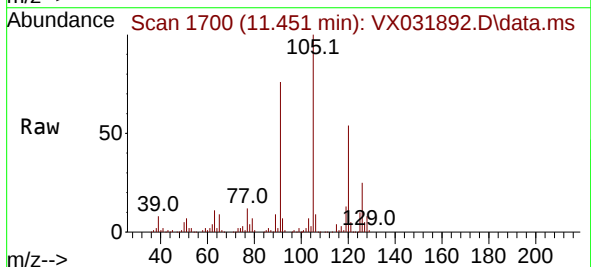
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APPROVED

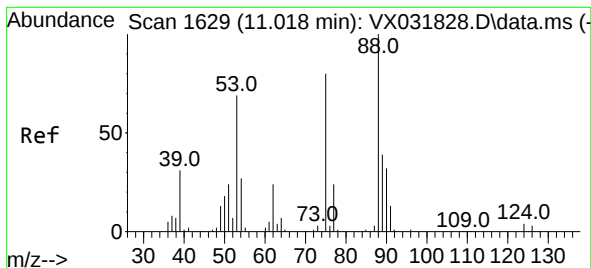
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion:105 Resp: 148884
Ion Ratio Lower Upper
105 100
120 52.7 24.5 73.5





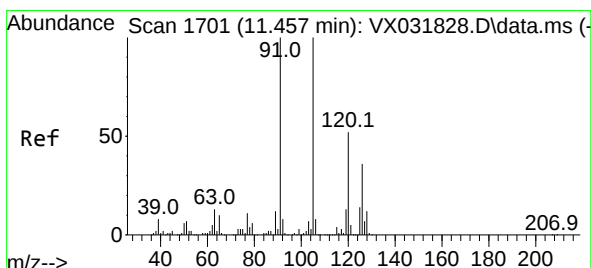
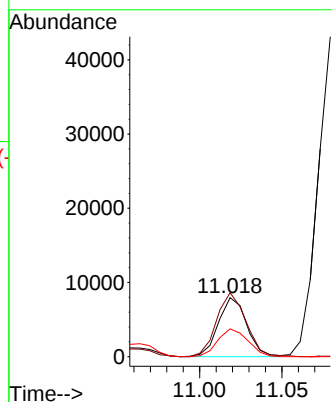
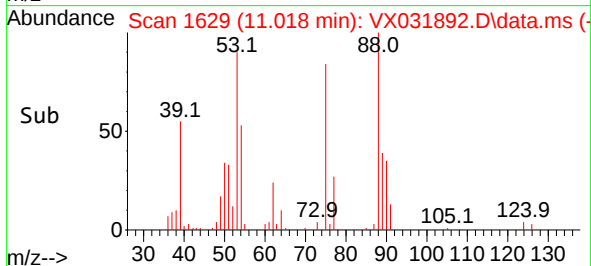
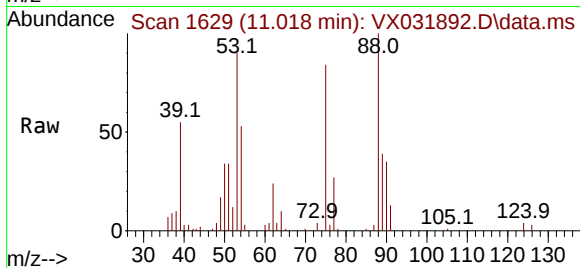
#81
trans-1,4-Dichloro-2-butene
Concen: 18.211 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01

Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
53 111.6 77.6 116.4
89 49.7 37.4 56.0

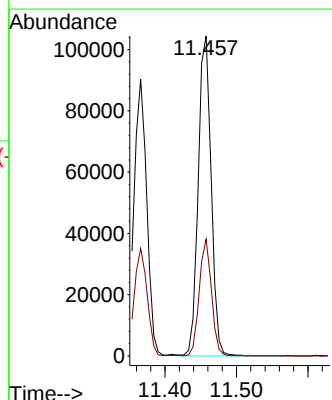
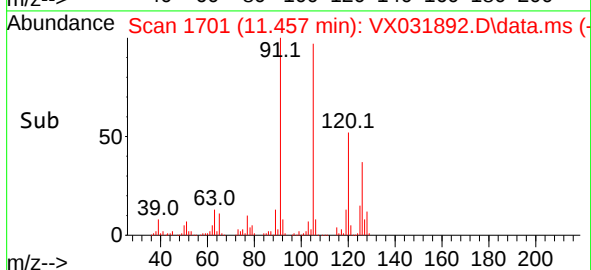
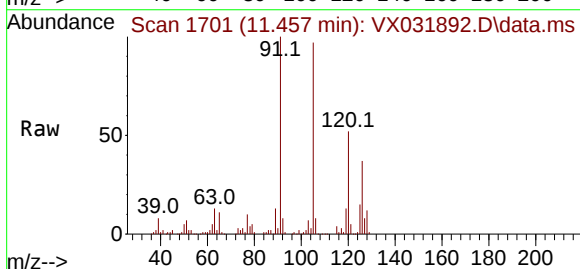
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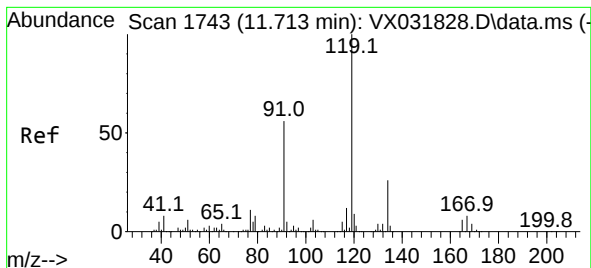
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 19.600 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

Tgt Ion: 91 Resp: 131174
Ion Ratio Lower Upper
91 100
126 34.6 15.1 45.3





#83

tert-Butylbenzene

Concen: 20.173 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion:119 Resp: 151824

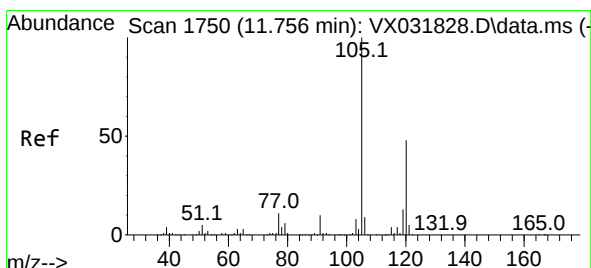
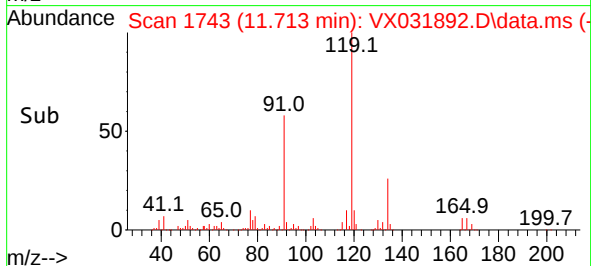
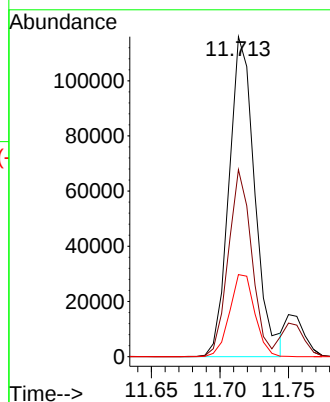
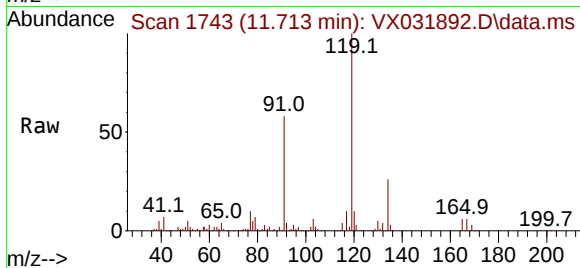
Ion	Ratio	Lower	Upper
119	100		
91	53.3	29.2	87.6
134	25.2	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.361 ug/l

RT: 11.750 min Scan# 1749

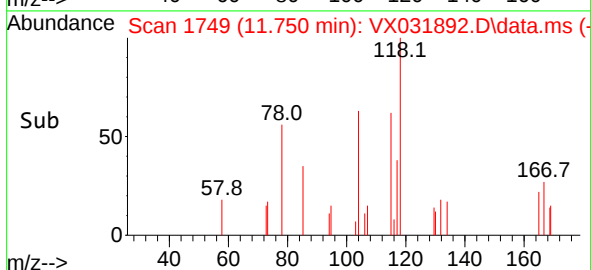
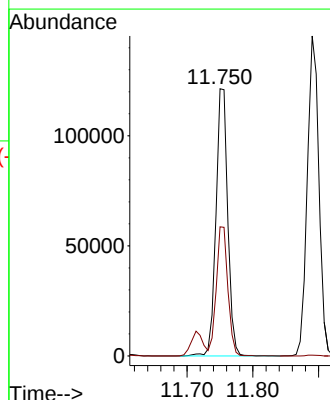
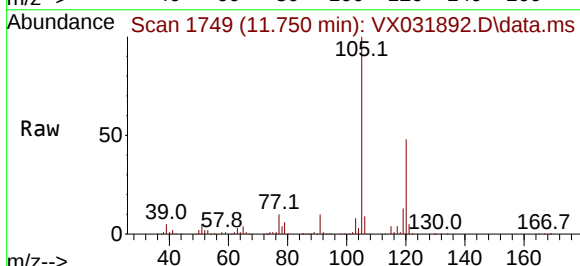
Delta R.T. 0.000 min

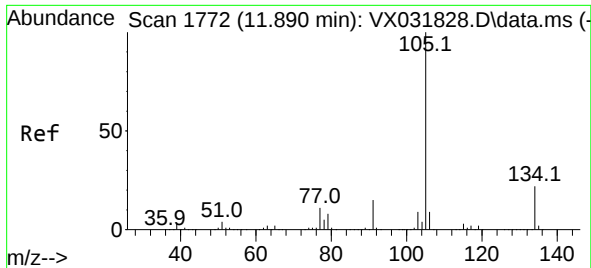
Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:105 Resp: 151663

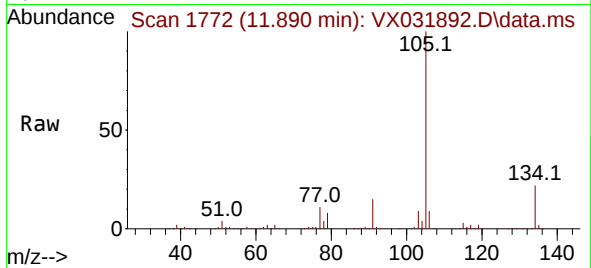
Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 19.694 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08

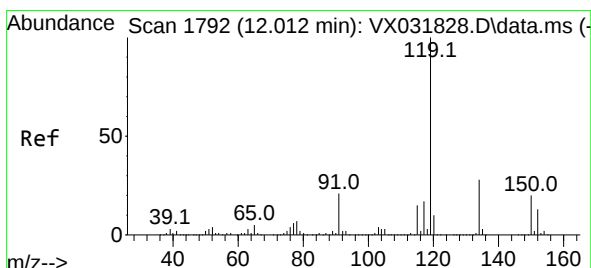
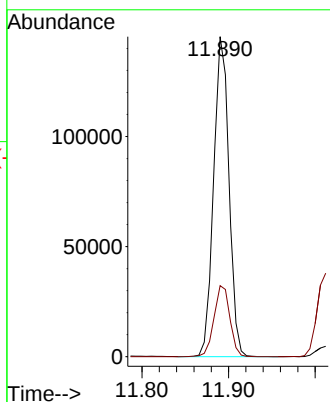
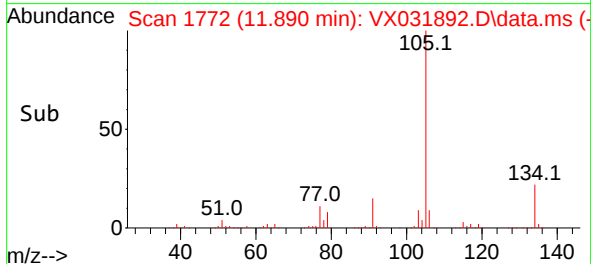
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005MBS01



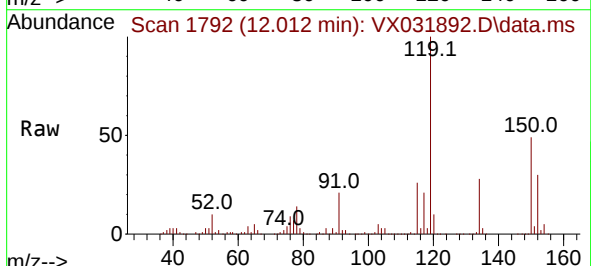
Tgt Ion:105 Resp: 17878
 Ion Ratio Lower Upper
 105 100
 134 23.0 10.4 31.1

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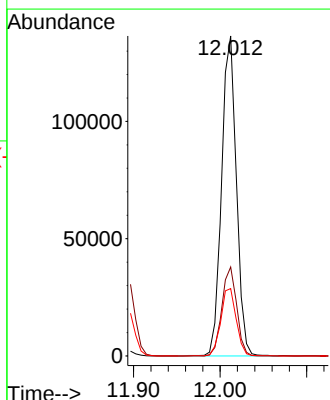
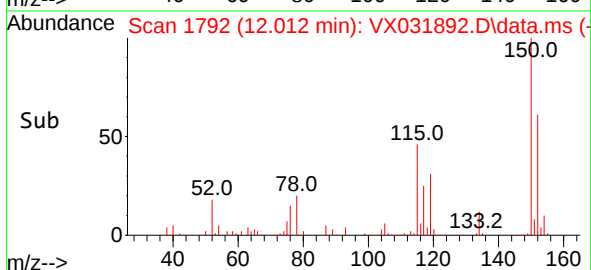
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

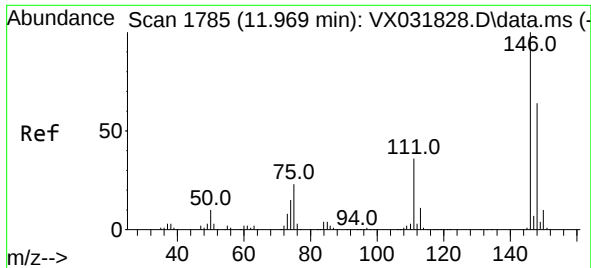


#86
 p-Isopropyltoluene
 Concen: 20.197 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031892.D
 Acq: 05 Oct 2022 14:08



Tgt Ion:119 Resp: 162023
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.269 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion:146 Resp: 89120

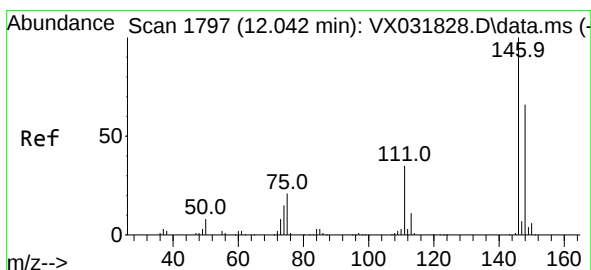
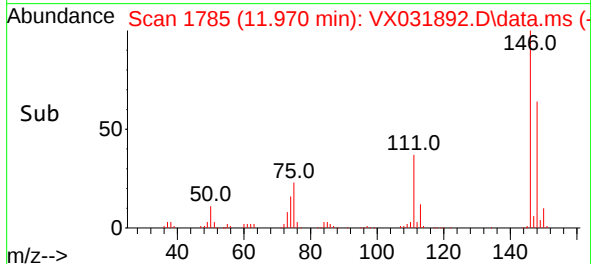
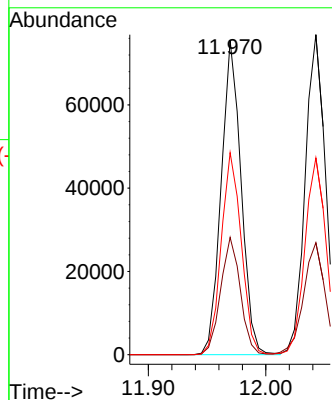
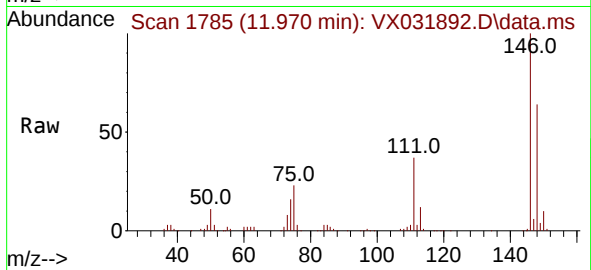
Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.8	59.4
148	64.7	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.385 ug/l

RT: 12.043 min Scan# 1797

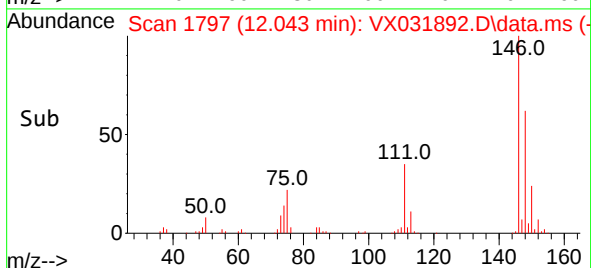
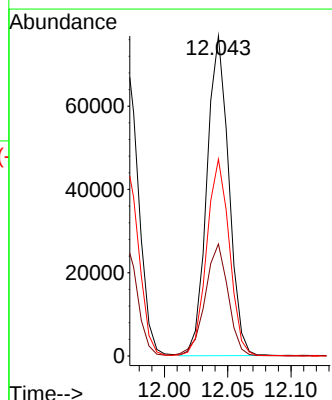
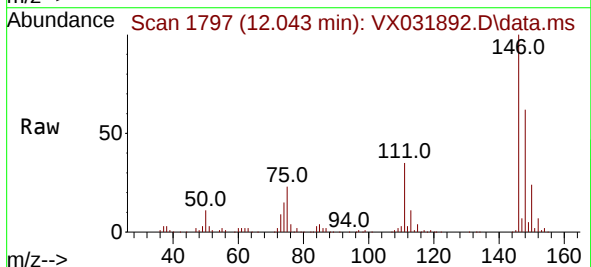
Delta R.T. 0.001 min

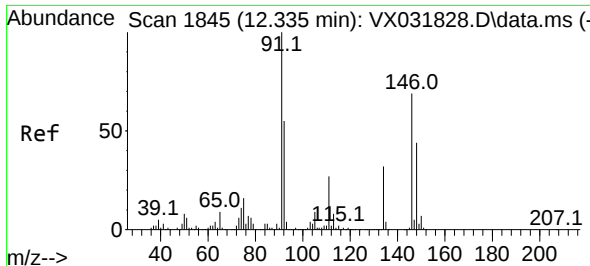
Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:146 Resp: 92410

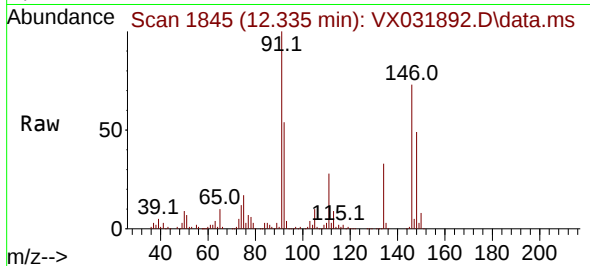
Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.5	61.5
148	64.2	32.0	96.2





#89
n-Butylbenzene
Concen: 19.697 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

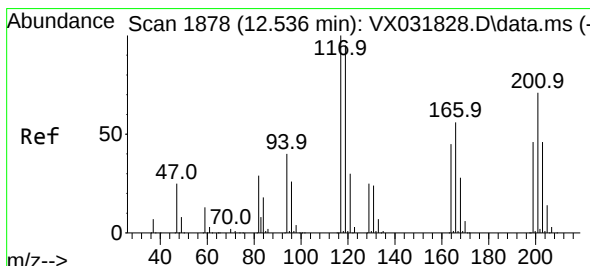
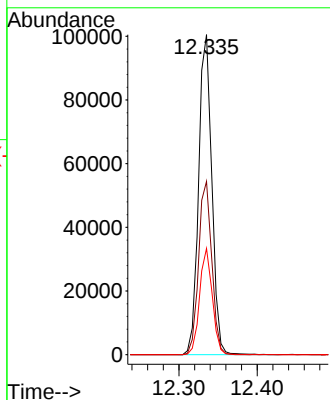
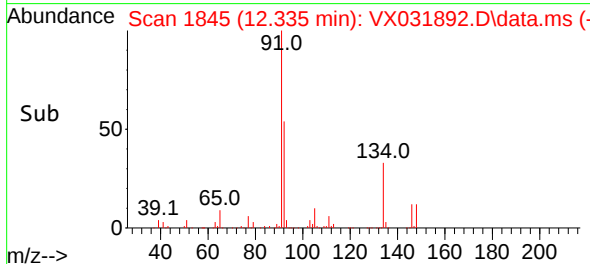
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



Tgt Ion: 91 Resp: 11756
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 31.8 13.3 39.9

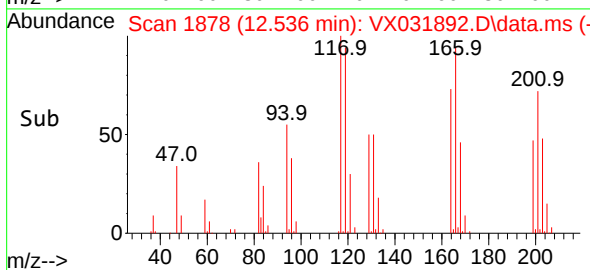
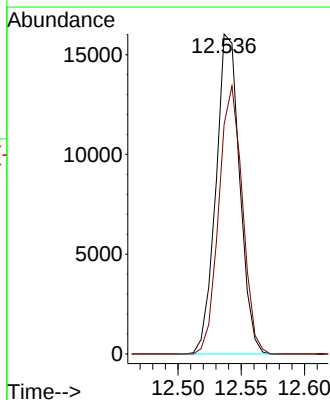
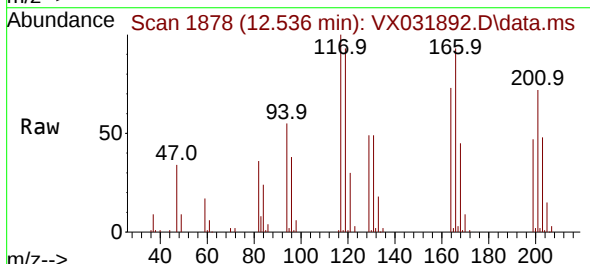
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 19.496 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

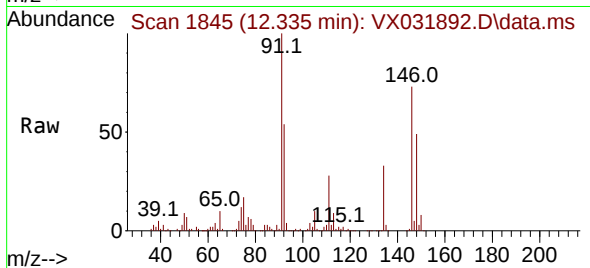
Tgt Ion:117 Resp: 20942
Ion Ratio Lower Upper
117 100
201 82.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.728 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

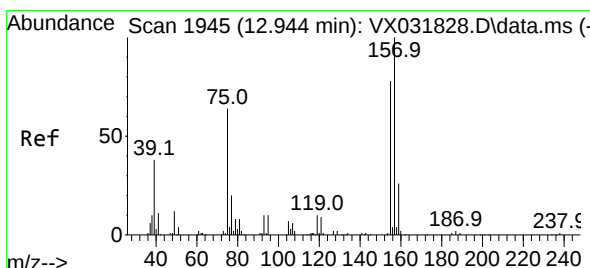
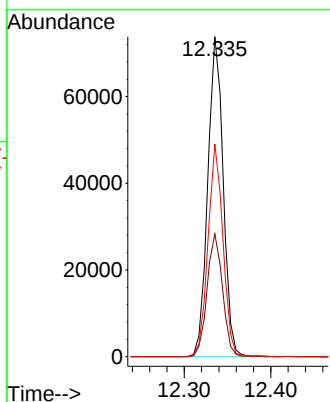
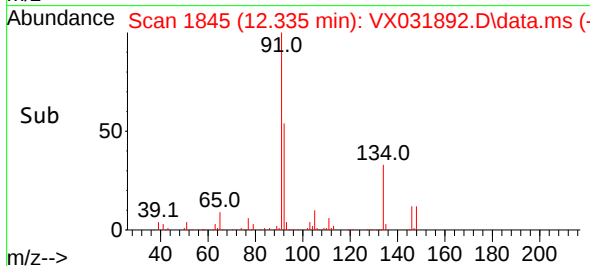
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



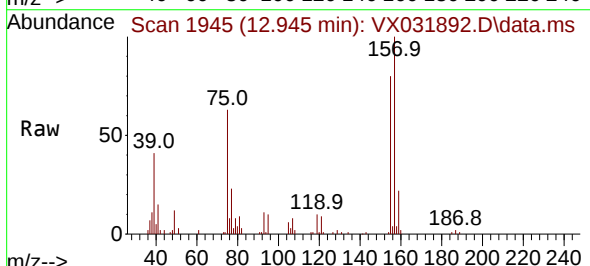
Tgt Ion:146 Resp: 91194
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.8
148 64.4 31.6 95.0

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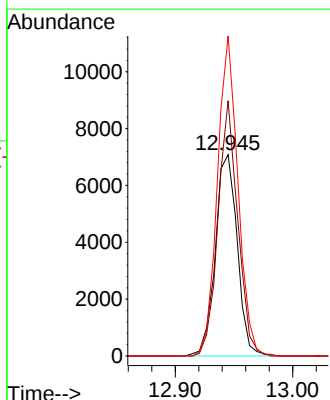
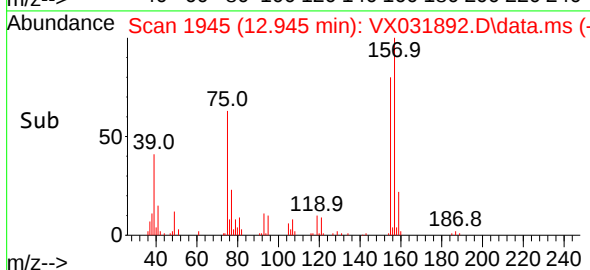
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

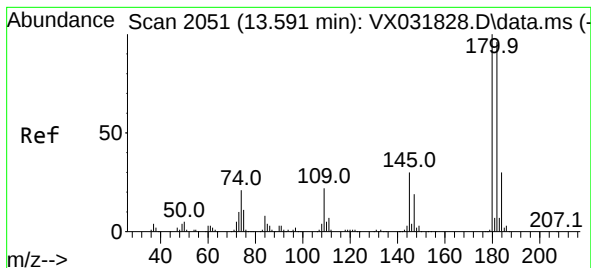


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.627 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



Tgt Ion: 75 Resp: 9183
Ion Ratio Lower Upper
75 100
155 114.4 40.3 120.8
157 148.7 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.308 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX1005MBS01

Tgt Ion:180 Resp: 5668

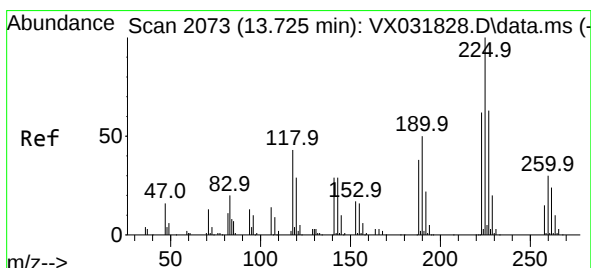
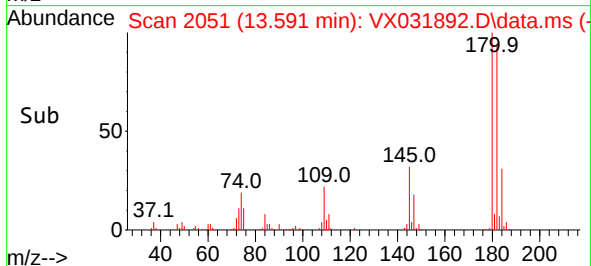
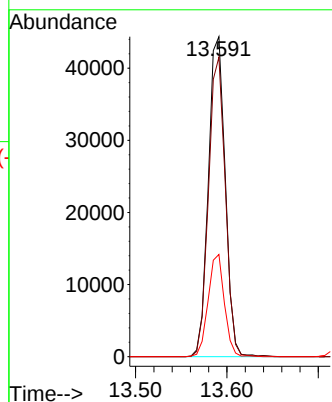
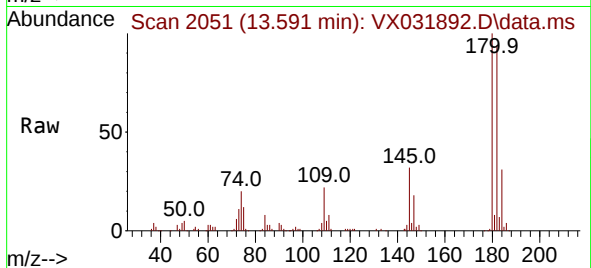
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.9	140.6
145	30.9	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 19.590 ug/l

RT: 13.725 min Scan# 2073

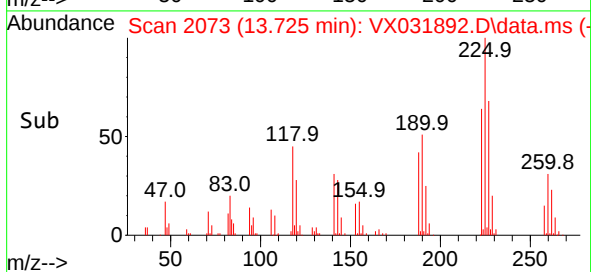
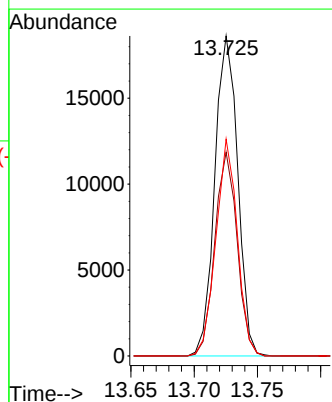
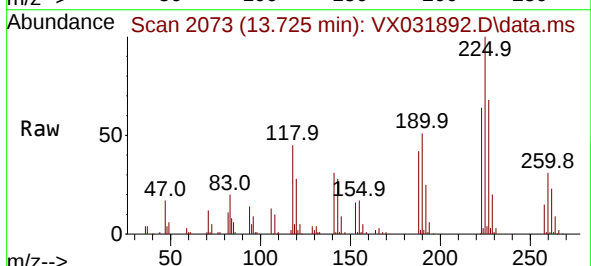
Delta R.T. 0.000 min

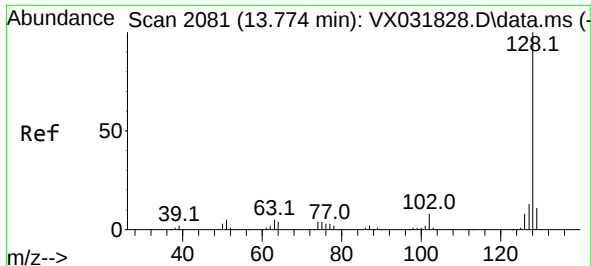
Lab File: VX031892.D

Acq: 05 Oct 2022 14:08

Tgt Ion:225 Resp: 23426

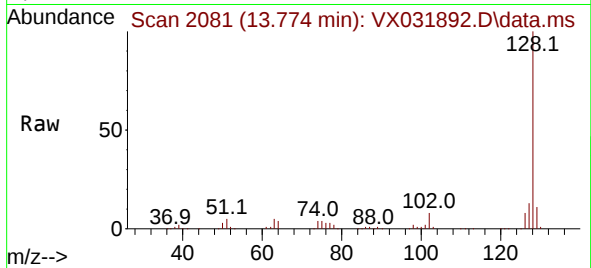
Ion	Ratio	Lower	Upper
225	100		
223	61.9	30.8	92.4
227	63.4	32.3	96.9





#95
Naphthalene
Concen: 20.473 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08

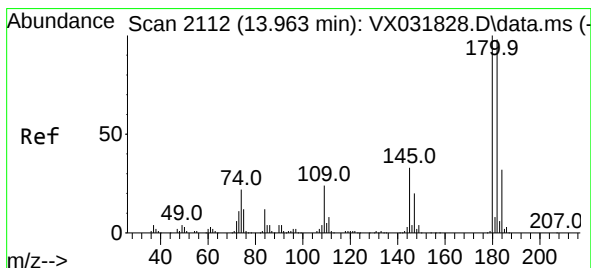
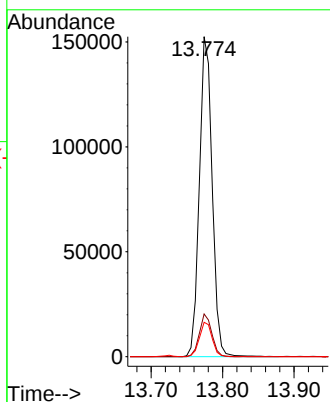
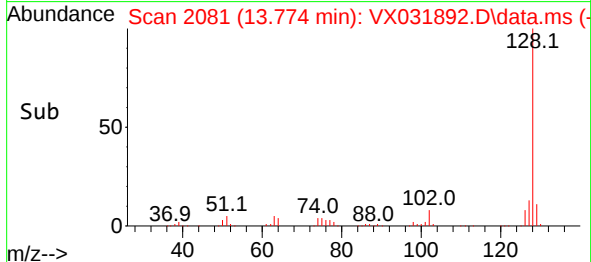
Instrument :
MSVOA_X
ClientSampleId :
VX1005MBS01



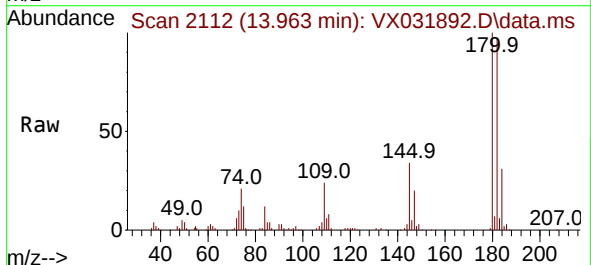
Tgt Ion:128 Resp: 189384
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.448 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031892.D
Acq: 05 Oct 2022 14:08



Tgt Ion:180 Resp: 57624
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 33.0 17.6 52.8

