

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034845.D
 Acq On : 30 Mar 2023 12:23
 Operator : JC/MD
 Sample : VX0330WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 02:43:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	253883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	422971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	192518	49.583	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.160%			
35) Dibromofluoromethane	5.385	113	142053	50.776	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.647	98	529351	51.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.520%			
62) 4-Bromofluorobenzene	11.079	95	202441	50.661	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48117	19.002	ug/l	99
3) Chloromethane	1.294	50	60658	19.132	ug/l	98
4) Vinyl Chloride	1.374	62	61247	19.511	ug/l	93
5) Bromomethane	1.618	94	41703	20.444	ug/l	97
6) Chloroethane	1.691	64	39750	19.462	ug/l	99
7) Trichlorofluoromethane	1.892	101	103174	20.444	ug/l	97
8) Diethyl Ether	2.130	74	36391	20.454	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	52687	19.974	ug/l	98
10) Methyl Iodide	2.453	142	62186	18.931	ug/l	95
11) Tert butyl alcohol	3.001	59	65820m	96.617	ug/l	
12) 1,1-Dichloroethene	2.319	96	49042	18.816	ug/l	93
13) Acrolein	2.239	56	61497	87.693	ug/l	100
14) Allyl chloride	2.666	41	94607	18.528	ug/l	94
15) Acrylonitrile	3.068	53	149906	97.758	ug/l	98
16) Acetone	2.392	43	144820	91.814	ug/l	96
17) Carbon Disulfide	2.514	76	120678	18.487	ug/l	99
18) Methyl Acetate	2.703	43	109063	19.461	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	185453	19.218	ug/l	98
20) Methylene Chloride	2.788	84	57546	18.488	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	54616	19.214	ug/l	99
22) Diisopropyl ether	3.757	45	203725	19.773	ug/l	97
23) Vinyl Acetate	3.721	43	731896	99.605	ug/l	98
24) 1,1-Dichloroethane	3.611	63	105897	19.103	ug/l	99
25) 2-Butanone	4.562	43	220491	96.099	ug/l	98
26) 2,2-Dichloropropane	4.477	77	84354	18.504	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	63686	18.908	ug/l	97
28) Bromochloromethane	4.897	49	54982	20.276	ug/l	96
29) Tetrahydrofuran	5.007	42	138705	96.501	ug/l	99
30) Chloroform	5.093	83	107264	19.050	ug/l	96
31) Cyclohexane	5.470	56	95247	20.146	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	93042	19.364	ug/l	98
36) 1,1-Dichloropropene	5.696	75	79467	19.173	ug/l	99
37) Ethyl Acetate	4.708	43	83772	19.330	ug/l	99
38) Carbon Tetrachloride	5.678	117	75000	19.193	ug/l	100
39) Methylcyclohexane	7.379	83	87154	19.802	ug/l	97
40) Benzene	6.037	78	233073	19.589	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47061	19.967	ug/l	98
42) 1,2-Dichloroethane	6.086	62	92295	19.512	ug/l	98
43) Isopropyl Acetate	6.336	43	140529	19.382	ug/l	100
44) Trichloroethene	7.123	130	60090	19.785	ug/l	96
45) 1,2-Dichloropropane	7.427	63	60285	19.444	ug/l	96
46) Dibromomethane	7.580	93	40688	19.073	ug/l	98
47) Bromodichloromethane	7.818	83	75920	19.267	ug/l	95
48) Methyl methacrylate	7.690	41	69691	19.572	ug/l	96
49) 1,4-Dioxane	7.714	88	28962	394.682	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	433500	101.022	ug/l	98
52) Toluene	8.720	92	145631	18.773	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	81408	19.205	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90686	19.549	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58101	19.788	ug/l	98
56) Ethyl methacrylate	9.116	69	90783	19.734	ug/l	96
57) 1,3-Dichloropropane	9.305	76	102999	19.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	213393	91.103	ug/l	99
59) 2-Hexanone	9.427	43	327875	101.020	ug/l	99
60) Dibromochloromethane	9.519	129	53458	19.113	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61097	20.011	ug/l	98
64) Tetrachloroethene	9.275	164	51218	18.726	ug/l	96
65) Chlorobenzene	10.079	112	155556	19.562	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	52726	19.282	ug/l	98
67) Ethyl Benzene	10.195	91	285247	19.801	ug/l	99
68) m/p-Xylenes	10.299	106	214961	39.063	ug/l	97
69) o-Xylene	10.640	106	104907	19.460	ug/l	97
70) Styrene	10.652	104	171764	19.960	ug/l	100
71) Bromoform	10.799	173	34573	18.590	ug/l #	99
73) Isopropylbenzene	10.963	105	272075	19.708	ug/l	100
74) N-amyl acetate	10.841	43	123306	19.865	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87526	19.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72982m	19.218	ug/l	
77) Bromobenzene	11.195	156	63962	18.698	ug/l	98
78) n-propylbenzene	11.305	91	313316	19.646	ug/l	100
79) 2-Chlorotoluene	11.366	91	194478	19.314	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	225052	19.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19883	15.691	ug/l #	79
82) 4-Chlorotoluene	11.451	91	227589	19.464	ug/l	99
83) tert-Butylbenzene	11.713	119	211681	19.529	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	226452	19.292	ug/l	99
85) sec-Butylbenzene	11.890	105	262105	19.877	ug/l	100
86) p-Isopropyltoluene	12.006	119	219262	19.941	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121782	19.549	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	123039	18.910	ug/l	97
89) n-Butylbenzene	12.329	91	190286	19.807	ug/l	99
90) Hexachloroethane	12.536	117	32282	18.949	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	120886	19.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17510	18.540	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	72041	20.415	ug/l	99
94) Hexachlorobutadiene	13.725	225	30351	19.555	ug/l	97
95) Naphthalene	13.774	128	247552	19.743	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70691	19.865	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

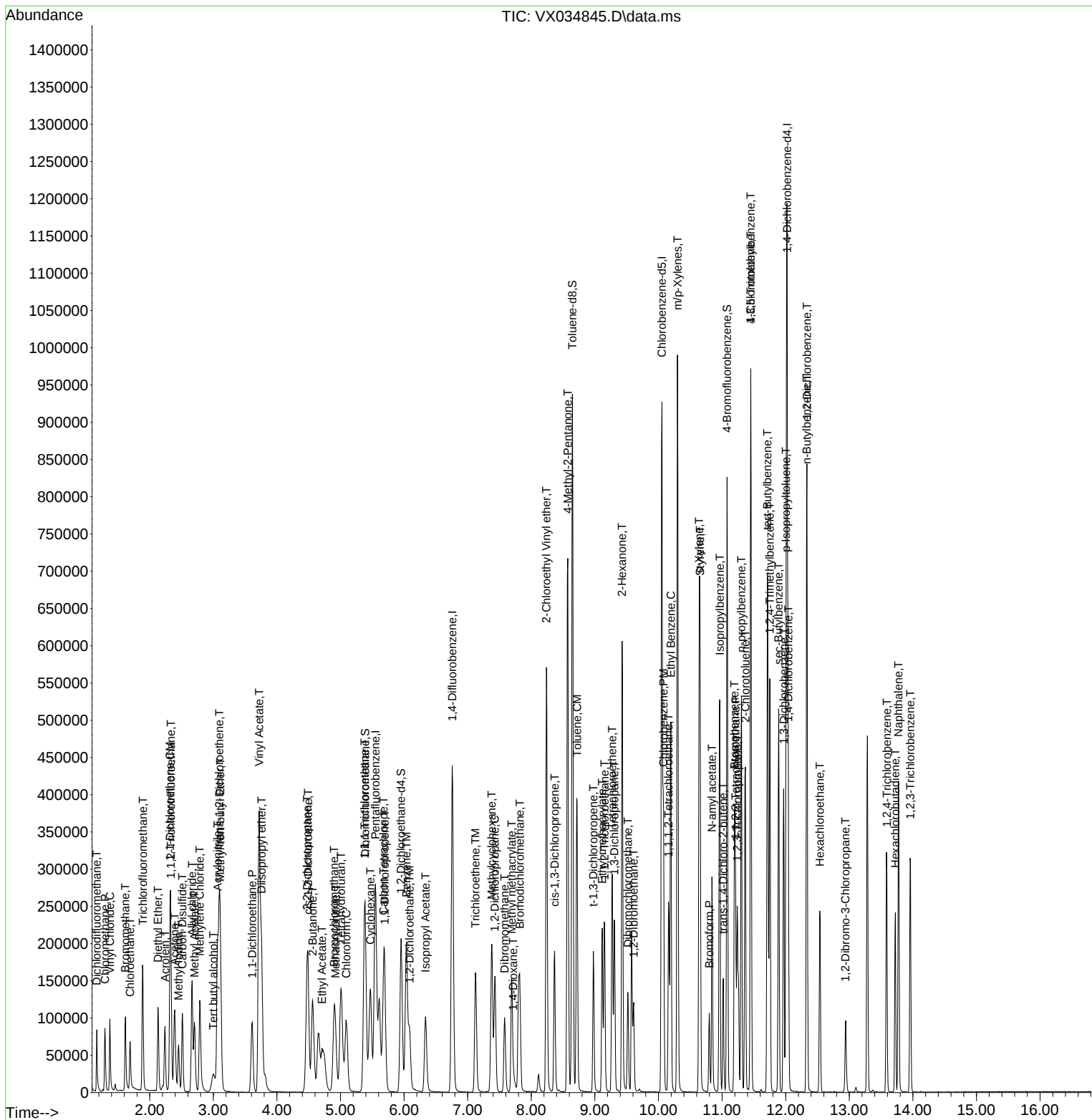
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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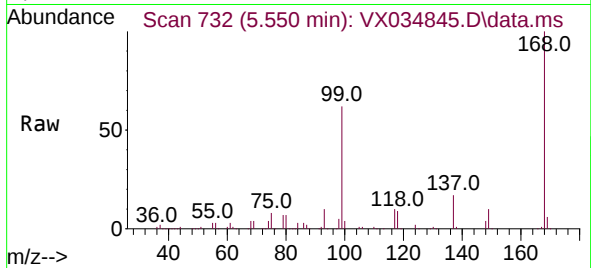
Quant Time: Apr 01 02:43:26 2023
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

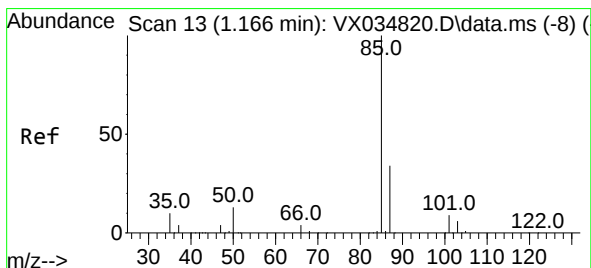
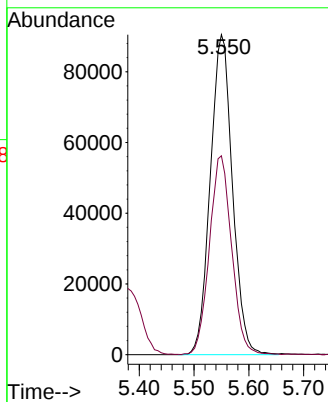
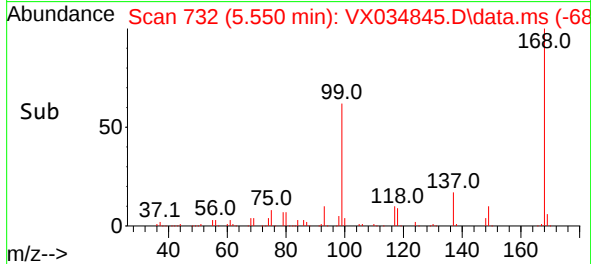
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion:168 Resp: 25388
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5

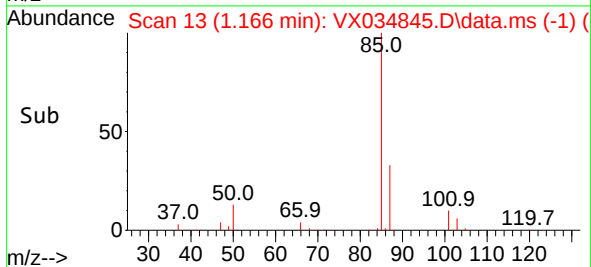
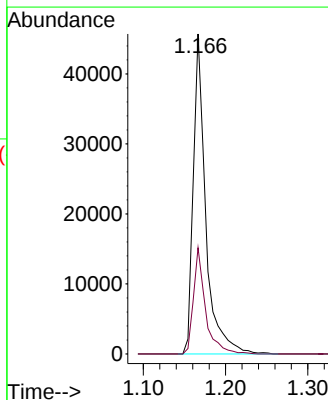
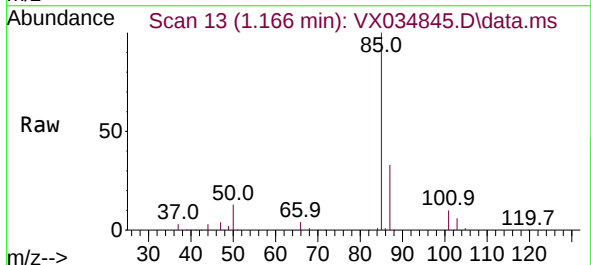
Manual Integrations
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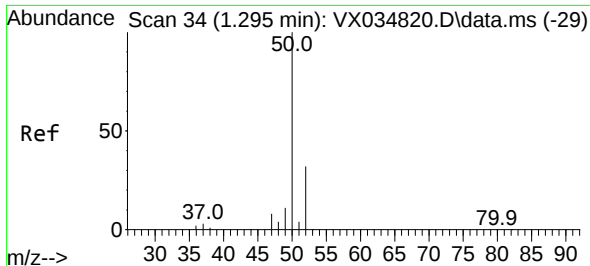
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 19.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

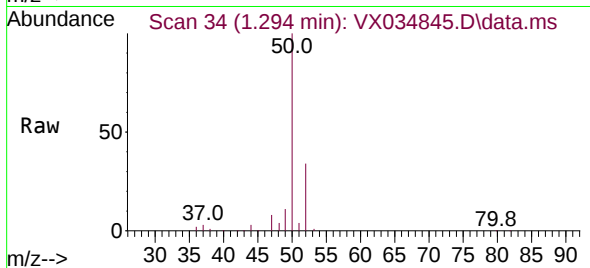
Tgt Ion: 85 Resp: 48117
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3
Chloromethane
Concen: 19.132 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

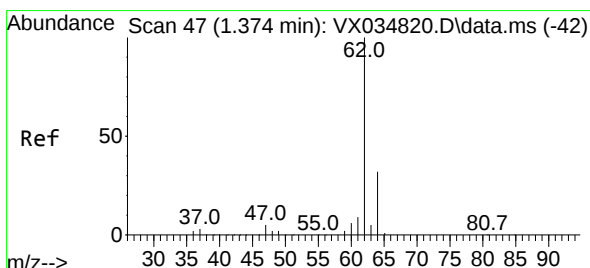
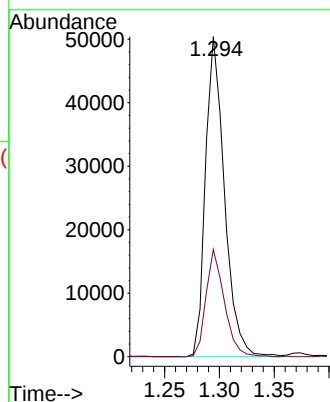
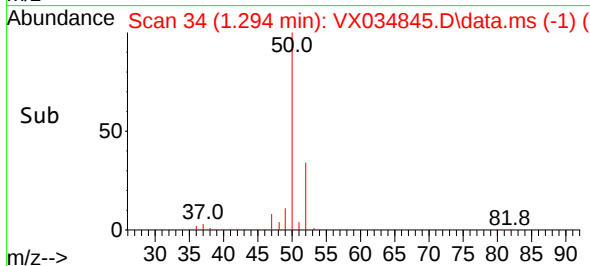
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 50 Resp: 60658
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

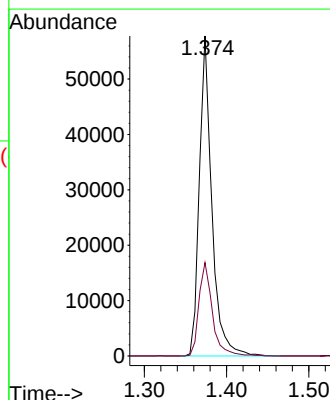
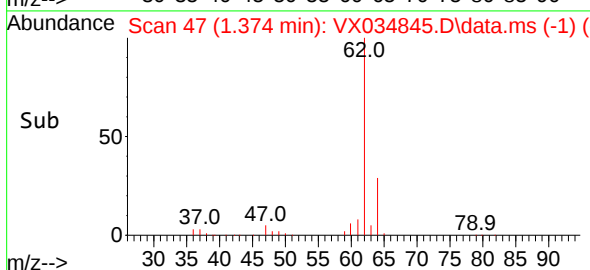
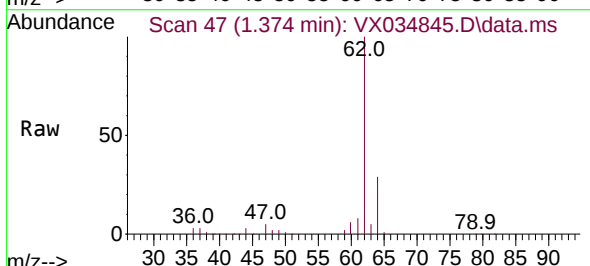
Manual Integrations
APPROVED

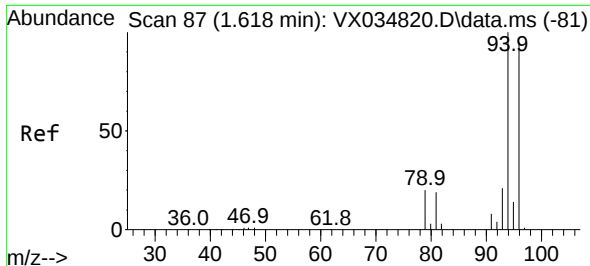
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 19.511 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

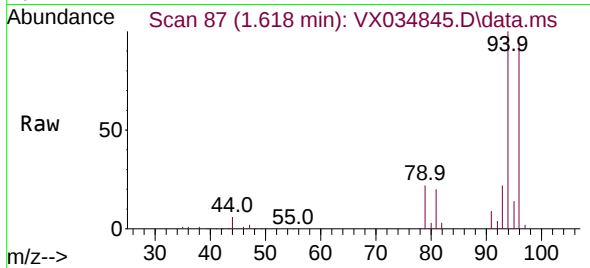
Tgt Ion: 62 Resp: 61247
Ion Ratio Lower Upper
62 100
64 29.2 26.4 39.6





#5
 Bromomethane
 Concen: 20.444 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23

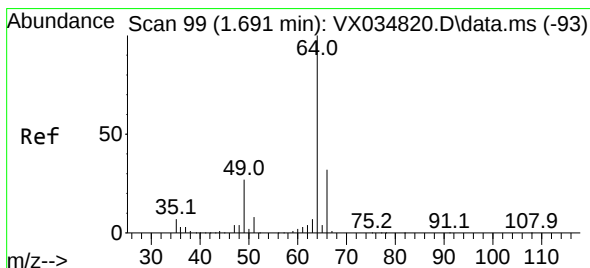
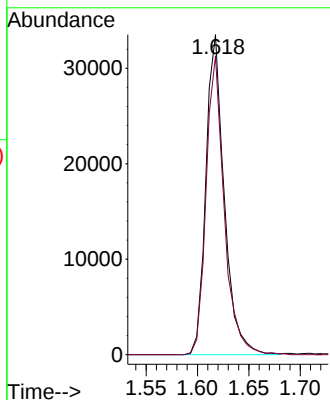
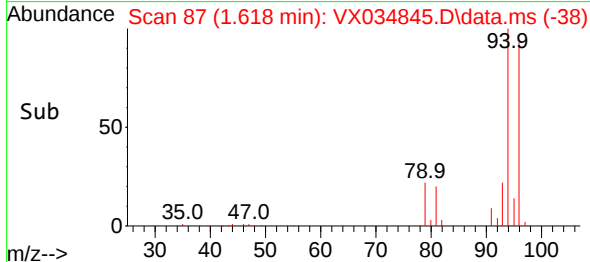
Instrument :
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Tgt Ion: 94 Resp: 4170
 Ion Ratio Lower Upper
 94 100
 96 93.4 77.0 115.6

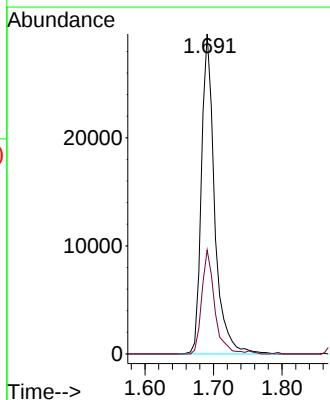
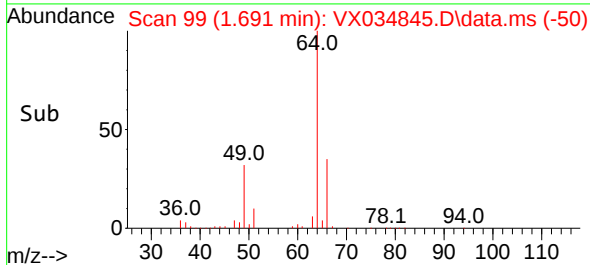
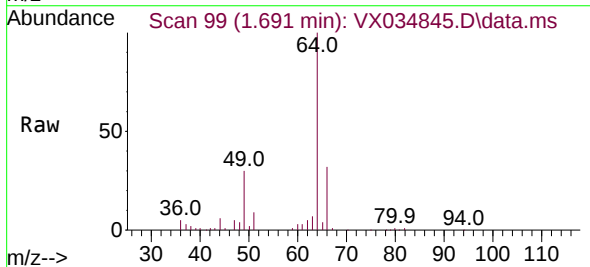
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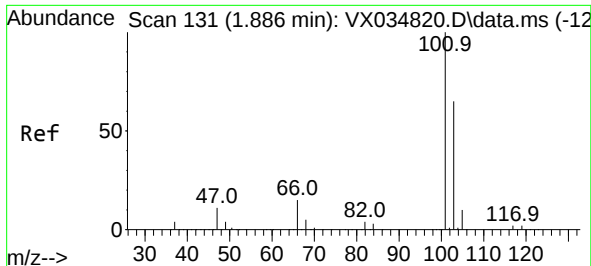
Reviewed By :Krupa Patel 04/01/2023
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#6
 Chloroethane
 Concen: 19.462 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23

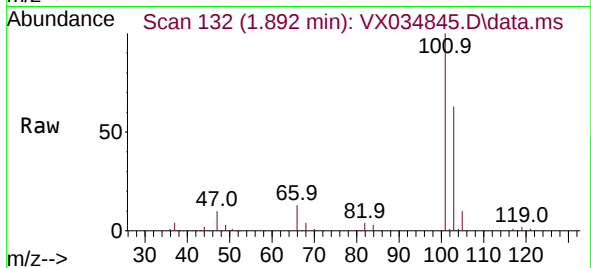
Tgt Ion: 64 Resp: 39750
 Ion Ratio Lower Upper
 64 100
 66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.444 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

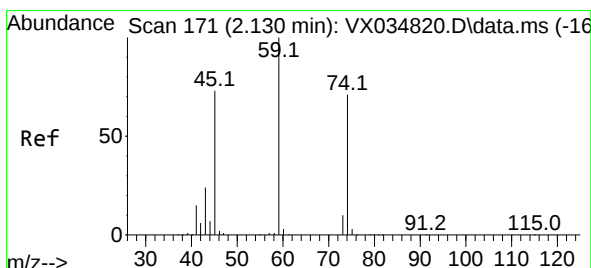
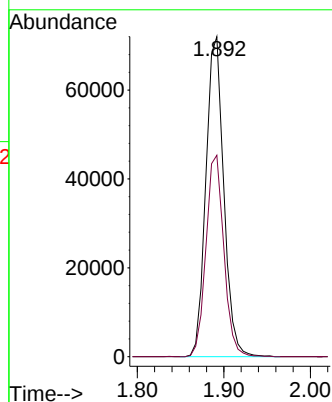
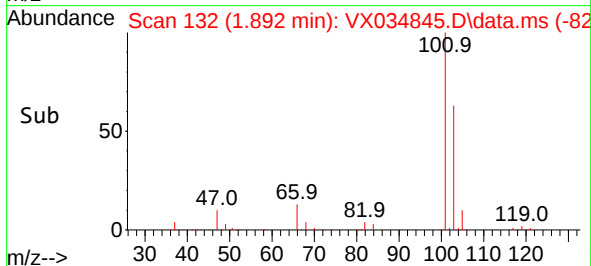
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion:101 Resp: 103174
Ion Ratio Lower Upper
101 100
103 62.9 52.0 78.0

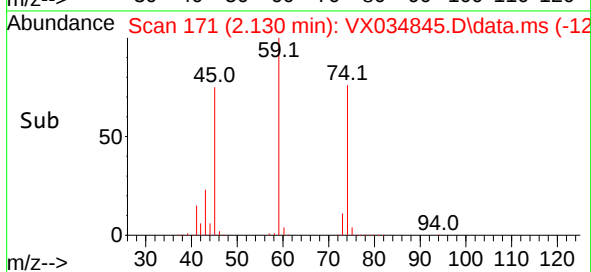
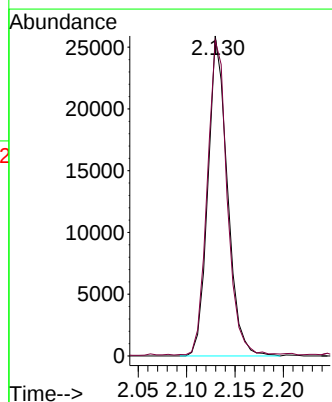
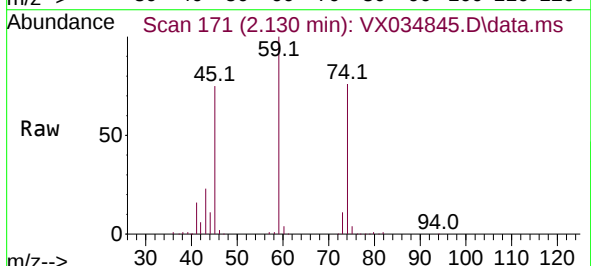
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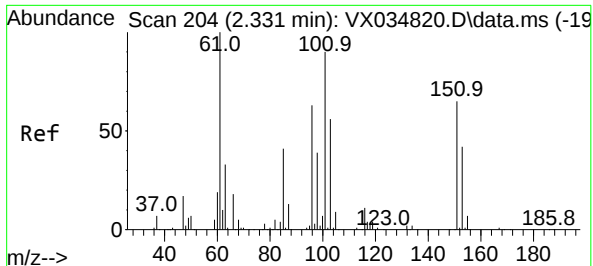
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 20.454 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 74 Resp: 36391
Ion Ratio Lower Upper
74 100
45 100.5 49.8 149.3





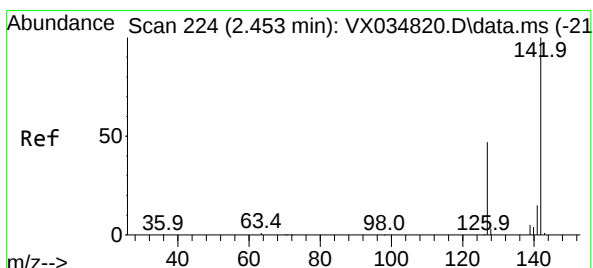
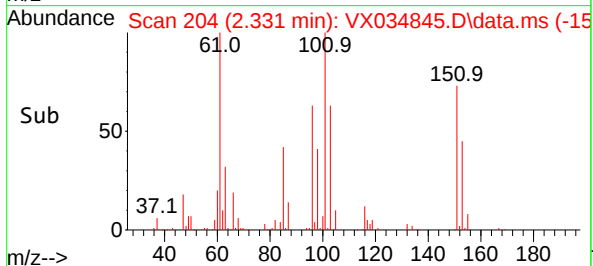
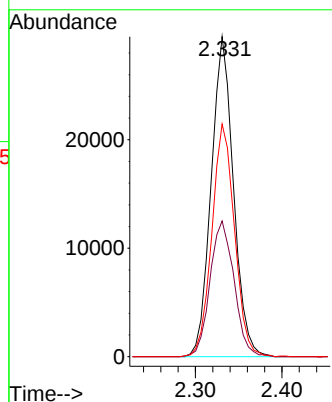
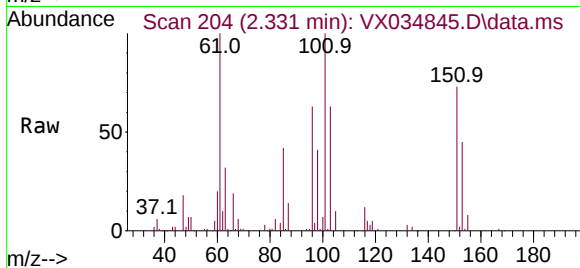
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.974 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion:101 Resp: 5268
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 74.0 60.2 90.4

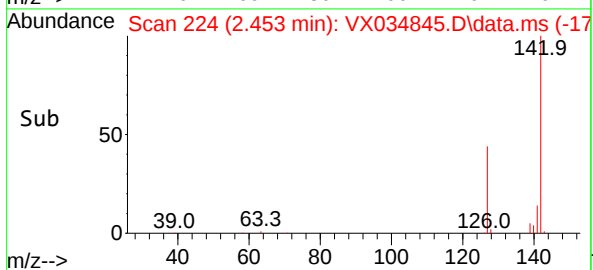
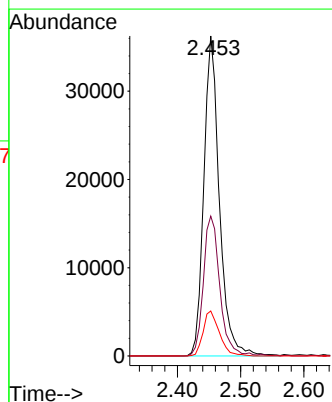
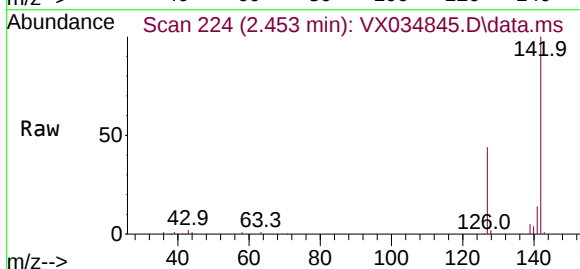
Manual Integrations
APPROVED

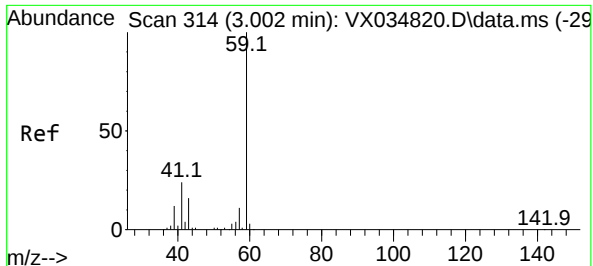
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 18.931 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

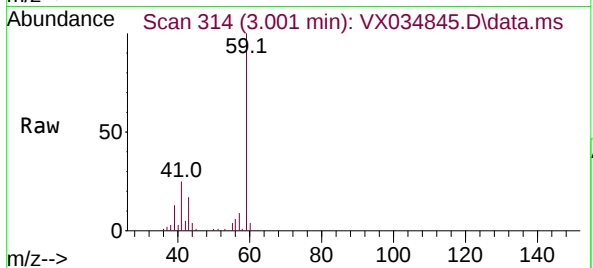
Tgt Ion:142 Resp: 62186
Ion Ratio Lower Upper
142 100
127 46.0 34.0 51.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 96.617 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

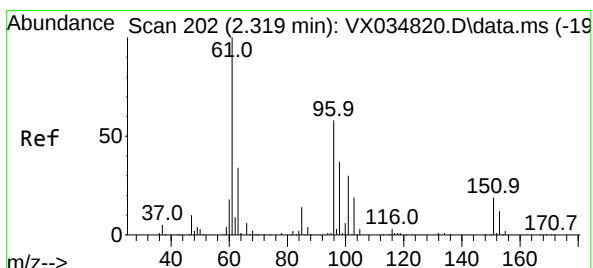
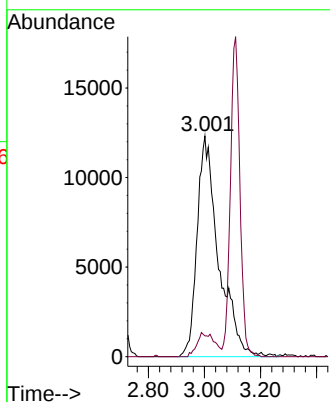
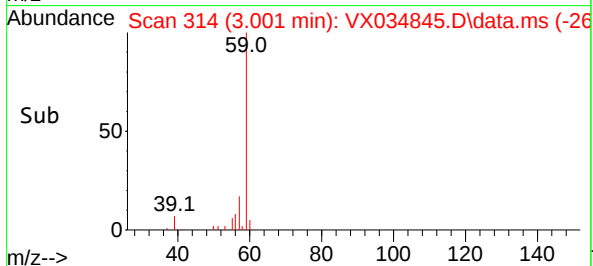
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 59 Resp: 65820
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

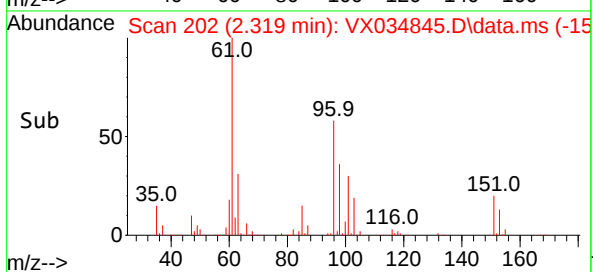
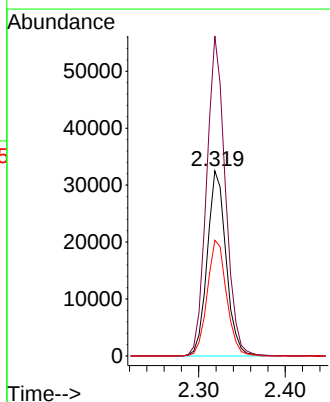
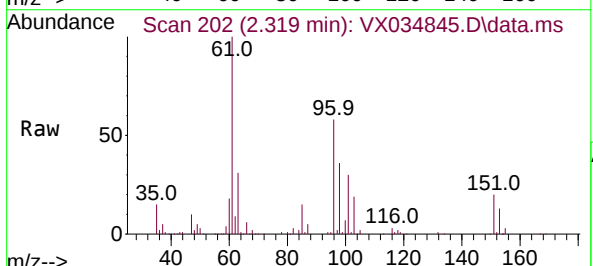
Manual Integrations
APPROVED

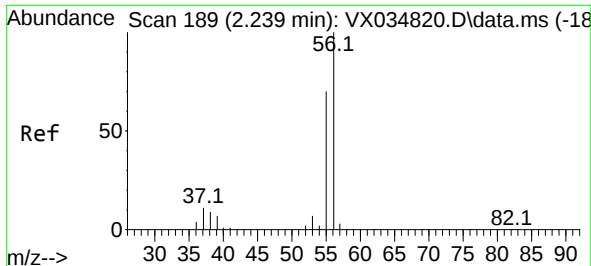
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 18.816 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

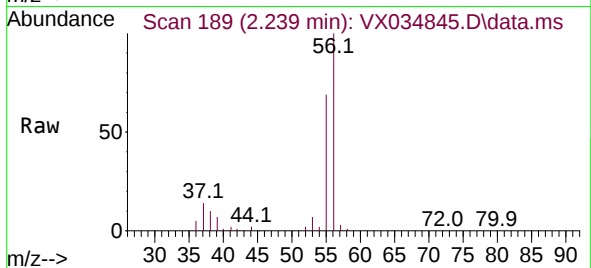
Tgt Ion: 96 Resp: 49042
Ion Ratio Lower Upper
96 100
61 172.9 128.8 193.2
98 62.5 51.4 77.0





#13
Acrolein
Concen: 87.693 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

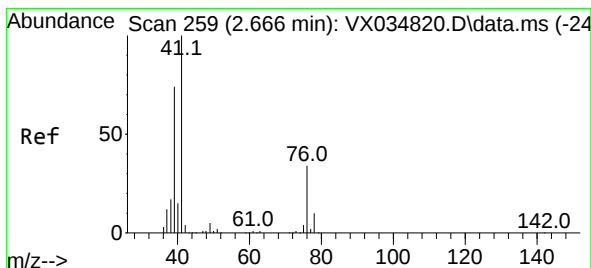
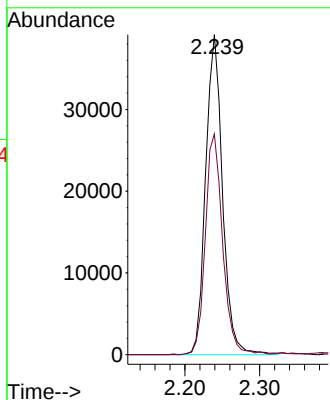
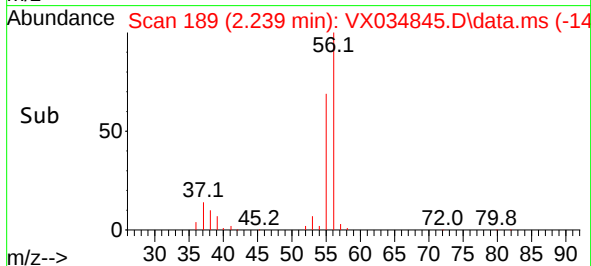
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 56 Resp: 6149
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

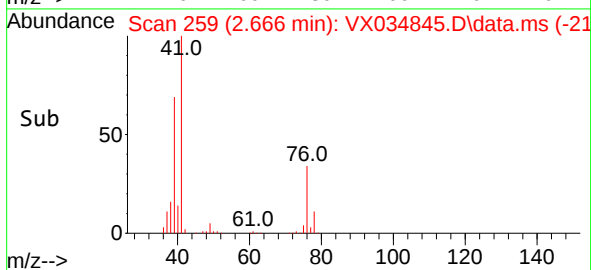
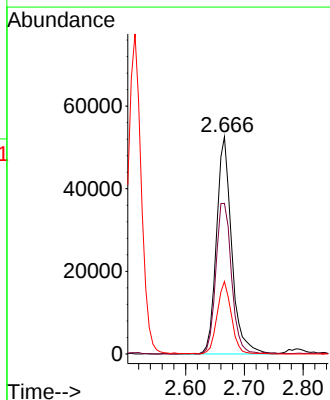
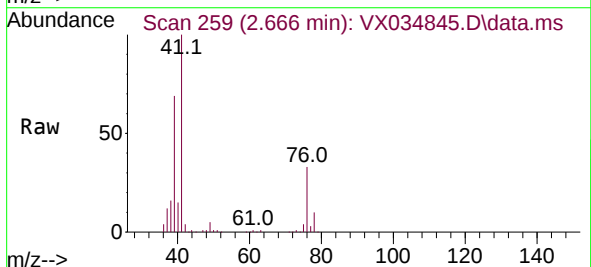
Manual Integrations
APPROVED

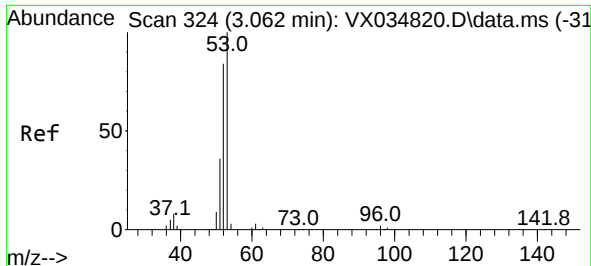
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 18.528 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

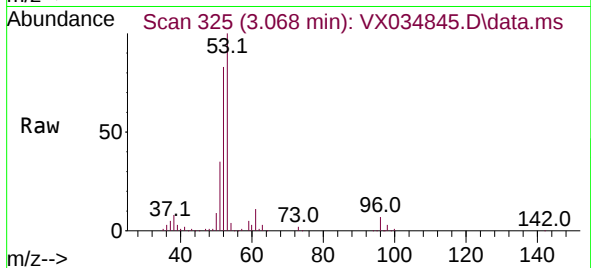
Tgt Ion: 41 Resp: 94607
Ion Ratio Lower Upper
41 100
39 71.8 52.4 78.6
76 31.1 26.0 39.0





#15
Acrylonitrile
Concen: 97.758 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

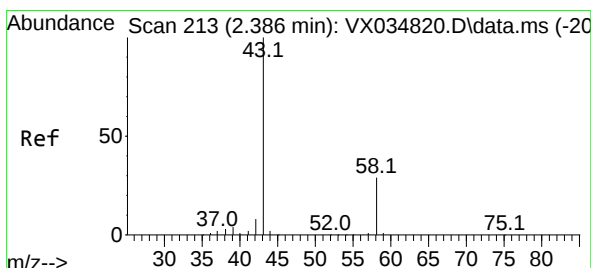
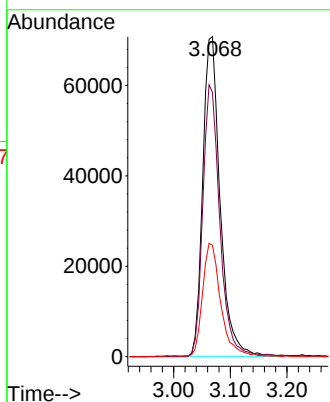
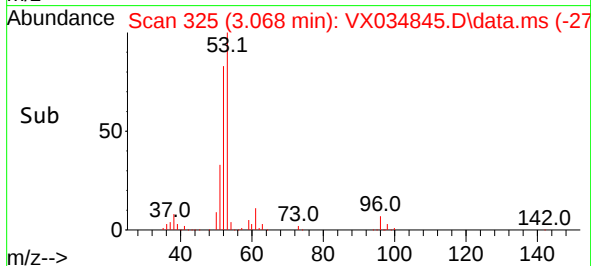
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



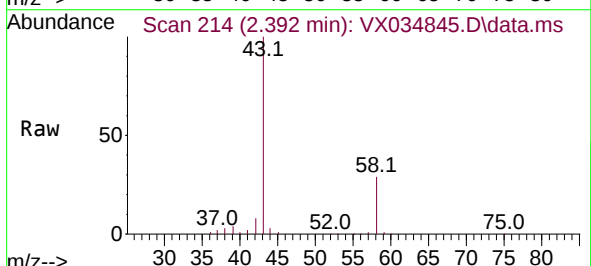
Tgt Ion: 53 Resp: 149900
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.5 28.3 42.5

Manual Integrations
APPROVED

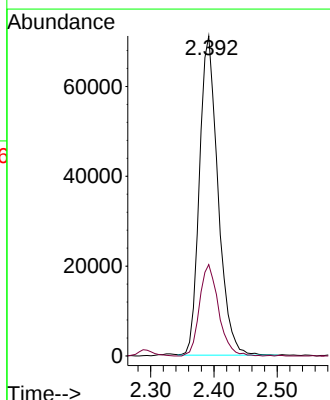
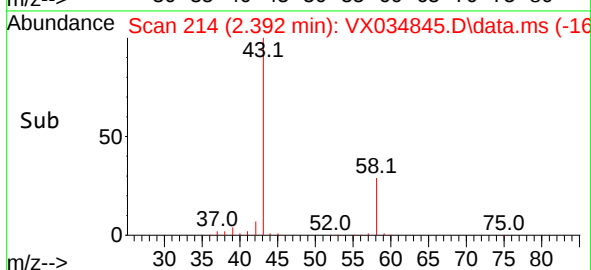
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

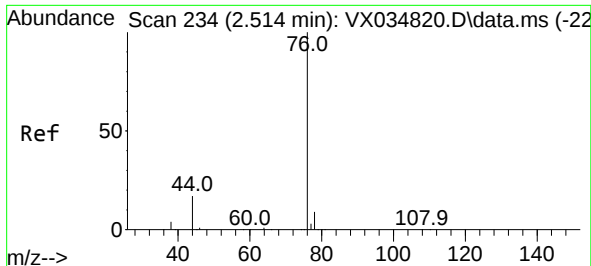


#16
Acetone
Concen: 91.814 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion: 43 Resp: 144820
Ion Ratio Lower Upper
43 100
58 28.6 24.7 37.1





#17

Carbon Disulfide

Concen: 18.487 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 76 Resp: 120678

Ion Ratio Lower Upper

76 100

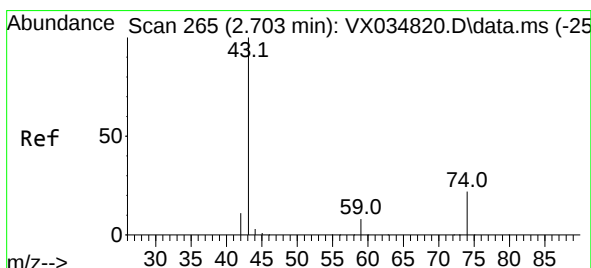
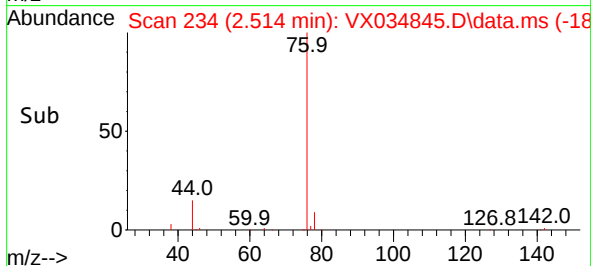
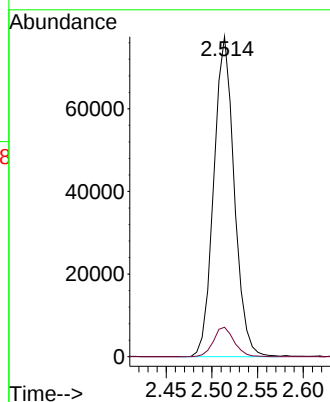
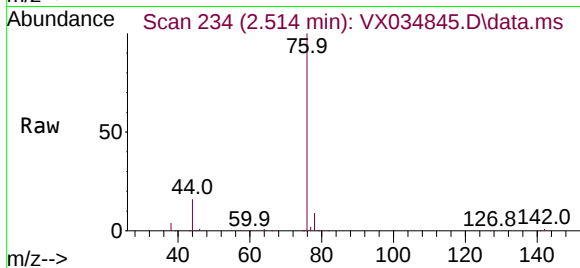
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#18

Methyl Acetate

Concen: 19.461 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX034845.D

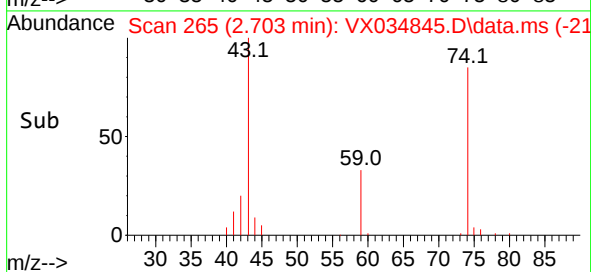
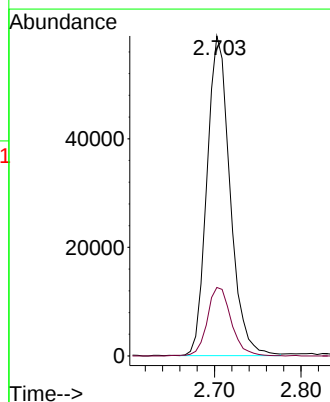
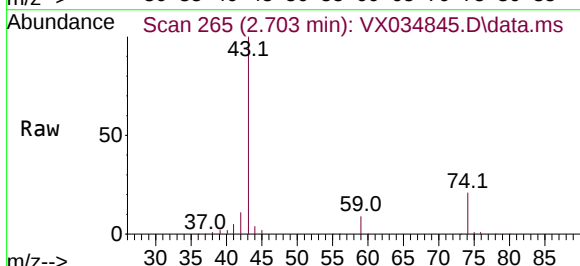
Acq: 30 Mar 2023 12:23

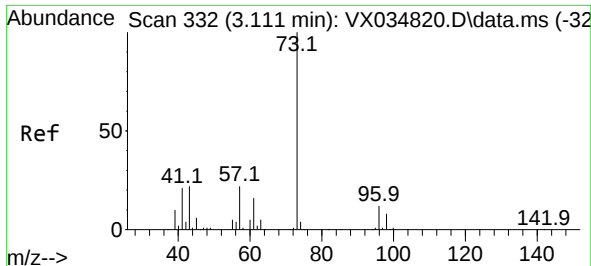
Tgt Ion: 43 Resp: 109063

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5





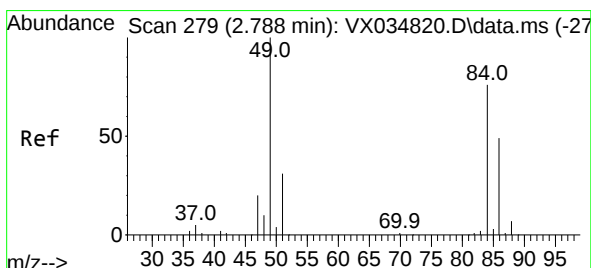
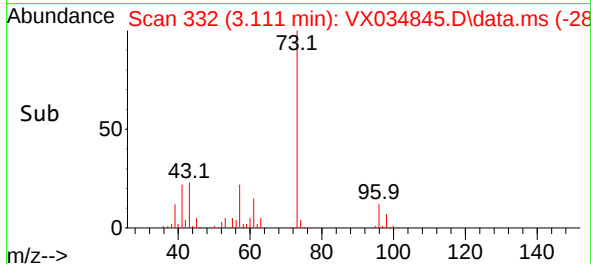
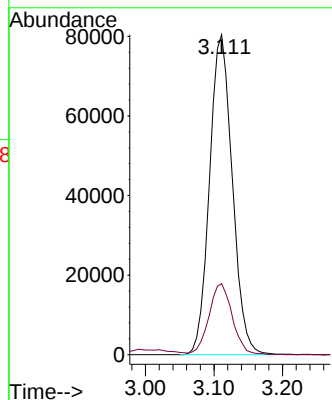
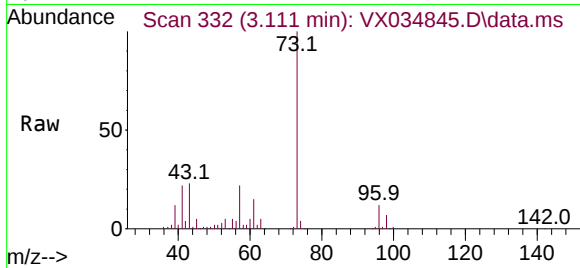
#19
Methyl tert-butyl Ether
Concen: 19.218 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 73 Resp: 18545
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

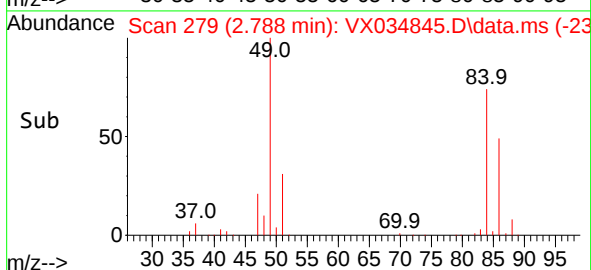
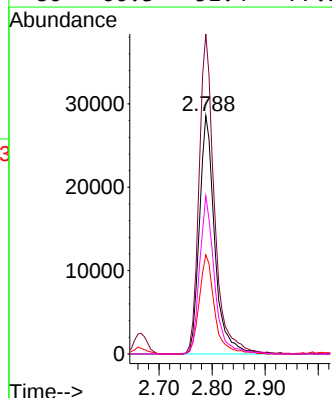
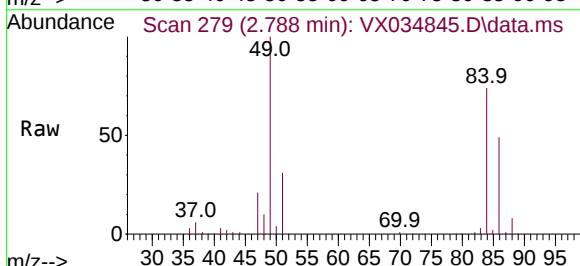
Manual Integrations
APPROVED

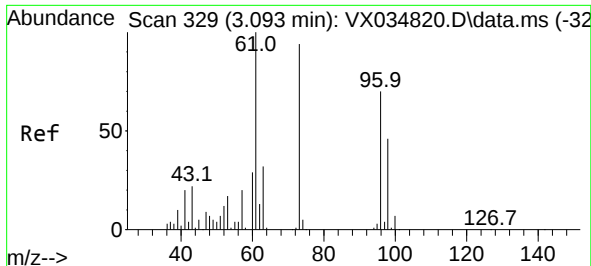
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 18.488 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

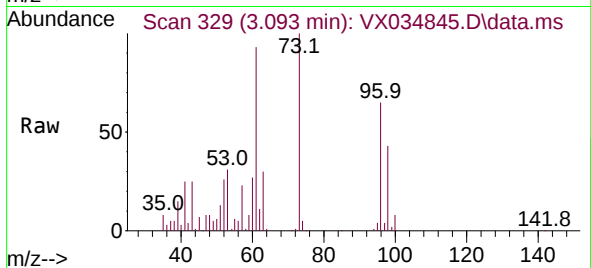
Tgt Ion: 84 Resp: 57546
Ion Ratio Lower Upper
84 100
49 134.3 103.8 155.8
51 41.6 31.8 47.8
86 66.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.214 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

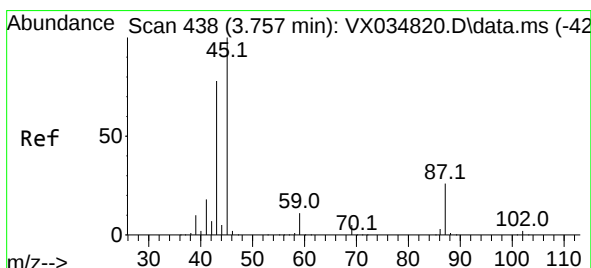
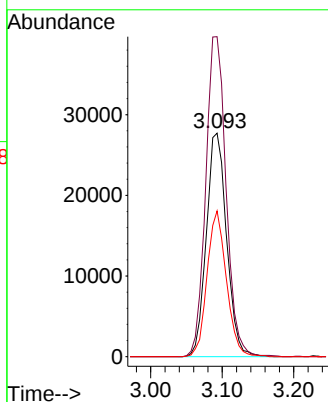
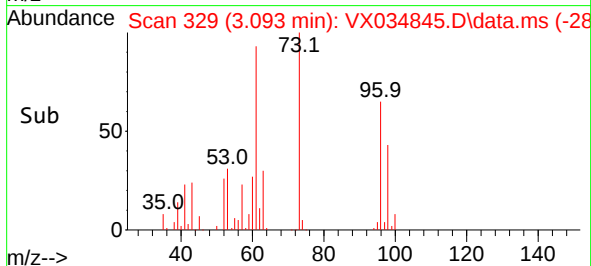
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 96 Resp: 54610
Ion Ratio Lower Upper
96 100
61 143.2 113.0 169.6
98 65.2 52.1 78.1

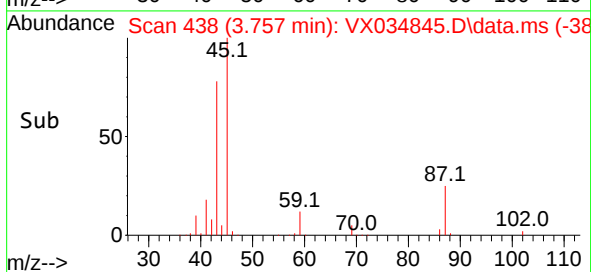
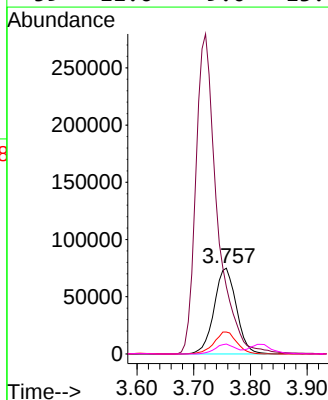
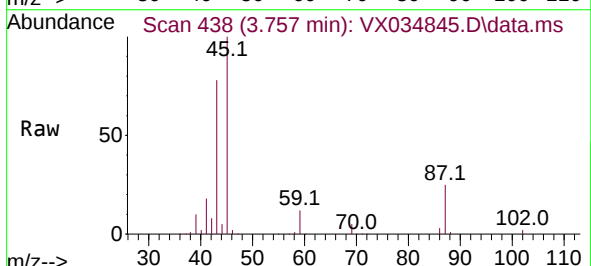
Manual Integrations
APPROVED

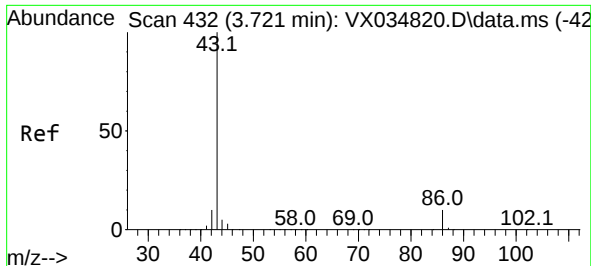
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 19.773 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

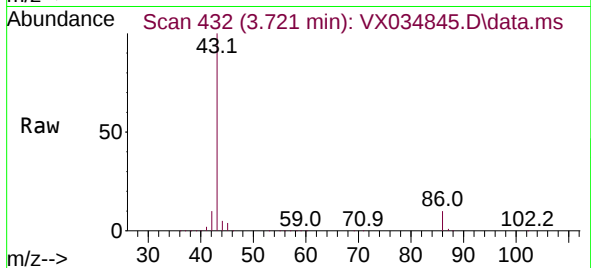
Tgt Ion: 45 Resp: 203725
Ion Ratio Lower Upper
45 100
43 77.8 65.4 98.2
87 25.5 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23

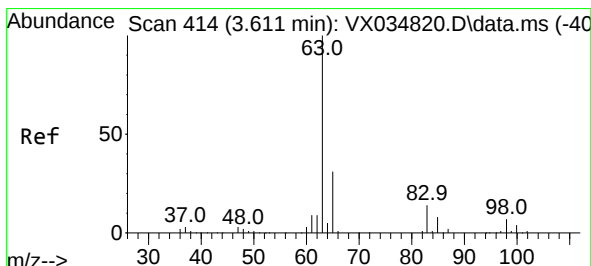
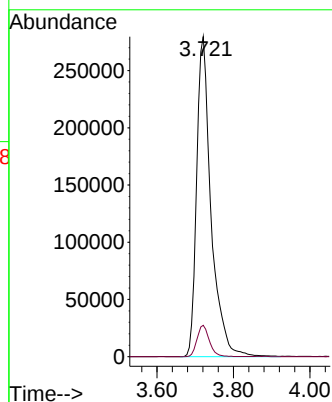
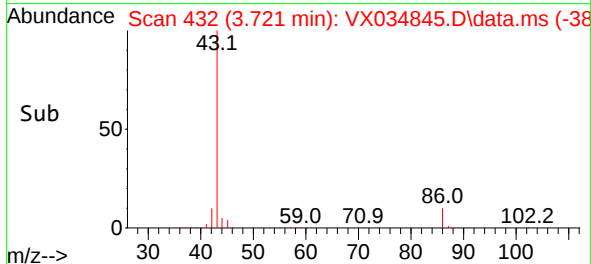
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01



Tgt Ion: 43 Resp: 731890
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

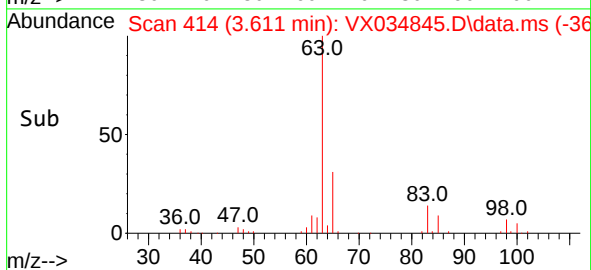
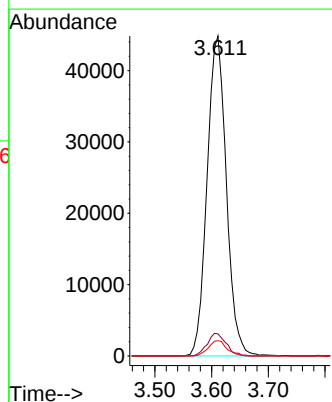
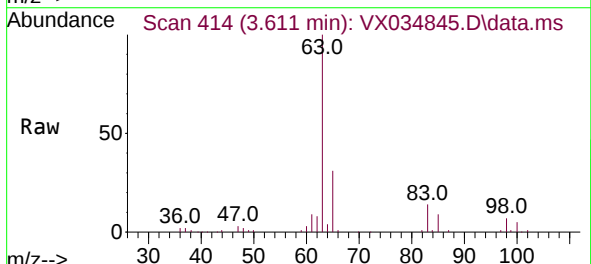
Manual Integrations
 APPROVED

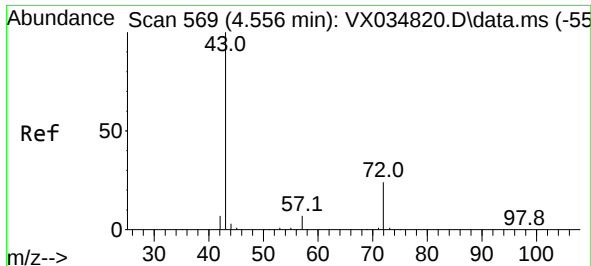
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#24
 1,1-Dichloroethane
 Concen: 19.103 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23

Tgt Ion: 63 Resp: 105897
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.8 2.4 7.1





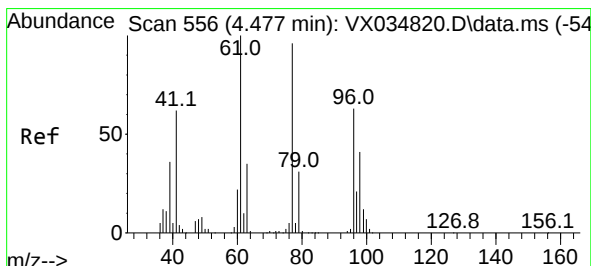
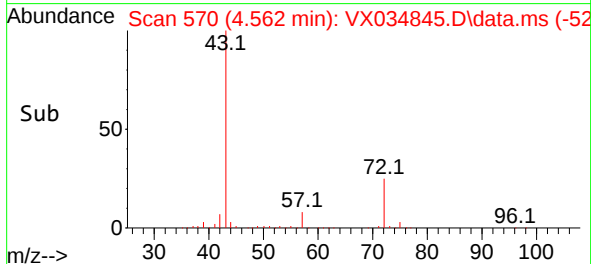
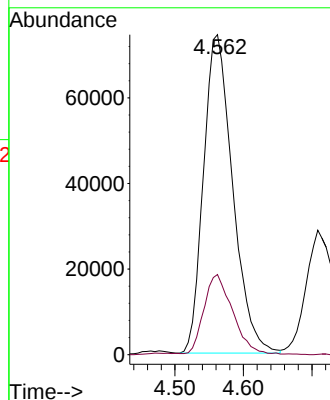
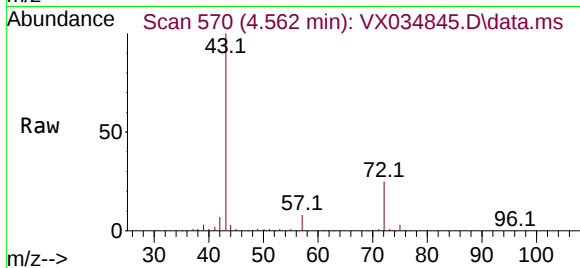
#25
2-Butanone
Concen: 96.099 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 43 Resp: 22049
Ion Ratio Lower Upper
43 100
72 25.0 19.3 28.9

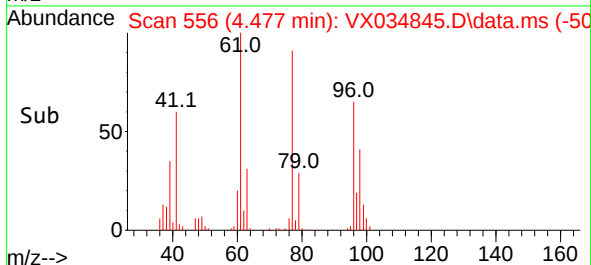
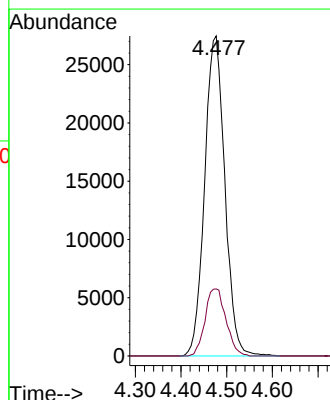
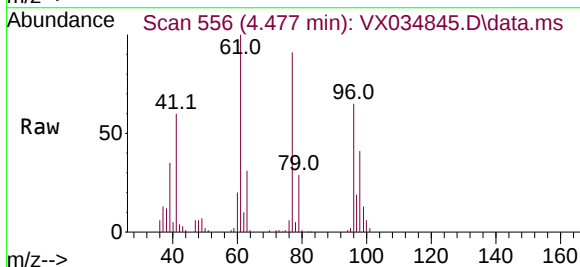
Manual Integrations
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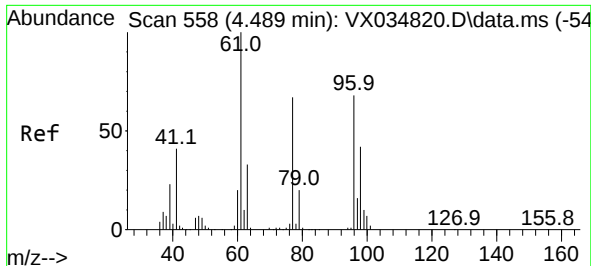
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 18.504 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 77 Resp: 84354
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.908 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 96 Resp: 6368

Ion Ratio Lower Upper

96 100

61 154.6 0.0 300.4

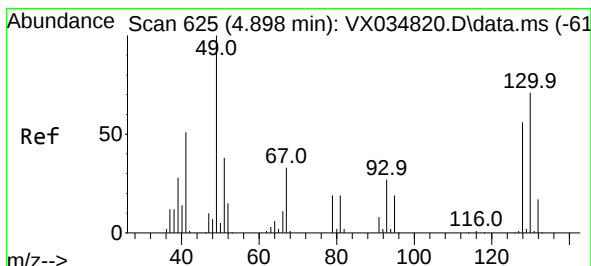
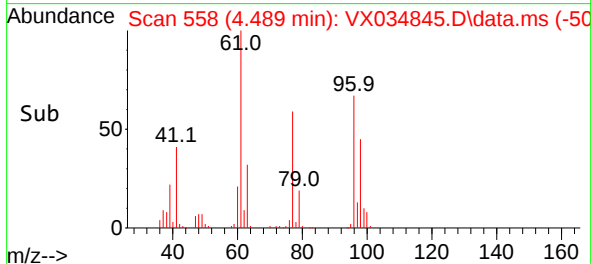
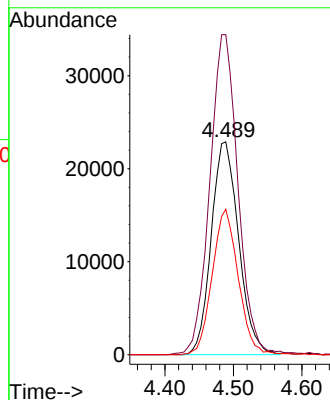
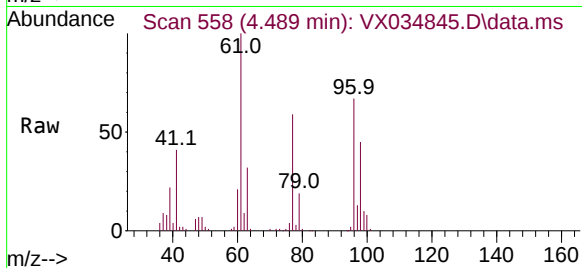
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 20.276 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

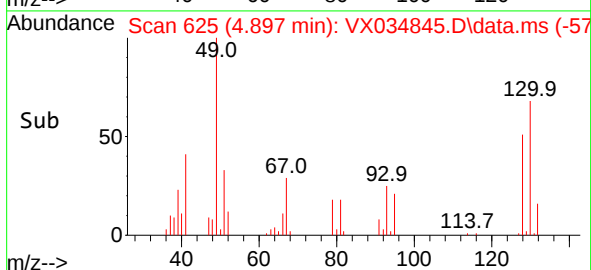
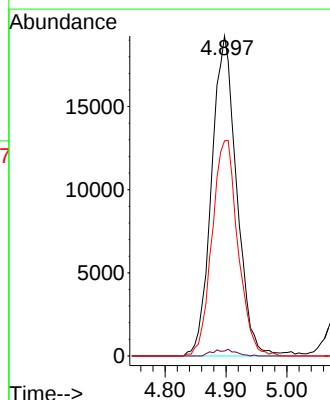
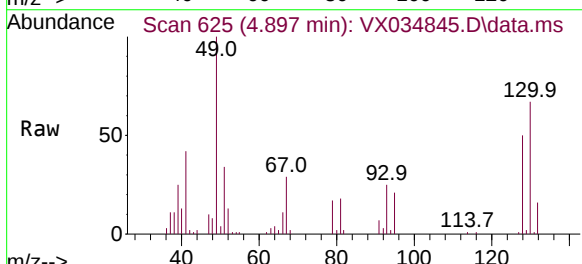
Tgt Ion: 49 Resp: 54982

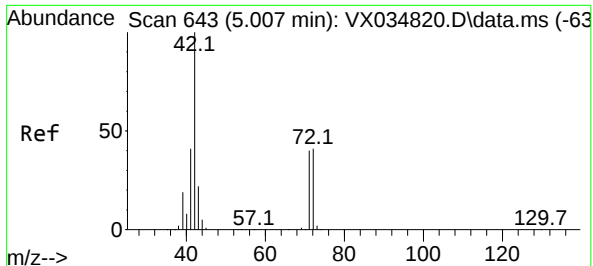
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 69.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 96.501 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 42 Resp: 13870

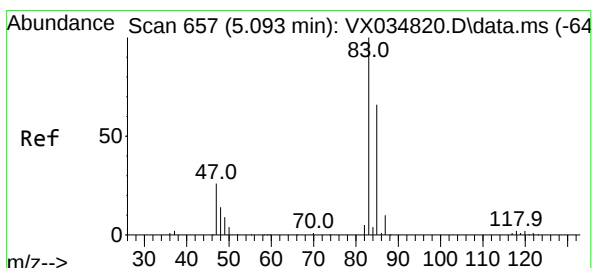
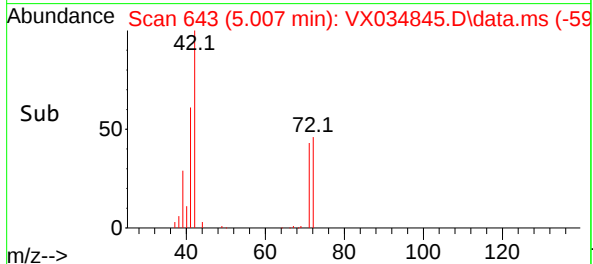
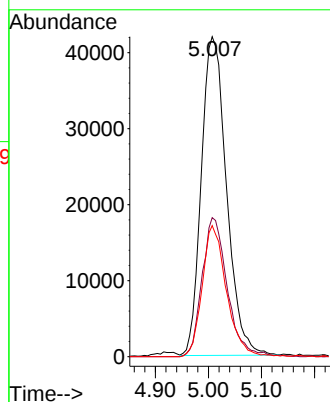
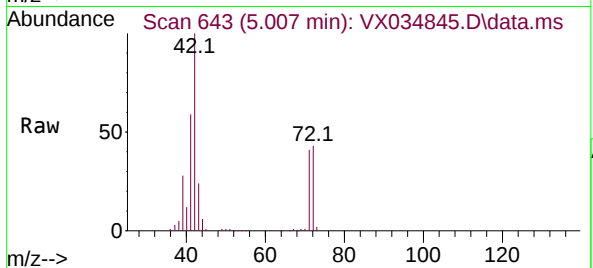
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.5	51.7
71	39.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 19.050 ug/l

RT: 5.093 min Scan# 657

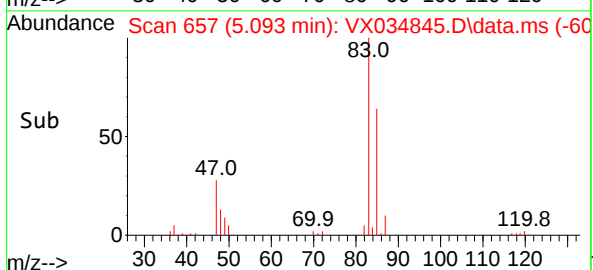
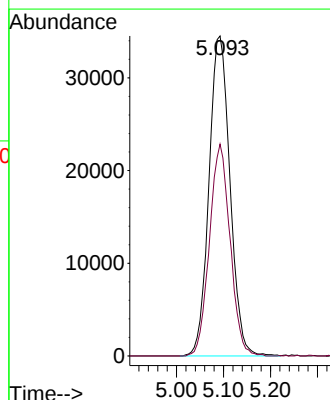
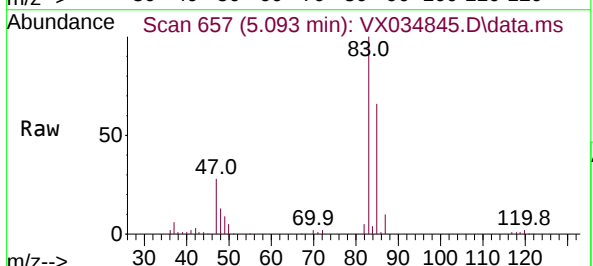
Delta R.T. -0.000 min

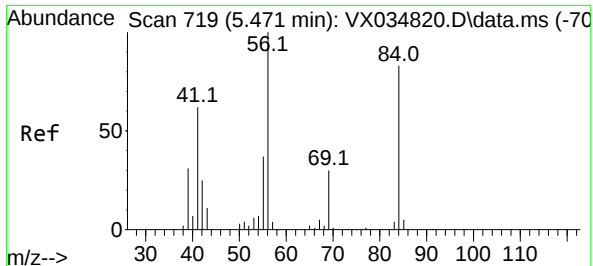
Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Tgt Ion: 83 Resp: 107264

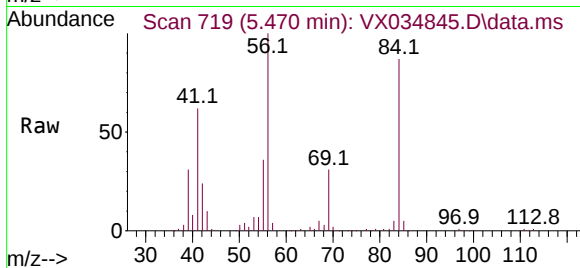
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.6	76.0





#31
Cyclohexane
Concen: 20.146 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

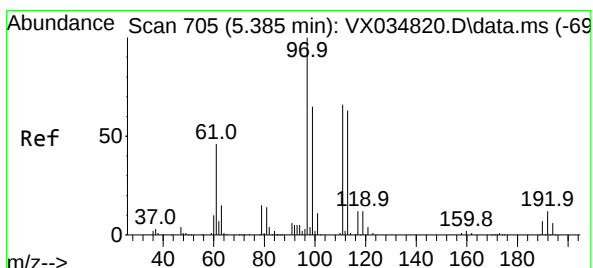
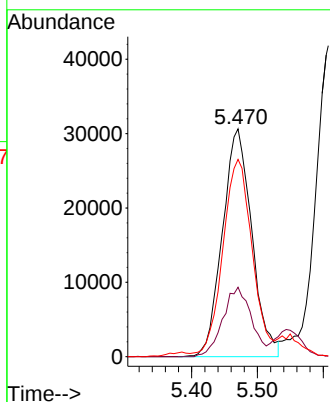
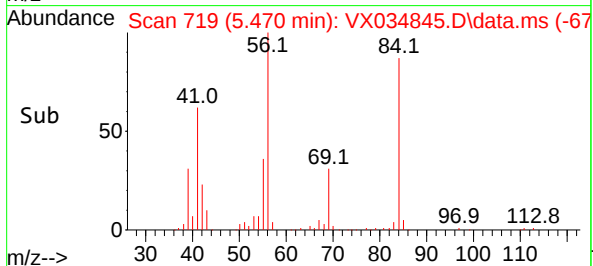
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 56 Resp: 9524
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 84.9 68.5 102.7

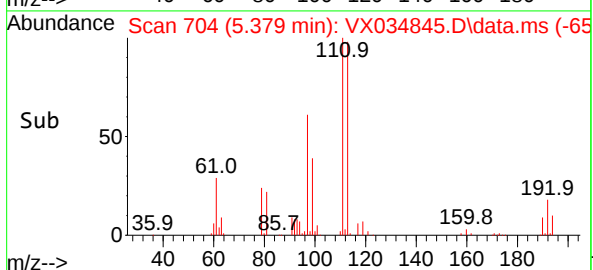
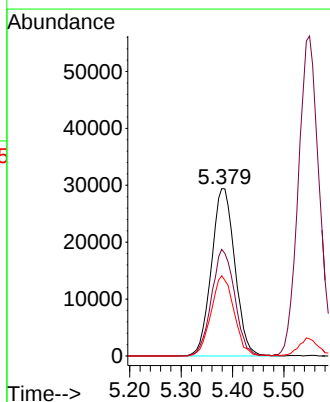
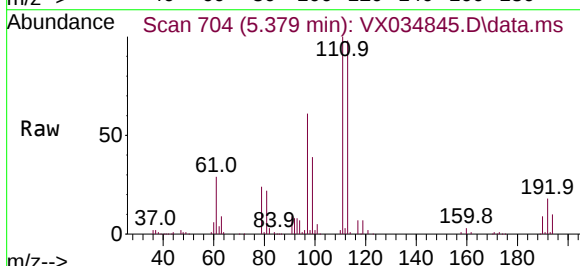
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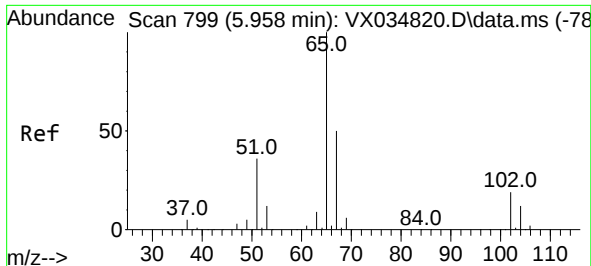
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#32
1,1,1-Trichloroethane
Concen: 19.364 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 97 Resp: 93042
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.583 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 65 Resp: 192518

Ion Ratio Lower Upper

65 100

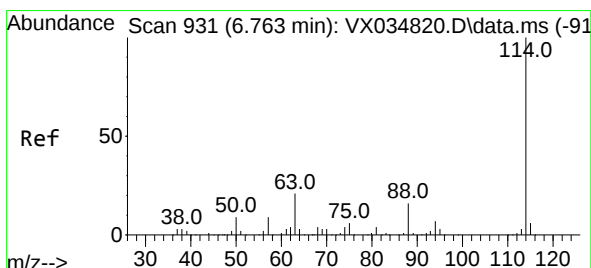
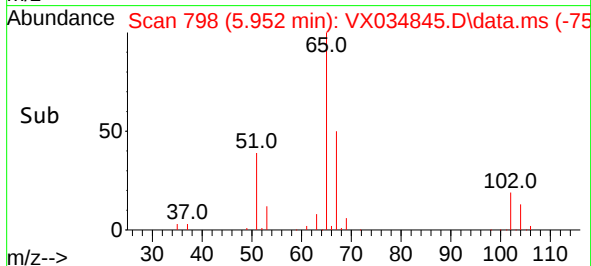
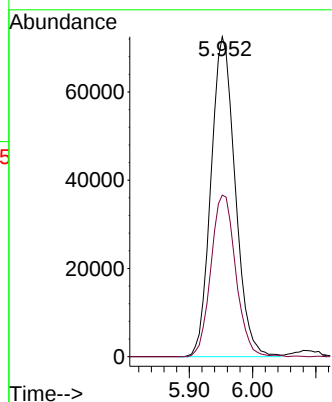
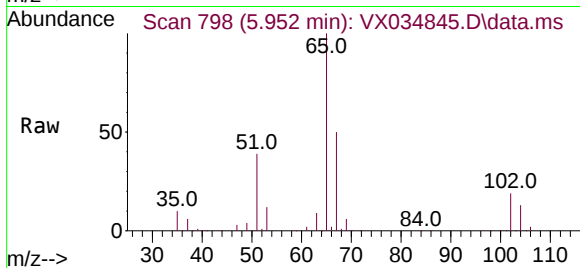
67 51.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

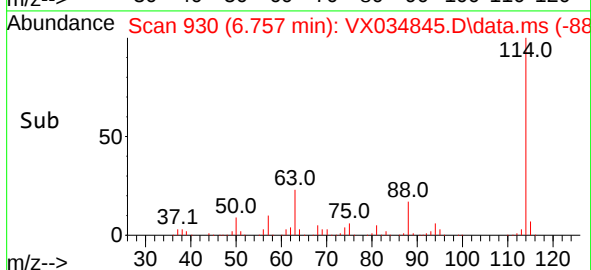
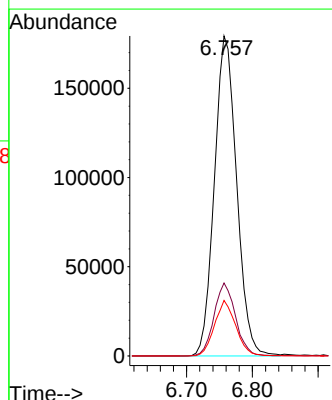
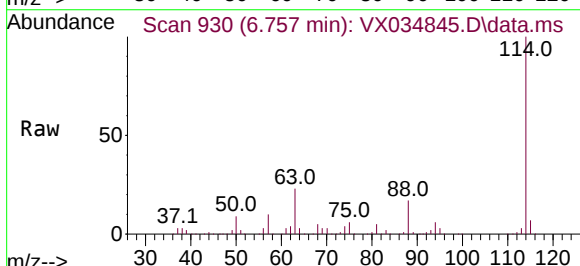
Tgt Ion:114 Resp: 422971

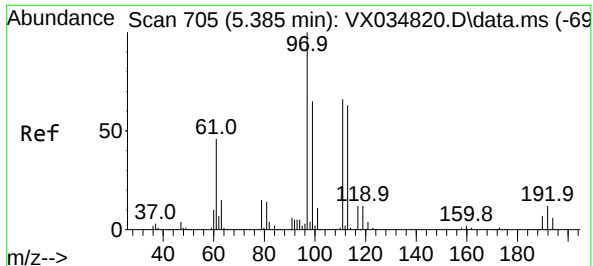
Ion Ratio Lower Upper

114 100

63 22.8 0.0 42.2

88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.776 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion:113 Resp: 14205

Ion Ratio Lower Upper

113 100

111 101.2 83.7 125.5

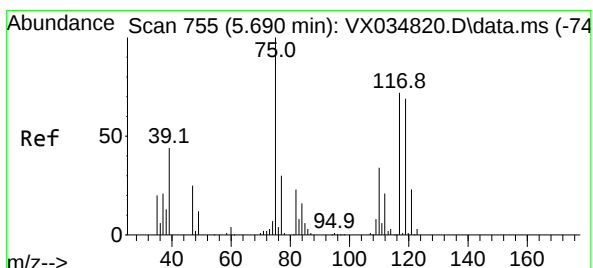
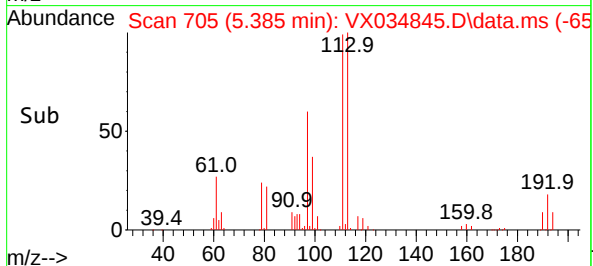
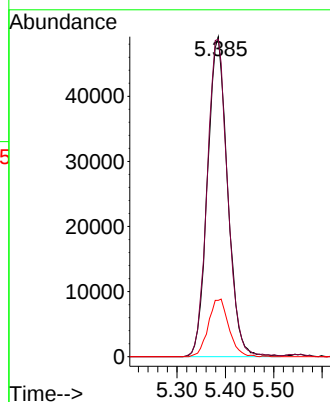
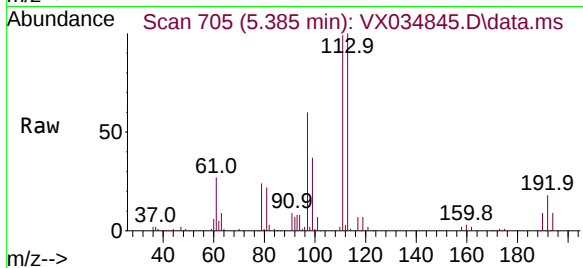
192 18.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 19.173 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

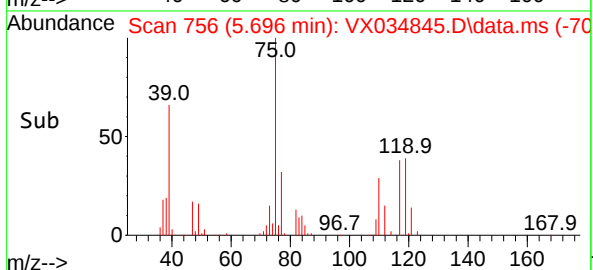
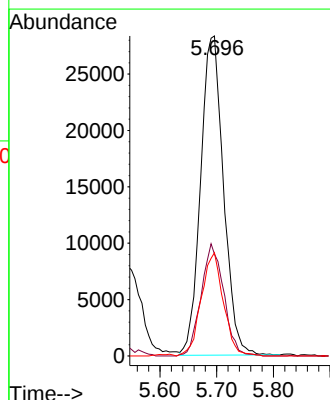
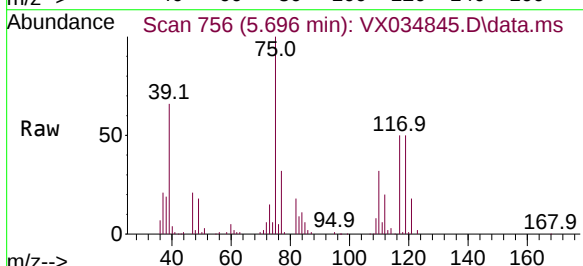
Tgt Ion: 75 Resp: 79467

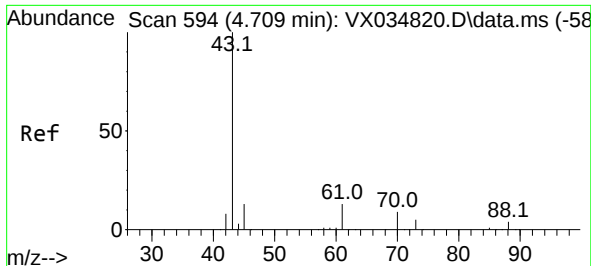
Ion Ratio Lower Upper

75 100

110 34.7 17.5 52.5

77 31.3 24.3 36.5





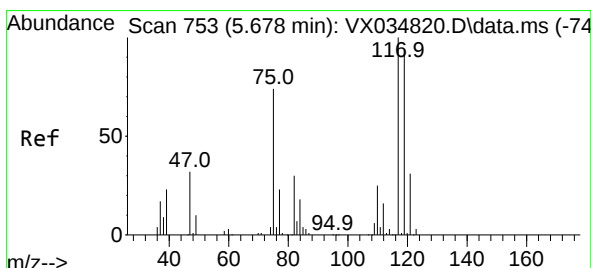
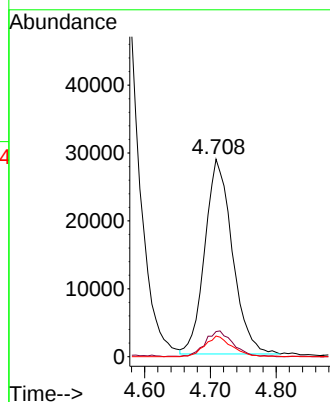
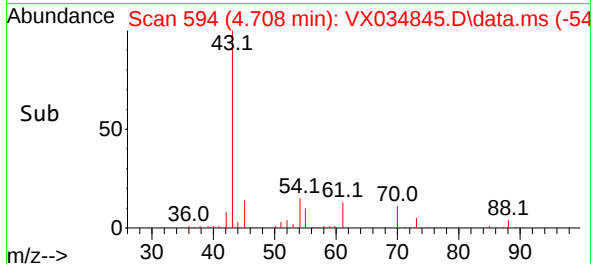
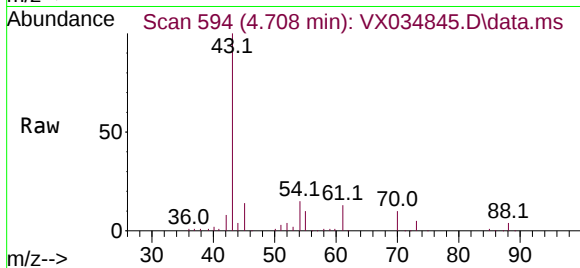
#37
Ethyl Acetate
Concen: 19.330 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 43 Resp: 83772
Ion Ratio Lower Upper
43 100
61 13.5 10.2 15.4
70 10.4 8.2 12.4

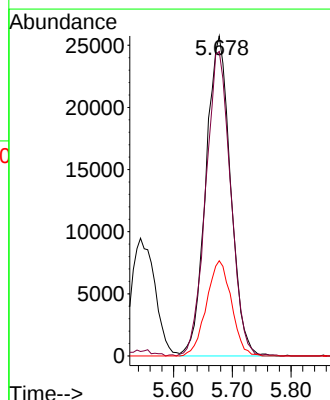
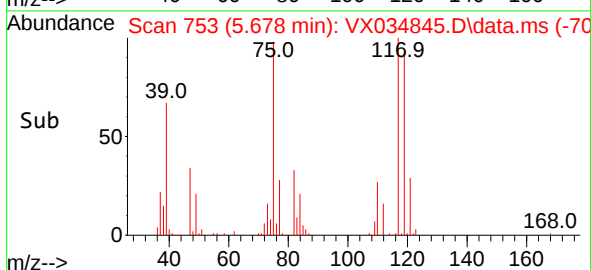
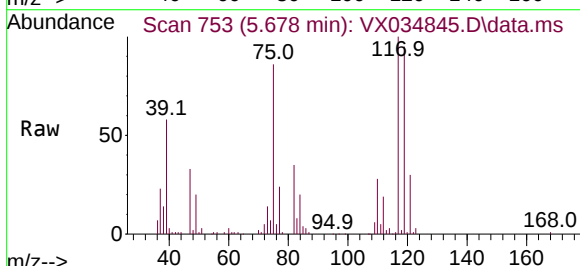
Manual Integrations
APPROVED

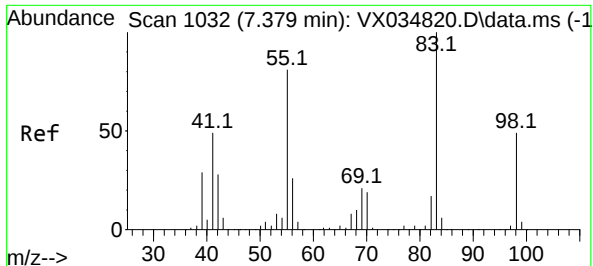
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#38
Carbon Tetrachloride
Concen: 19.193 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion:117 Resp: 75000
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8
121 29.8 23.8 35.6





#39

Methylcyclohexane

Concen: 19.802 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 83 Resp: 87154

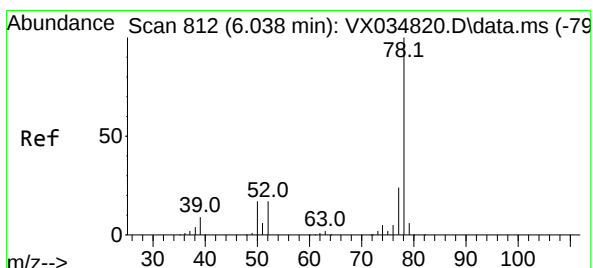
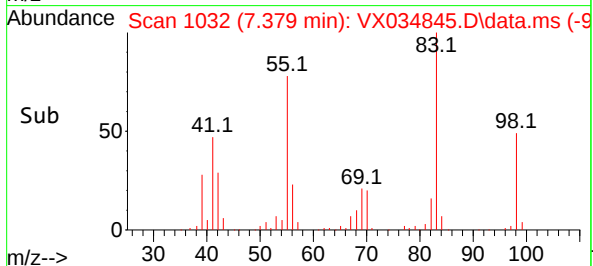
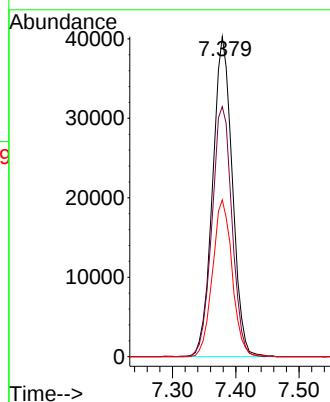
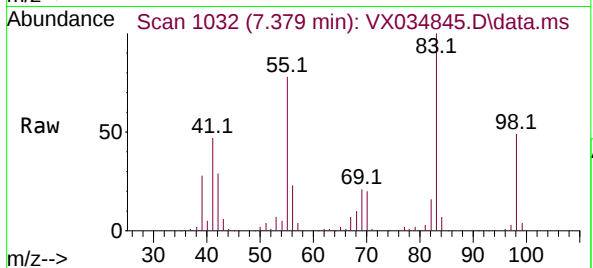
Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.5	90.7
98	49.0	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 19.589 ug/l

RT: 6.037 min Scan# 812

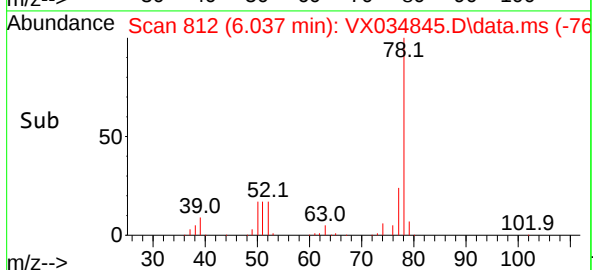
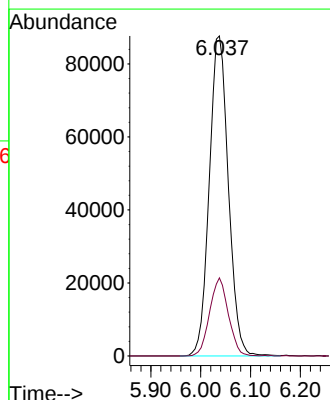
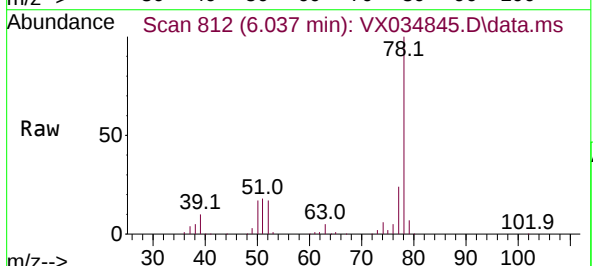
Delta R.T. -0.000 min

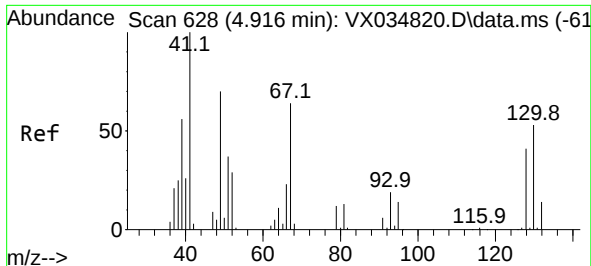
Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Tgt Ion: 78 Resp: 233073

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





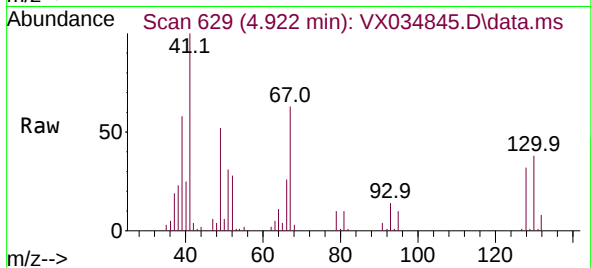
#41
Methacrylonitrile
Concen: 19.967 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01



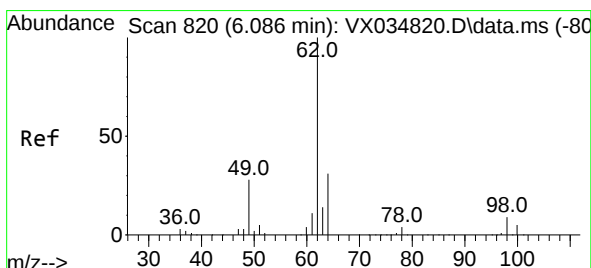
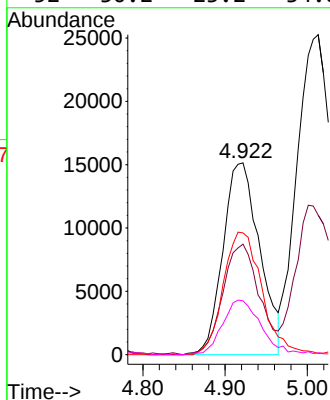
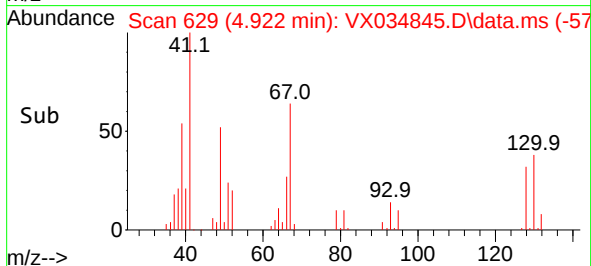
Tgt Ion: 41 Resp: 4706
Ion Ratio Lower Upper
41 100
39 57.6 45.0 67.6
67 67.1 55.6 83.4
52 30.2 23.2 34.8

Manual Integrations

APPROVED

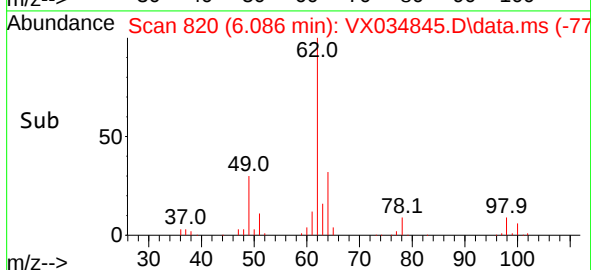
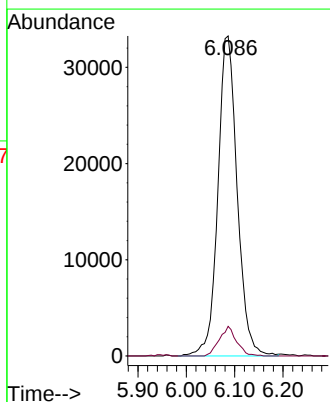
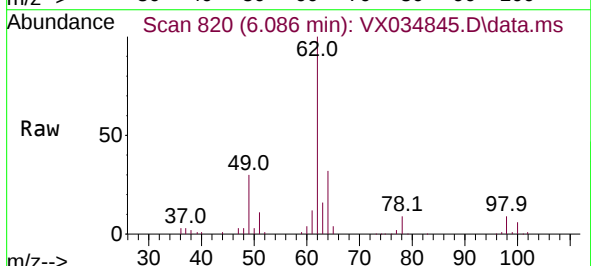
Reviewed By :Krupa Patel 04/01/2023

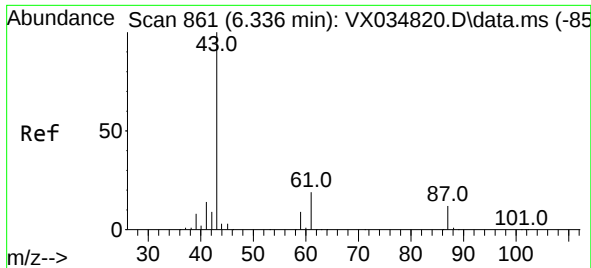
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 19.512 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

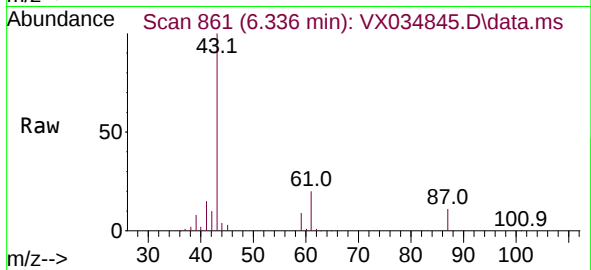
Tgt Ion: 62 Resp: 92295
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.382 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

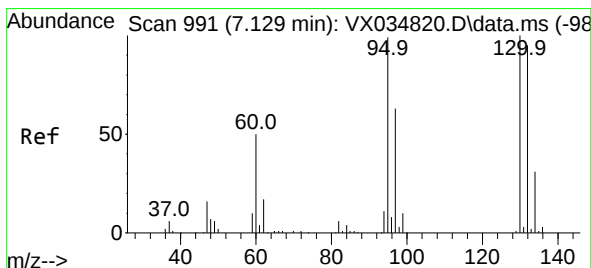
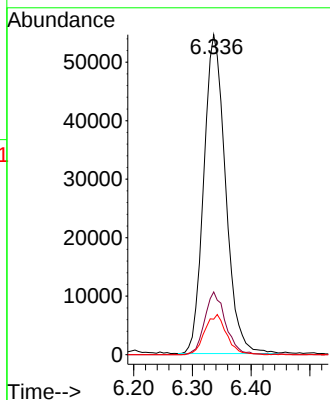
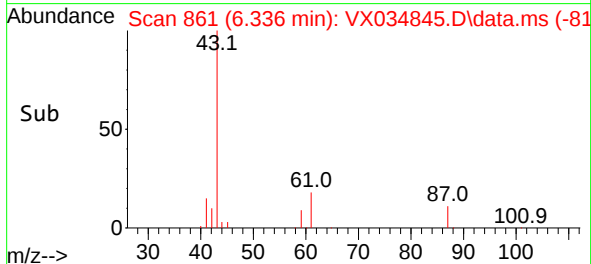
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 43 Resp: 140529
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.6 9.8 14.8

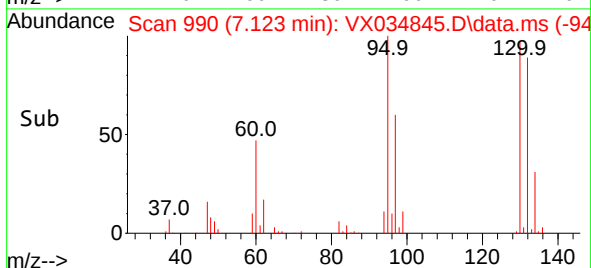
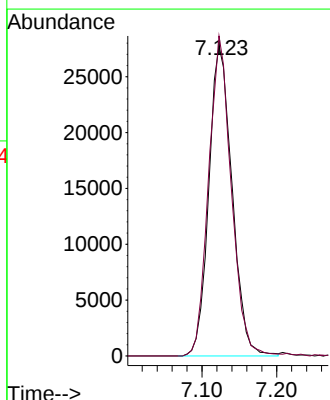
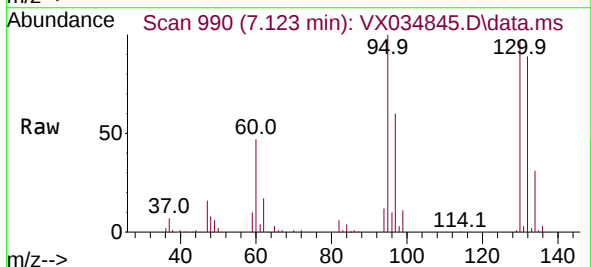
Manual Integrations
APPROVED

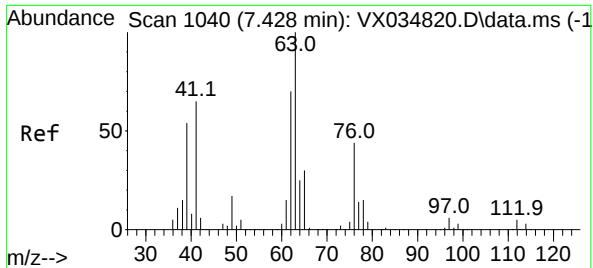
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#44
Trichloroethene
Concen: 19.785 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion:130 Resp: 60090
Ion Ratio Lower Upper
130 100
95 103.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.444 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tgt Ion: 63 Resp: 6028

Ion Ratio Lower Upper

63 100

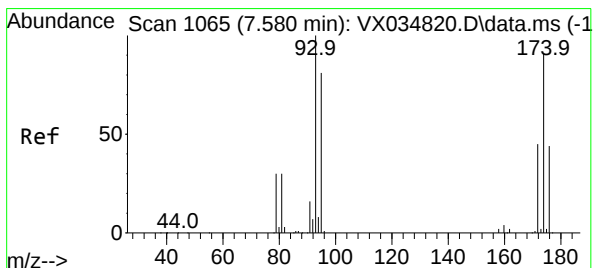
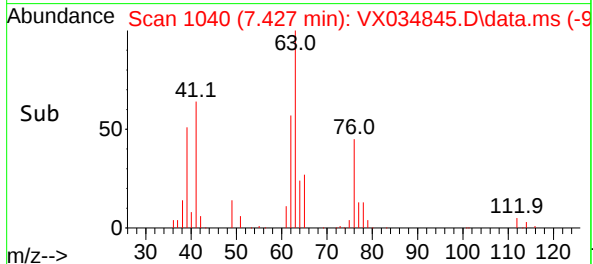
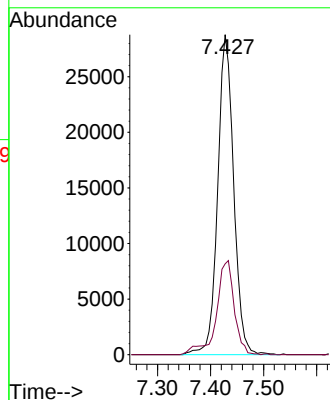
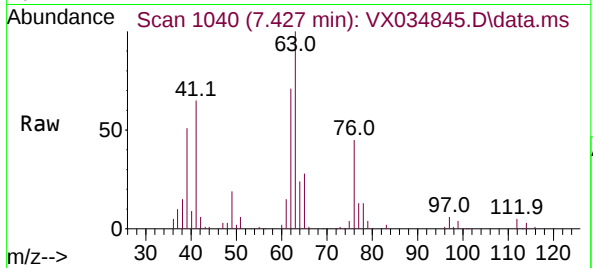
65 28.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 19.073 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

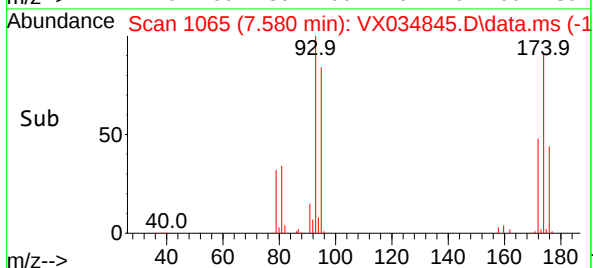
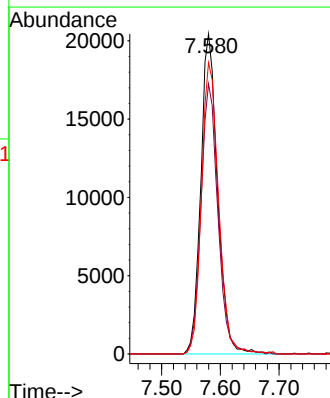
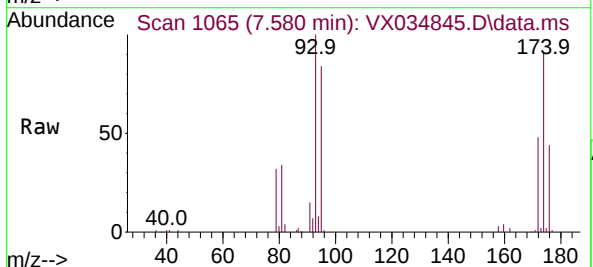
Tgt Ion: 93 Resp: 40688

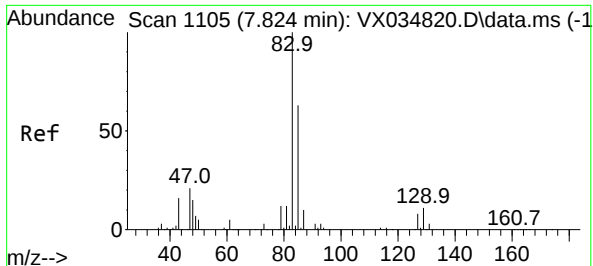
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

174 93.0 75.4 113.0





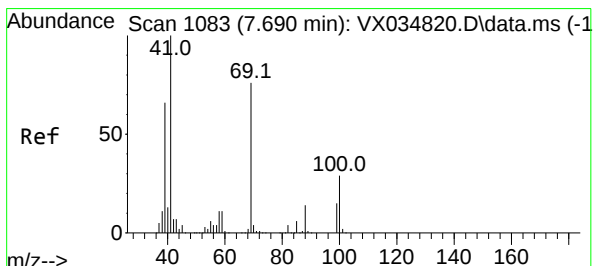
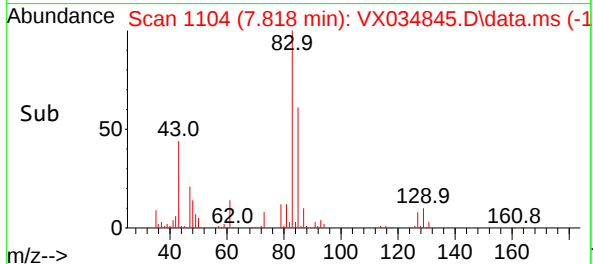
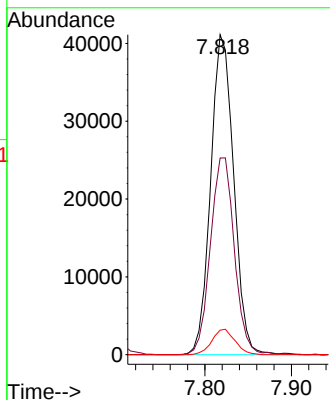
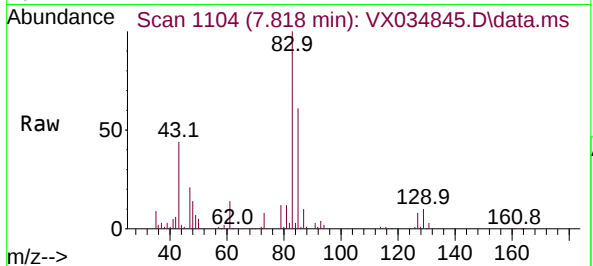
#47
Bromodichloromethane
Concen: 19.267 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 83 Resp: 75920
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4
127 7.6 6.6 9.8

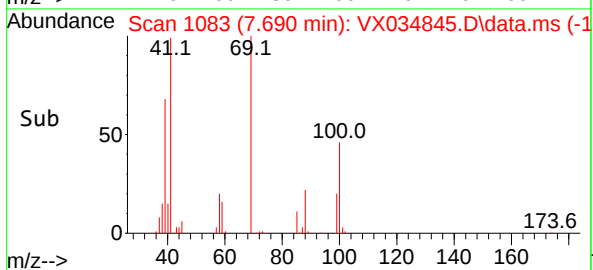
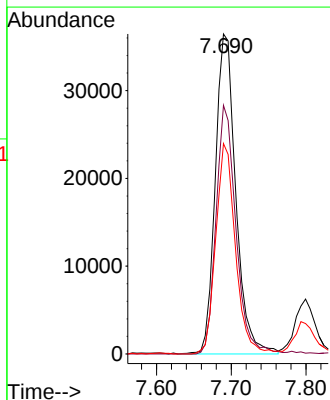
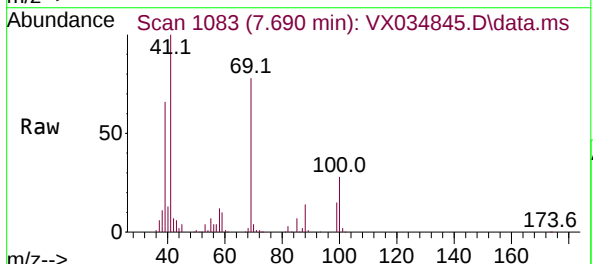
Manual Integrations
APPROVED

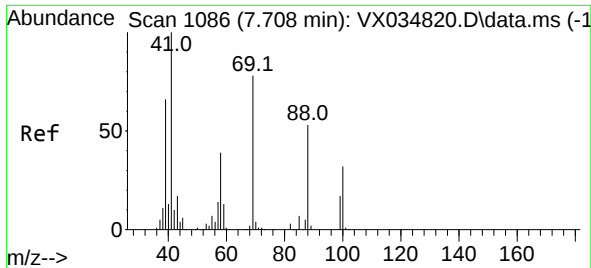
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 19.572 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 41 Resp: 69691
Ion Ratio Lower Upper
41 100
69 75.0 62.2 93.4
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 394.682 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

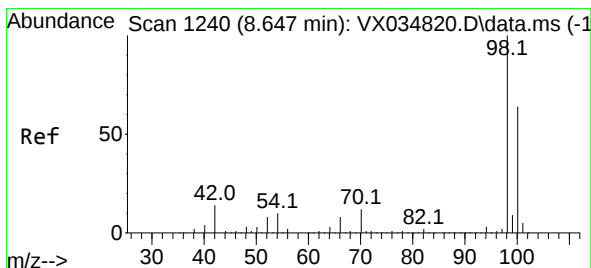
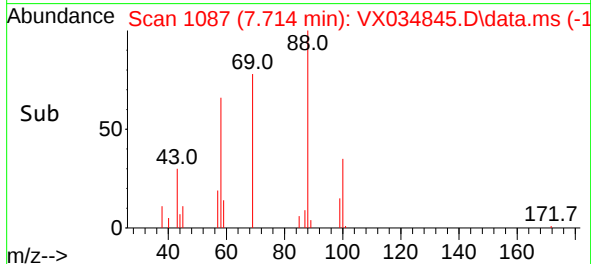
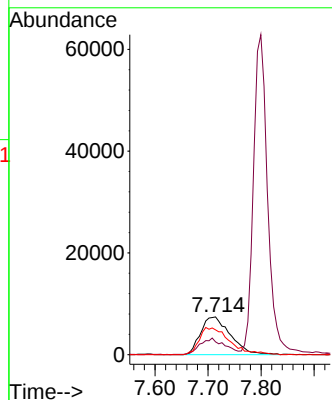
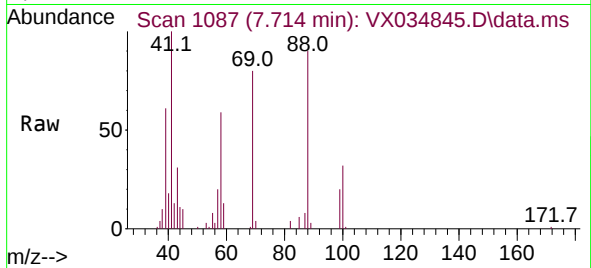
Tgt Ion: 88	Resp: 2896
Ion Ratio	Lower Upper
88 100	
43 36.6	27.7 41.5
58 72.9	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 51.263 ug/l

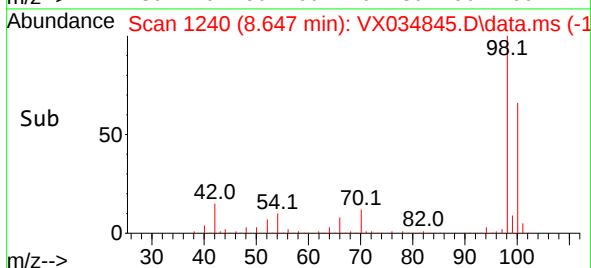
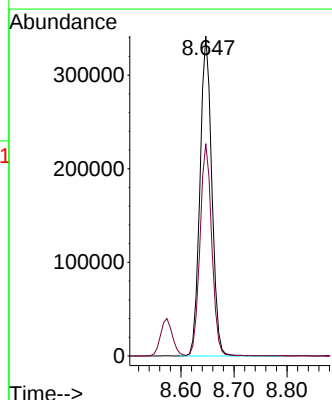
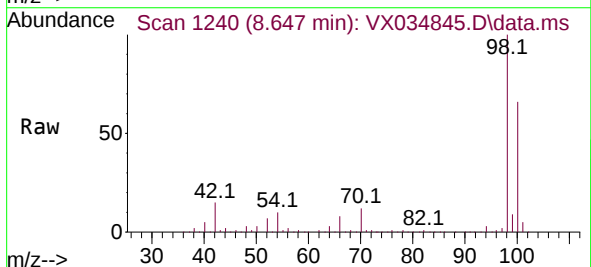
RT: 8.647 min Scan# 1240

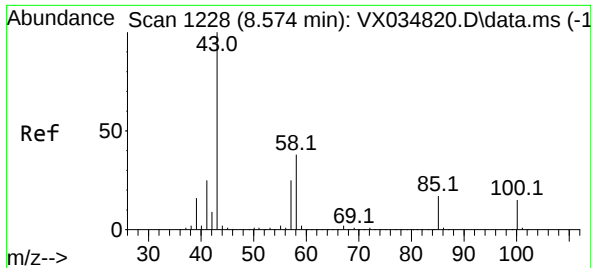
Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Tgt Ion: 98	Resp: 529351
Ion Ratio	Lower Upper
98 100	
100 66.0	52.5 78.7





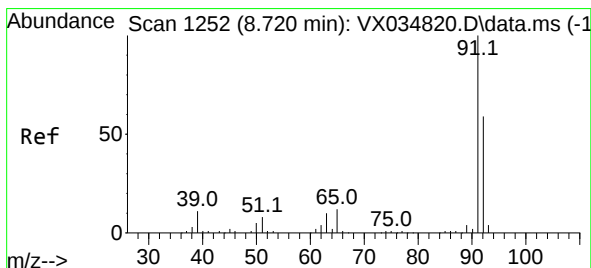
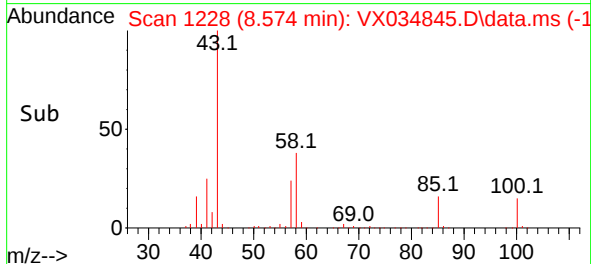
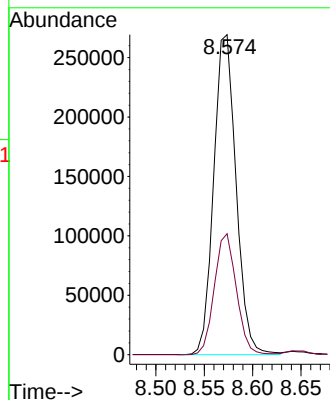
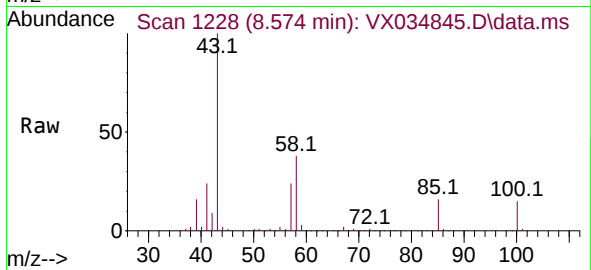
#51
4-Methyl-2-Pentanone
Concen: 101.022 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument : MSVOA_X
ClientSampleId : VX0330WBSD01

Tgt Ion: 43 Resp: 433500
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

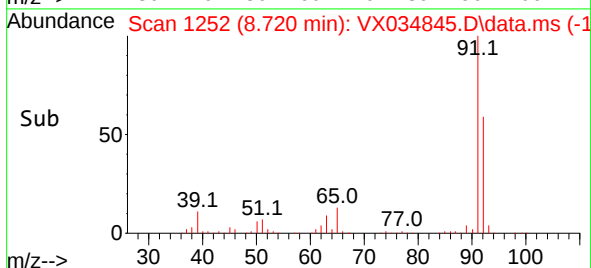
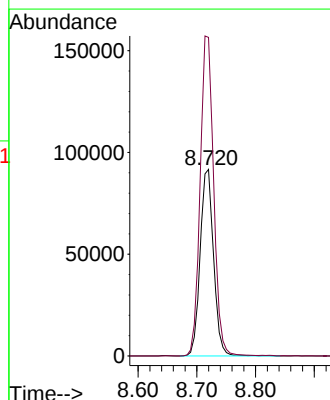
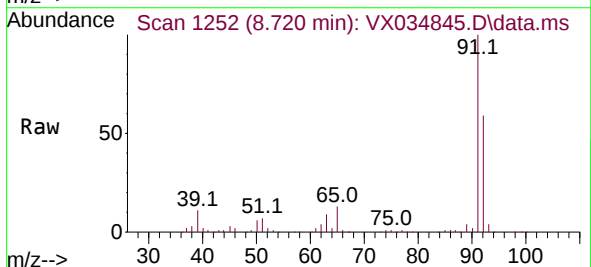
Manual Integrations
APPROVED

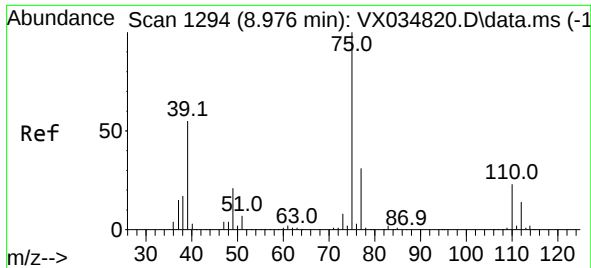
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 18.773 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

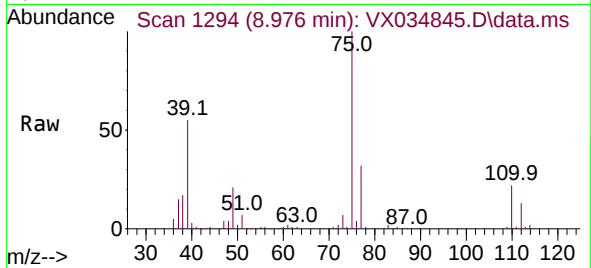
Tgt Ion: 92 Resp: 145631
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.205 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

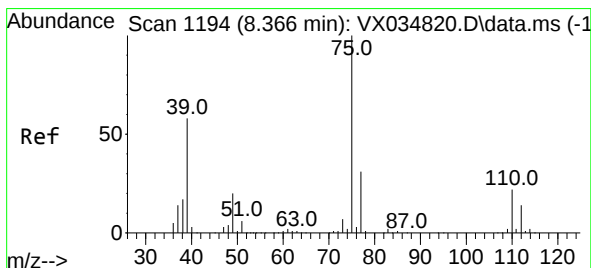
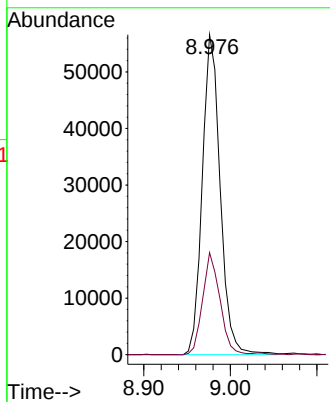
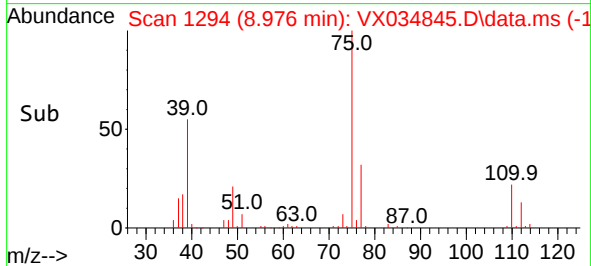
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



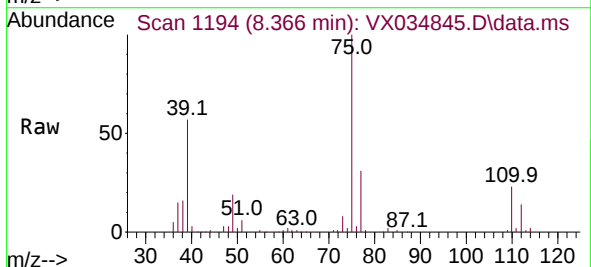
Tgt Ion: 75 Resp: 81408
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

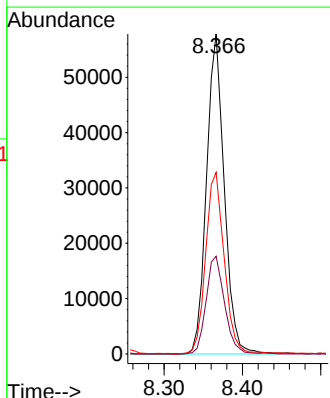
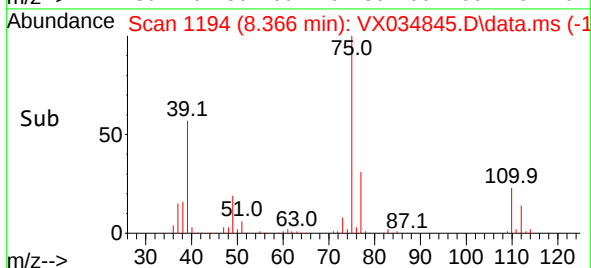
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

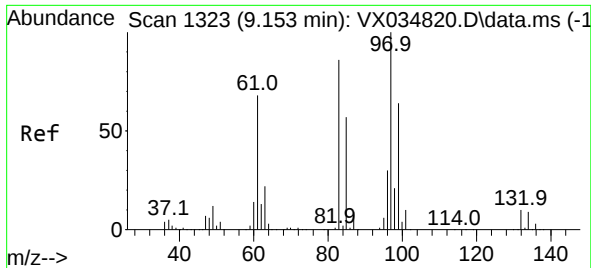


#54
cis-1,3-Dichloropropene
Concen: 19.549 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



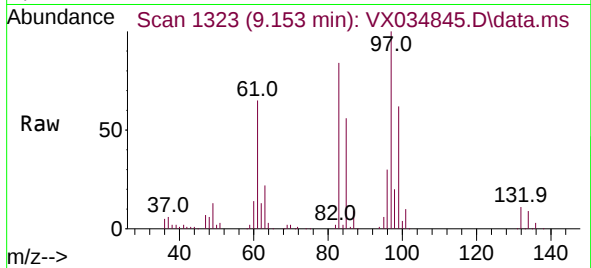
Tgt Ion: 75 Resp: 90686
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 56.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

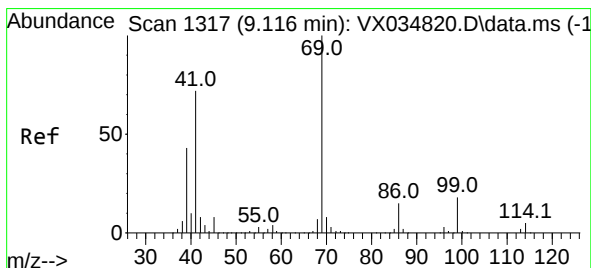
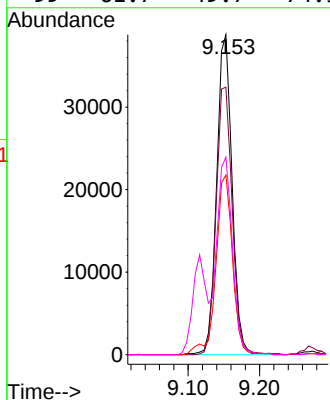
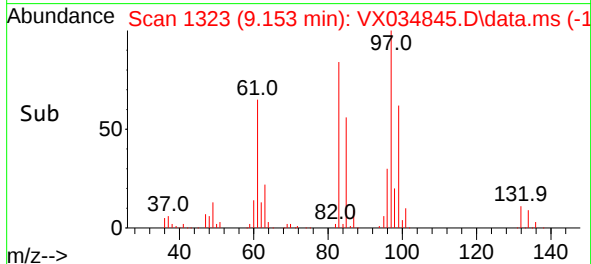
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



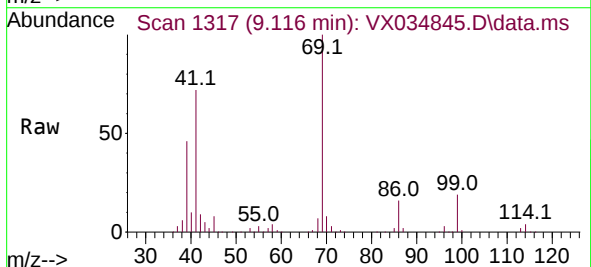
Tgt Ion: 97 Resp: 5810
Ion Ratio Lower Upper
97 100
83 83.6 69.7 104.5
85 56.2 43.7 65.5
99 61.7 49.7 74.5

Manual Integrations
APPROVED

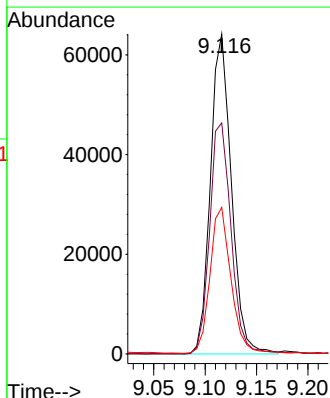
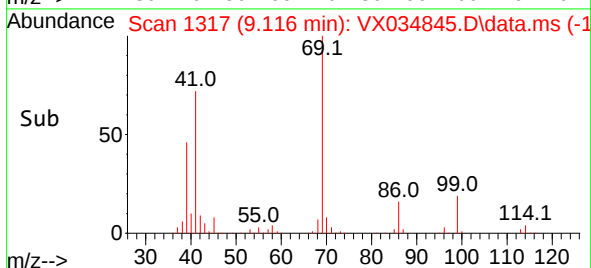
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

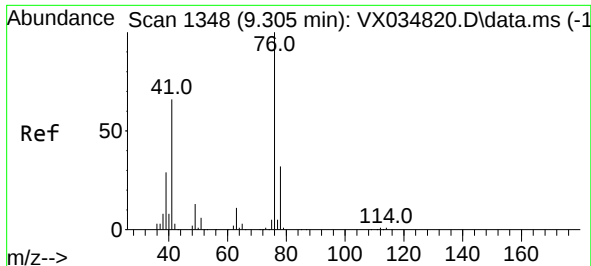


#56
Ethyl methacrylate
Concen: 19.734 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion: 69 Resp: 90783
Ion Ratio Lower Upper
69 100
41 74.6 57.4 86.0
39 45.6 33.7 50.5





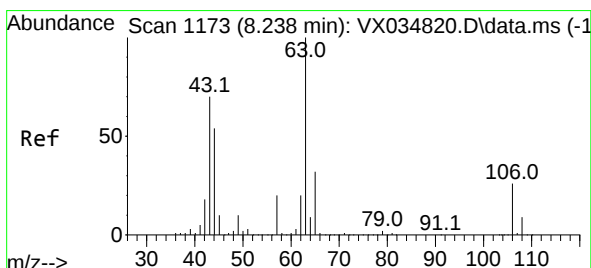
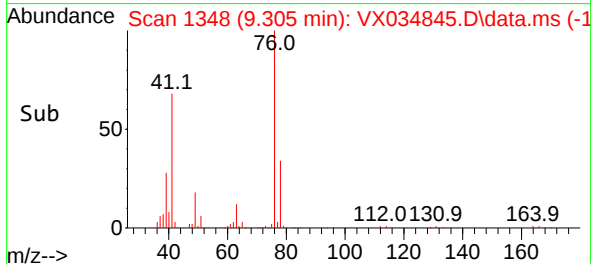
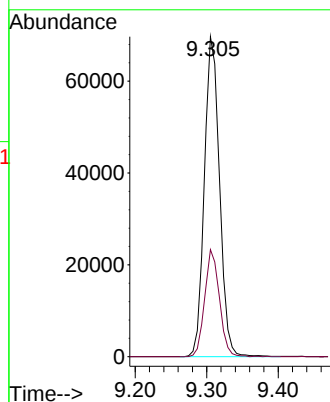
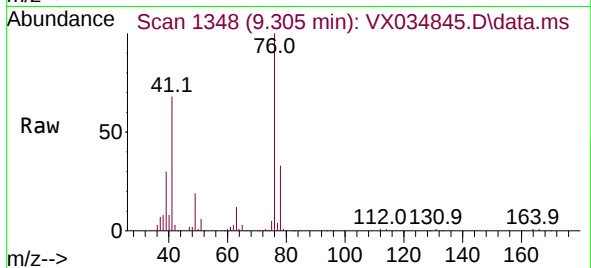
#57
1,3-Dichloropropane
Concen: 19.808 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 76 Resp: 102999
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

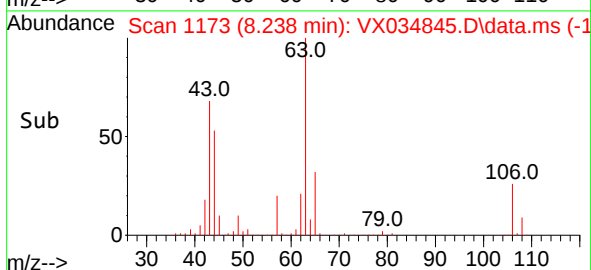
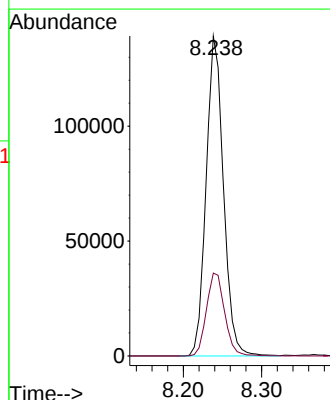
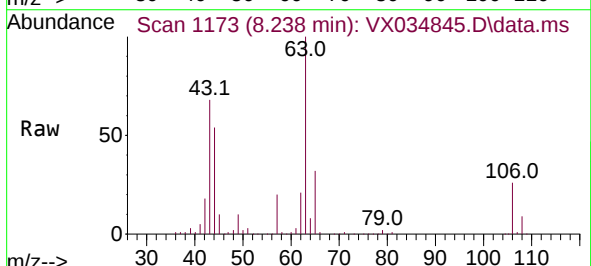
Manual Integrations
APPROVED

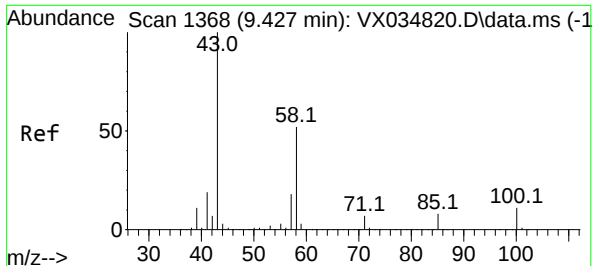
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 91.103 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

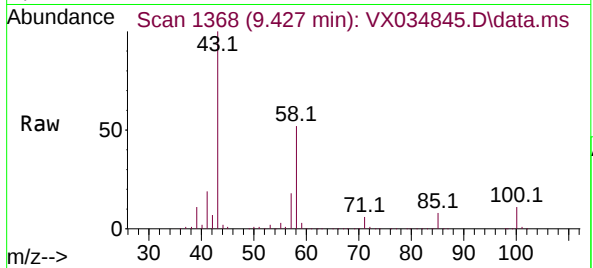
Tgt Ion: 63 Resp: 213393
Ion Ratio Lower Upper
63 100
106 27.2 22.2 33.2





#59
2-Hexanone
Concen: 101.020 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

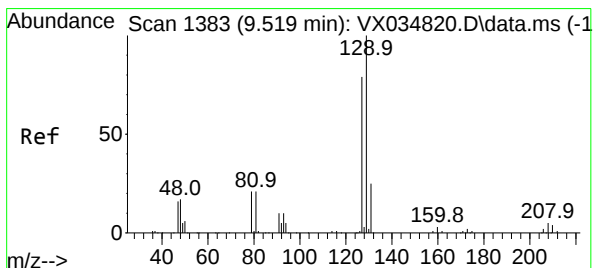
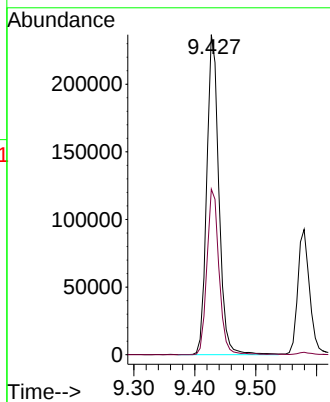
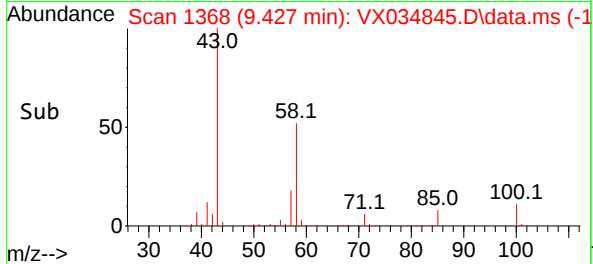
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 43 Resp: 327875
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.9

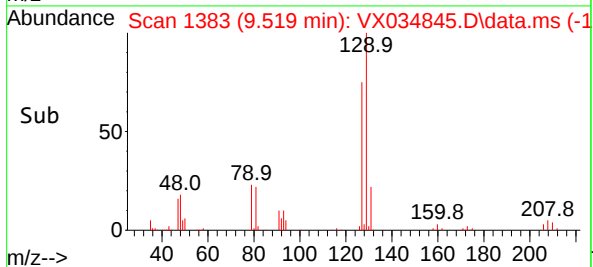
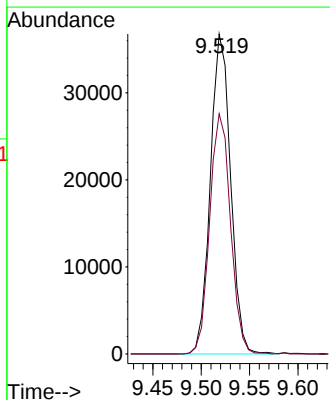
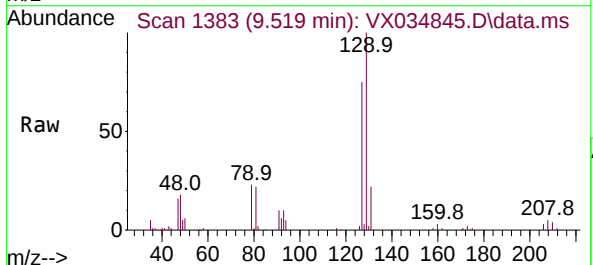
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#60
Dibromochloromethane
Concen: 19.113 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

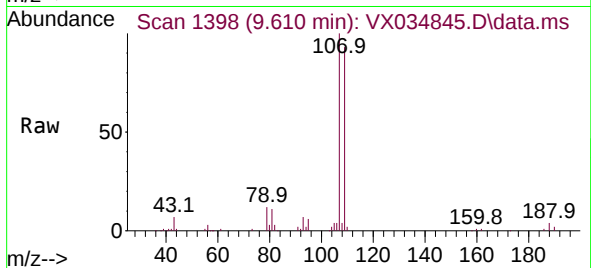
Tgt Ion:129 Resp: 53458
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.011 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

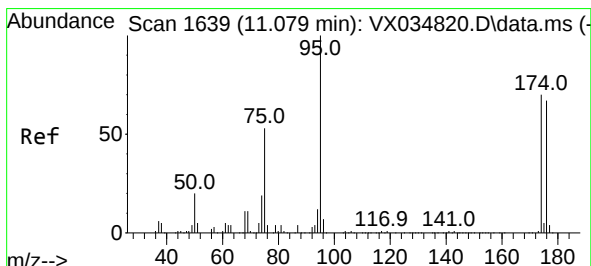
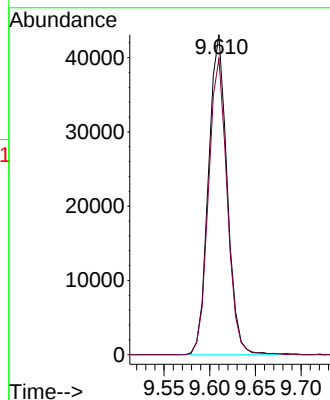
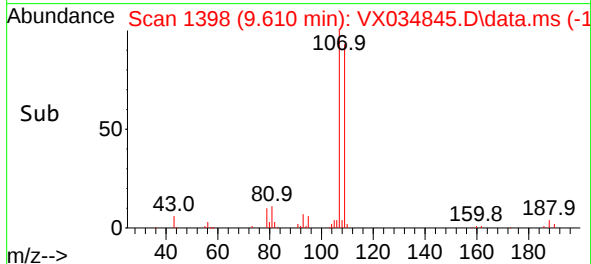
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



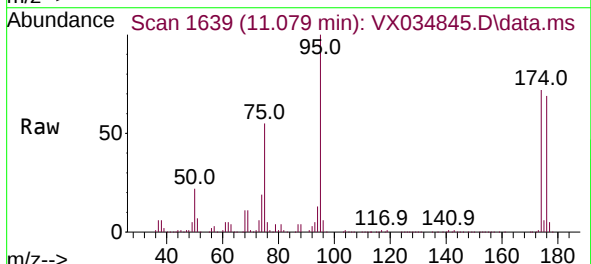
Tgt Ion:107 Resp: 6109
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9

Manual Integrations
APPROVED

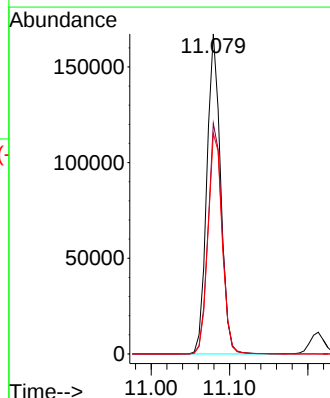
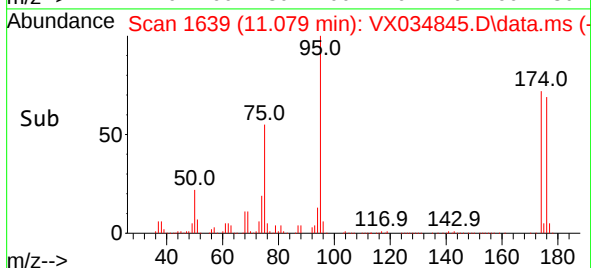
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

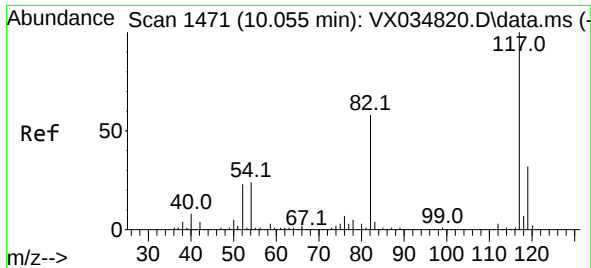


#62
4-Bromofluorobenzene
Concen: 50.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



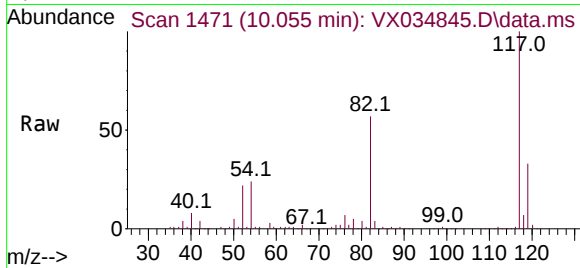
Tgt Ion: 95 Resp: 202441
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 71.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

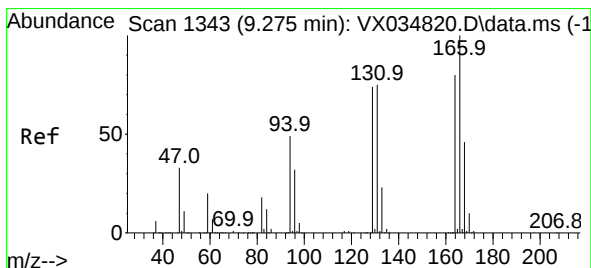
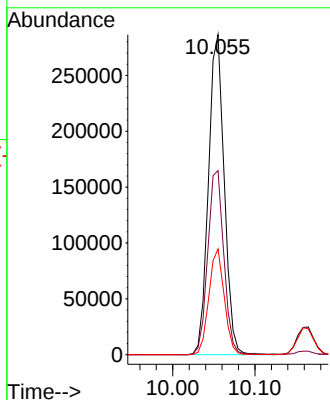
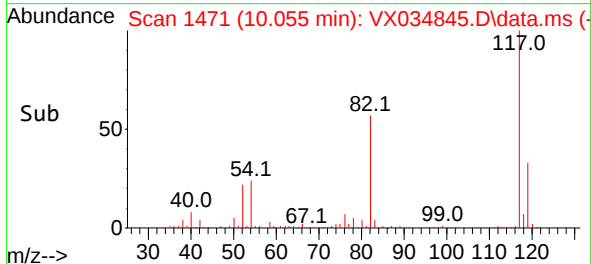
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion:117 Resp: 38220
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 33.1 26.0 39.0

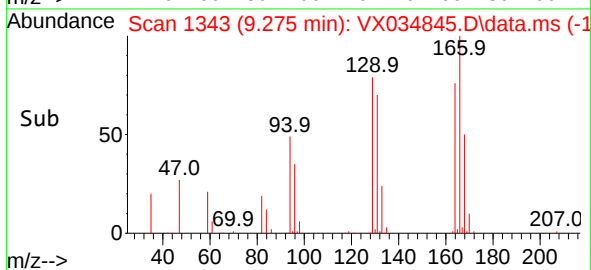
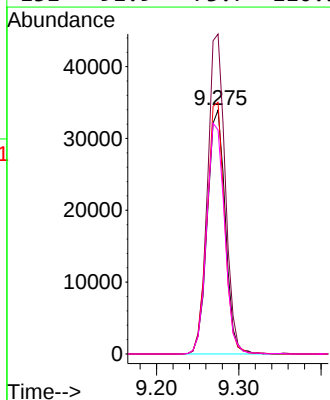
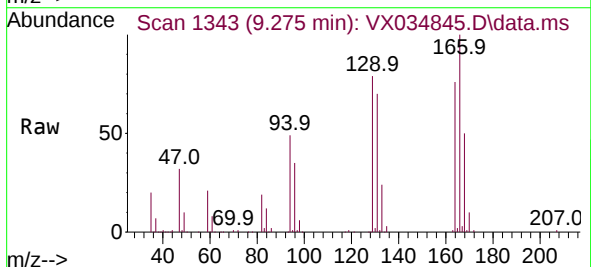
Manual Integrations
APPROVED

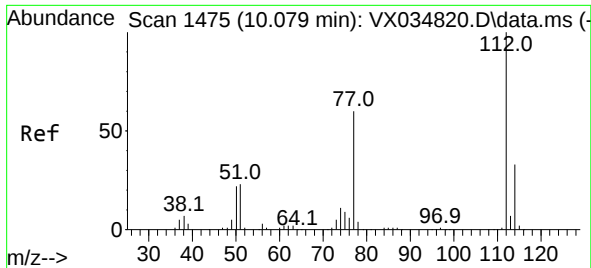
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 18.726 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

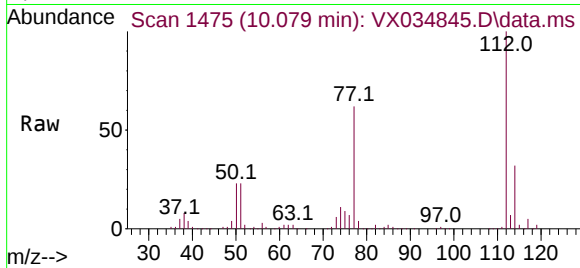
Tgt Ion:164 Resp: 51218
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 103.2 75.6 113.4
131 91.9 73.7 110.5





#65
Chlorobenzene
Concen: 19.562 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

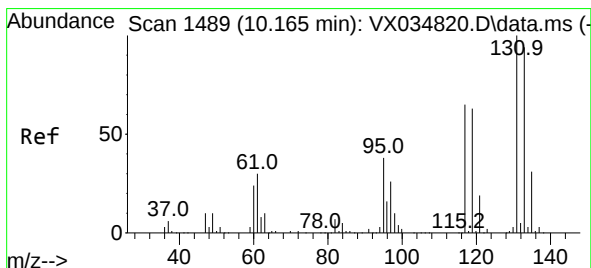
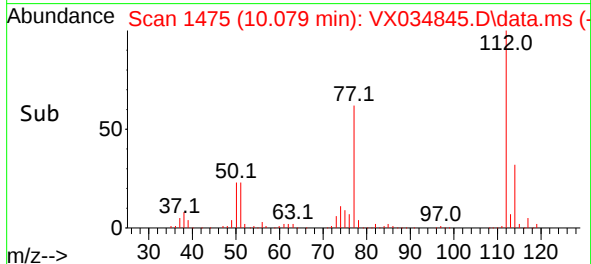
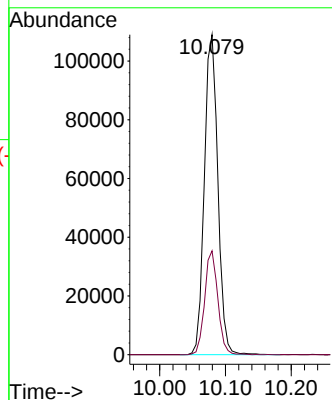
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion:112 Resp: 155550
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

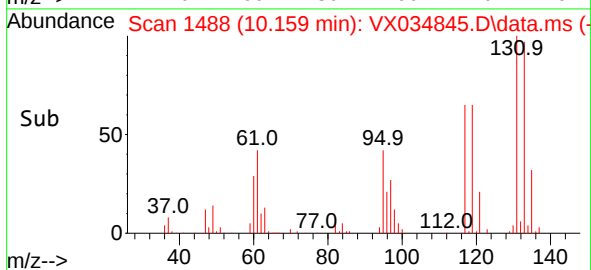
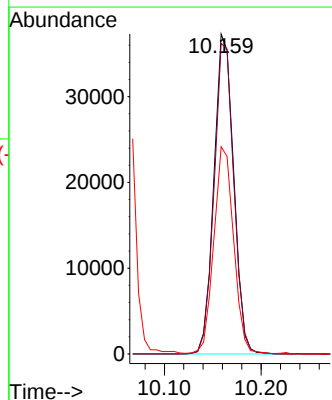
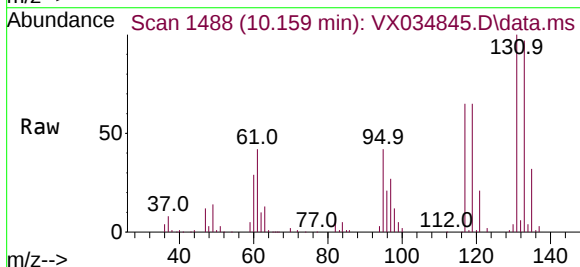
Manual Integrations
APPROVED

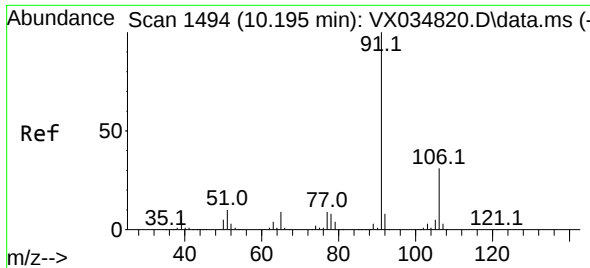
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.282 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

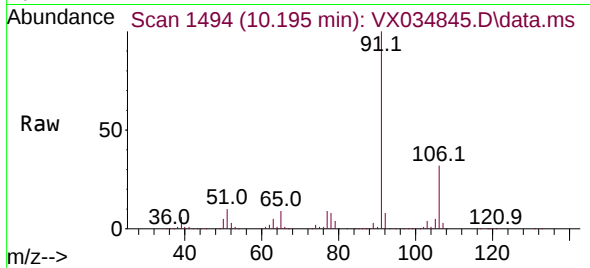
Tgt Ion:131 Resp: 52726
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 19.801 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

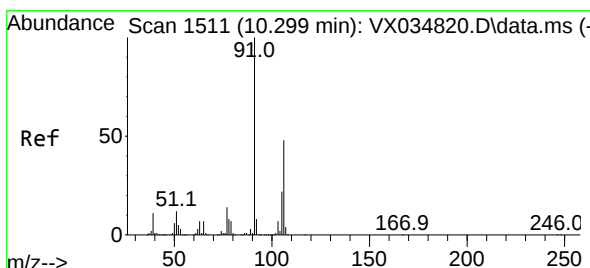
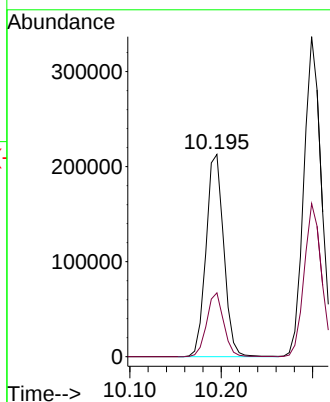
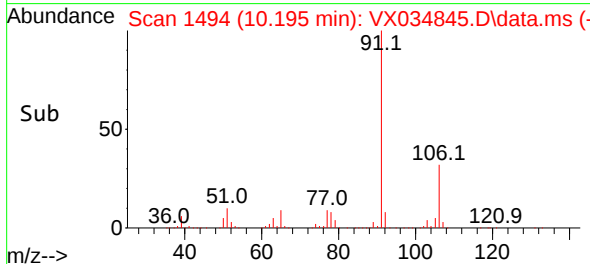
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



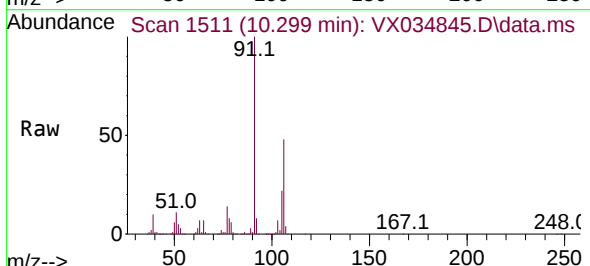
Tgt Ion: 91 Resp: 28524
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

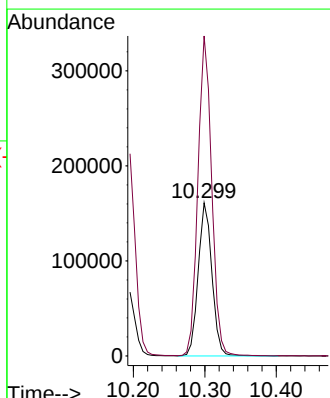
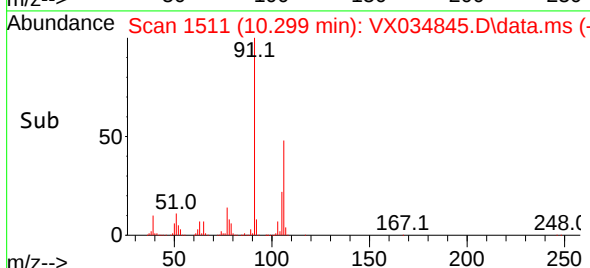
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

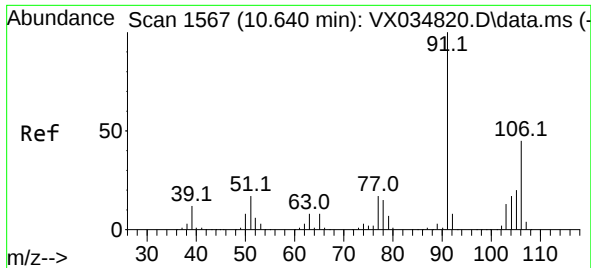


#68
m/p-Xylenes
Concen: 39.063 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion:106 Resp: 214961
Ion Ratio Lower Upper
106 100
91 209.2 164.0 246.0





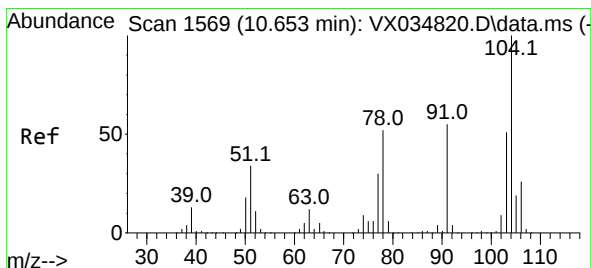
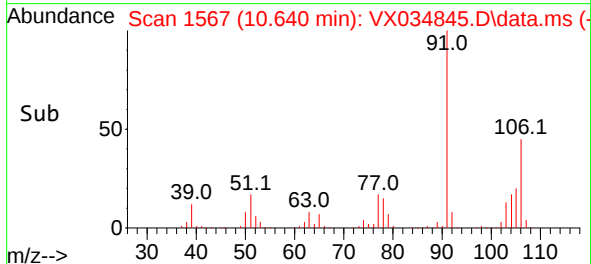
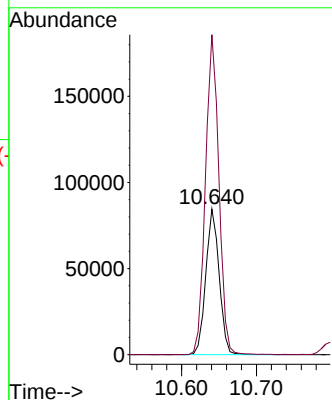
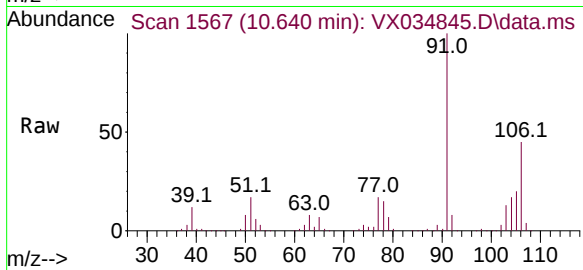
#69
o-Xylene
Concen: 19.460 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion:106 Resp: 10490
Ion Ratio Lower Upper
106 100
91 221.3 108.5 325.3

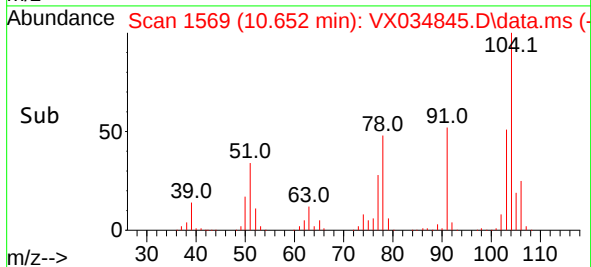
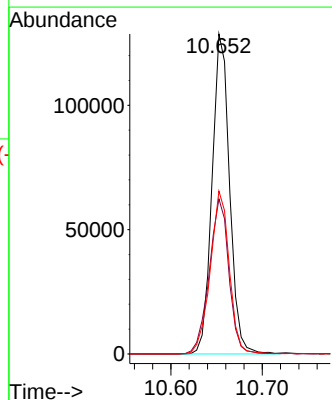
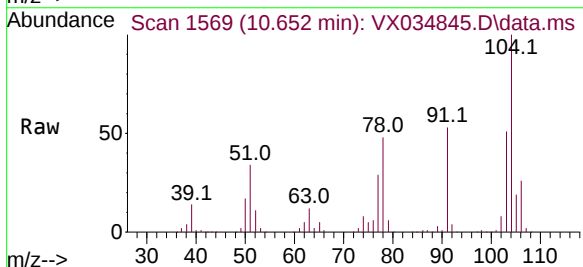
Manual Integrations
APPROVED

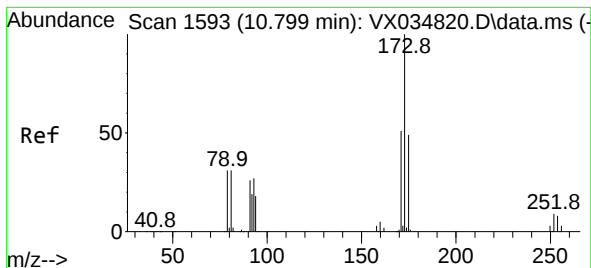
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 19.960 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion:104 Resp: 171764
Ion Ratio Lower Upper
104 100
78 54.4 43.4 65.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 18.590 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

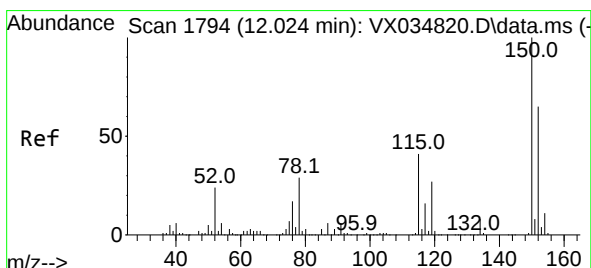
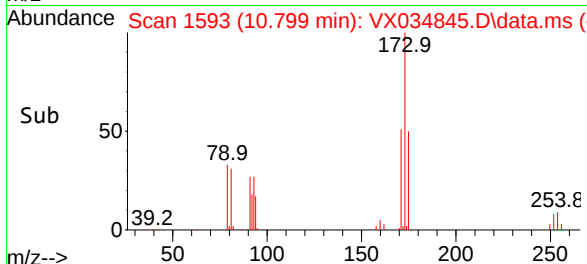
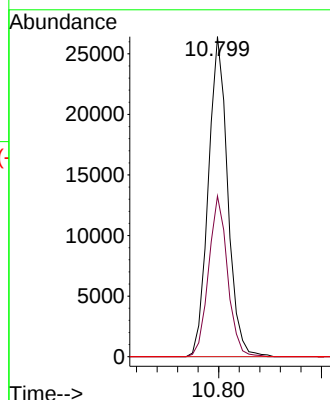
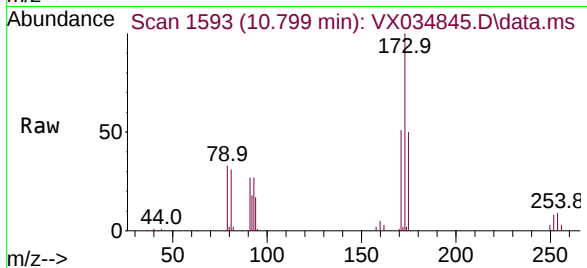
Tgt Ion:173	Resp:	3457
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

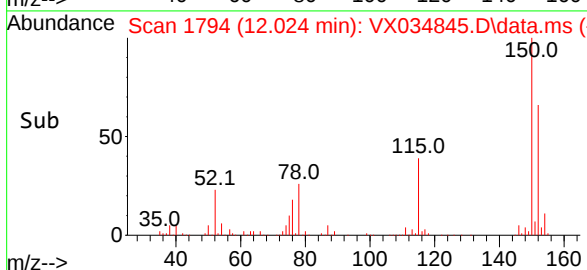
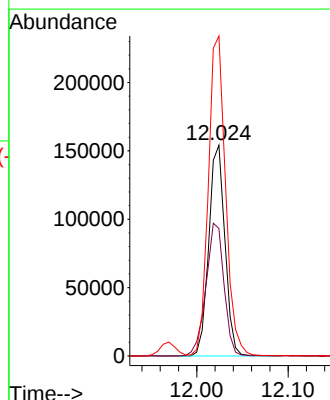
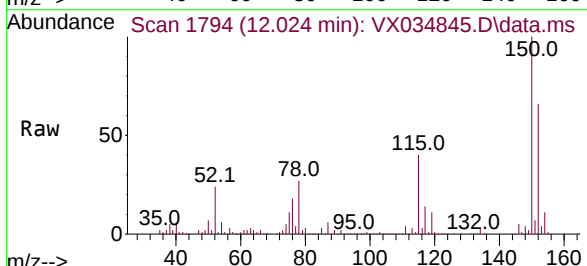
RT: 12.024 min Scan# 1794

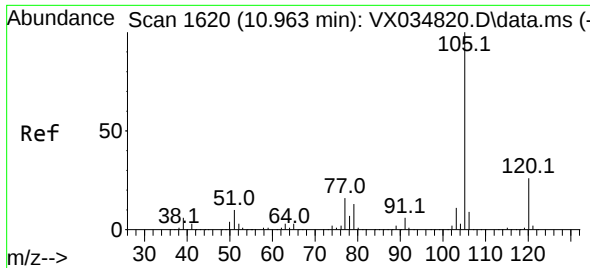
Delta R.T. 0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

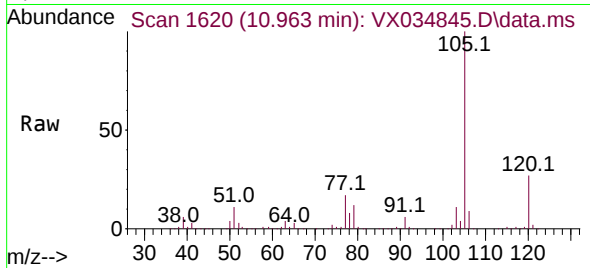
Tgt Ion:152	Resp:	188469
Ion Ratio	Lower	Upper
152	100	
115	70.3	45.0 135.0
150	161.8	0.0 352.4





#73
Isopropylbenzene
Concen: 19.708 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

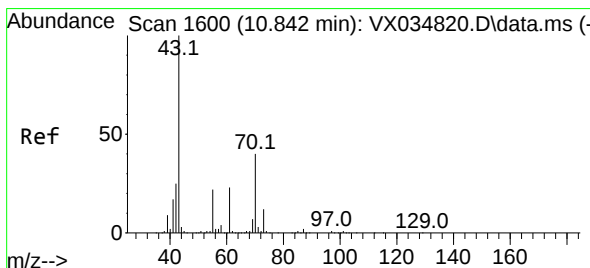
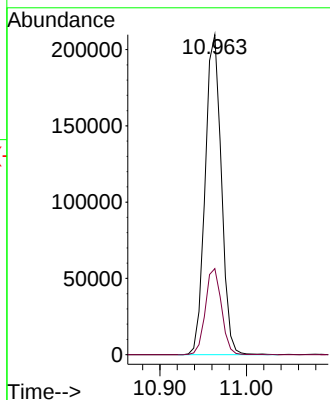
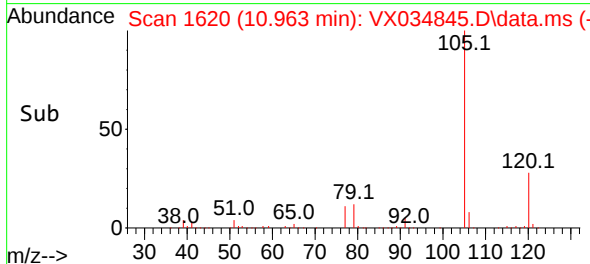
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



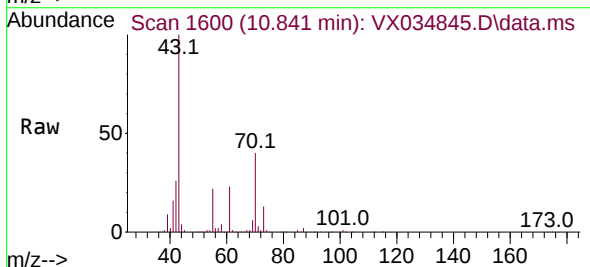
Tgt Ion:105 Resp: 272075
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

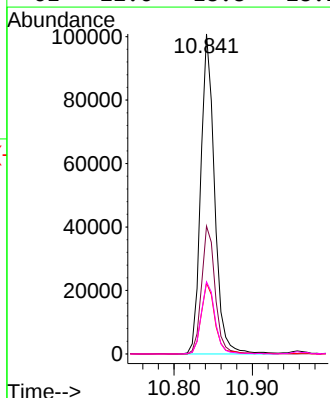
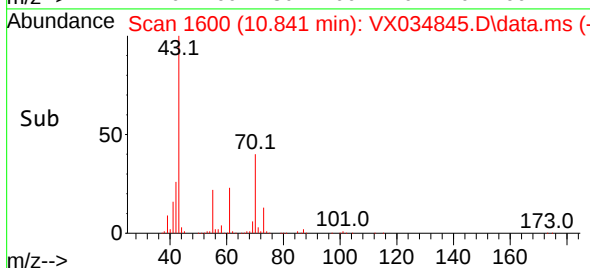
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

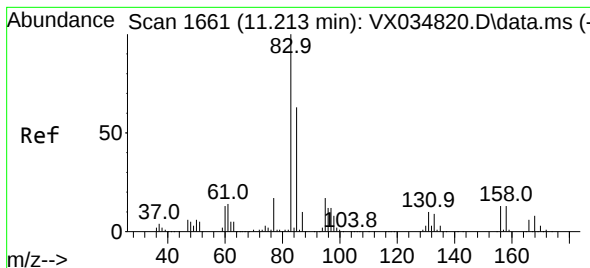


#74
N-ethyl acetate
Concen: 19.865 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion: 43 Resp: 123306
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.1 18.3 27.5
61 22.6 18.8 28.2





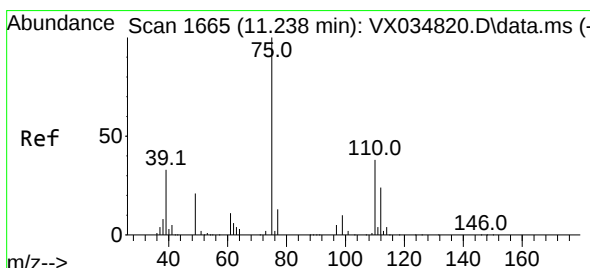
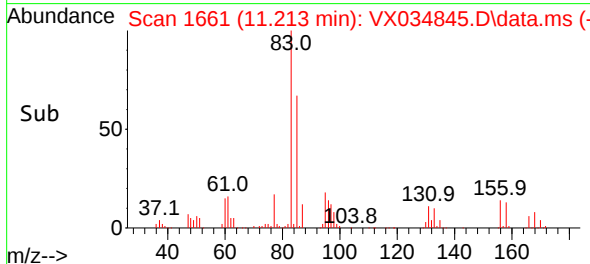
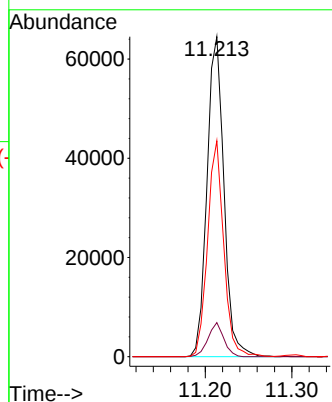
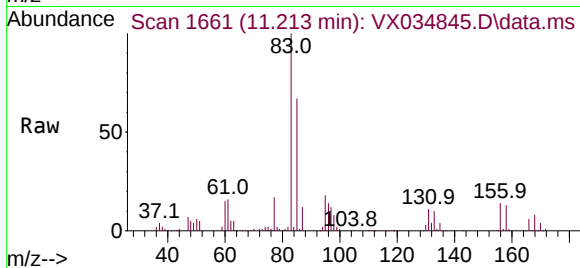
#75
1,1,2,2-Tetrachloroethane
Concen: 19.344 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 83 Resp: 87520
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 64.5 32.0 96.0

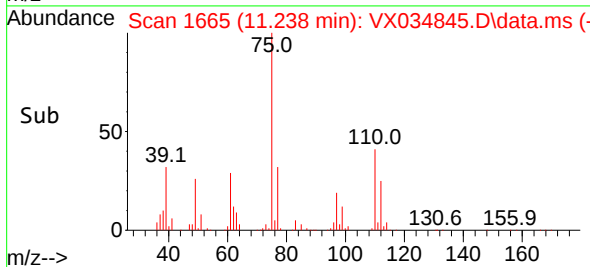
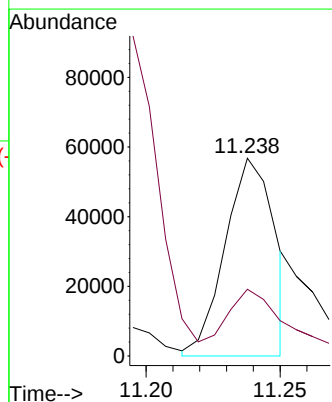
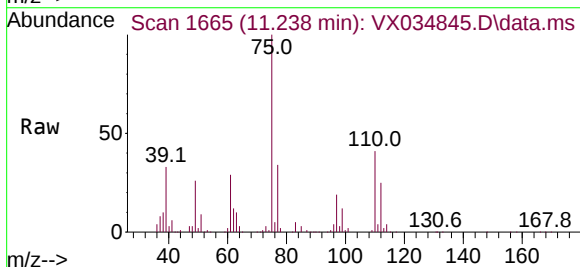
Manual Integrations
APPROVED

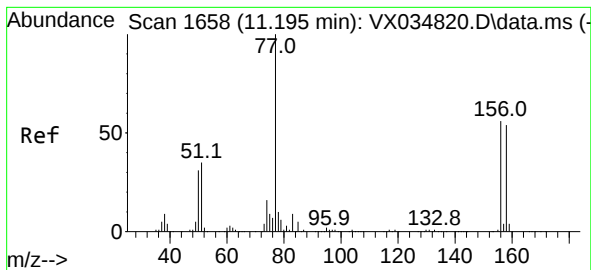
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#76
1,2,3-Trichloropropane
Concen: 19.218 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 75 Resp: 72982
Ion Ratio Lower Upper
75 100
77 41.7 21.6 64.8





#77

Bromobenzene

Concen: 18.698 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

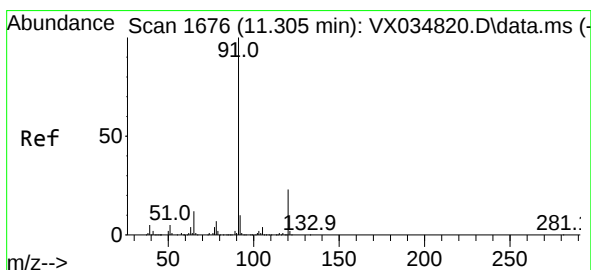
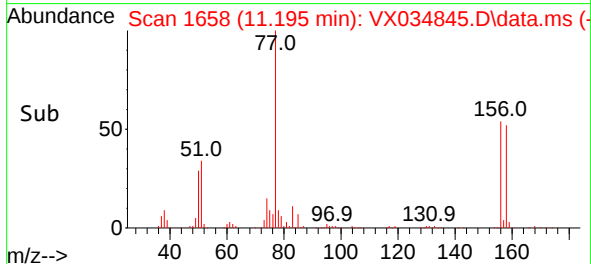
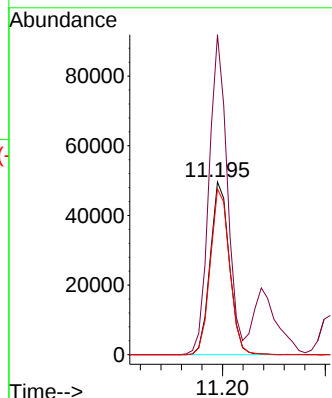
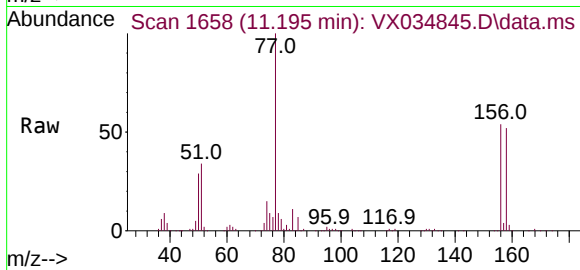
Tgt Ion:	156	Resp:	63962
Ion Ratio	Lower	Upper	
156	100		
77	177.5	86.7	259.9
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 19.646 ug/l

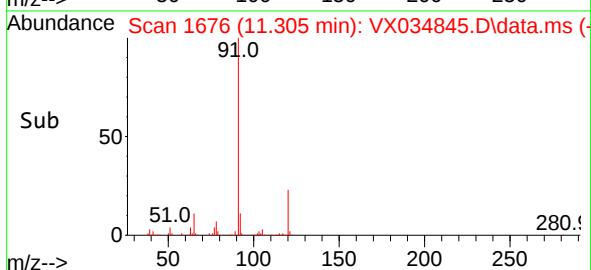
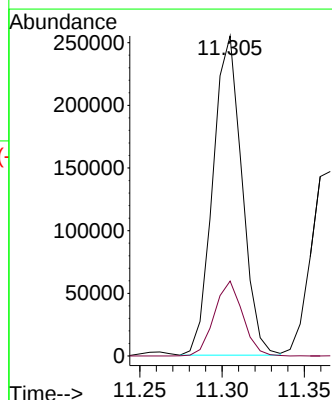
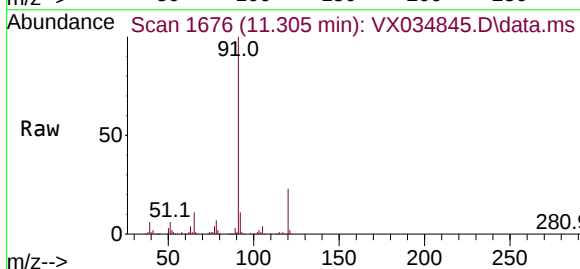
RT: 11.305 min Scan# 1676

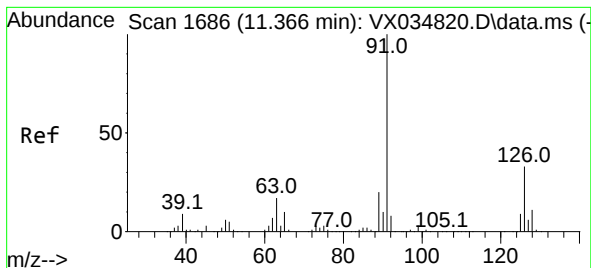
Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

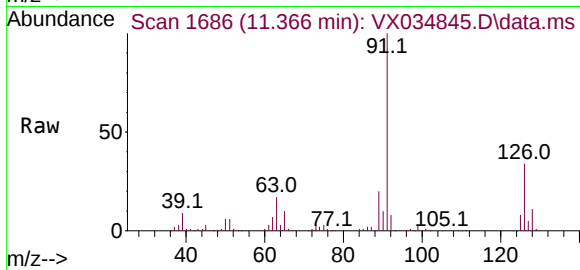
Tgt Ion:	91	Resp:	313316
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.314 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

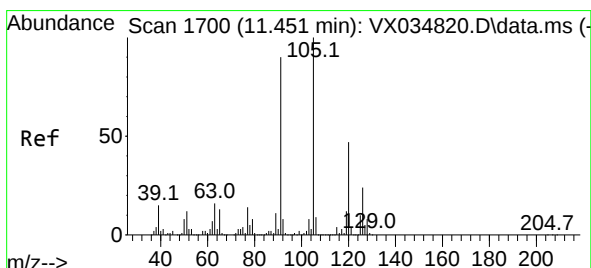
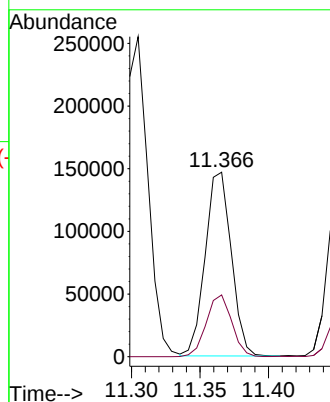
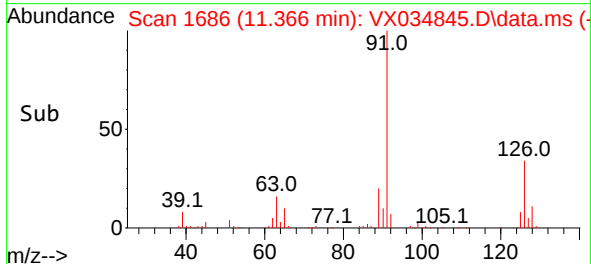
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



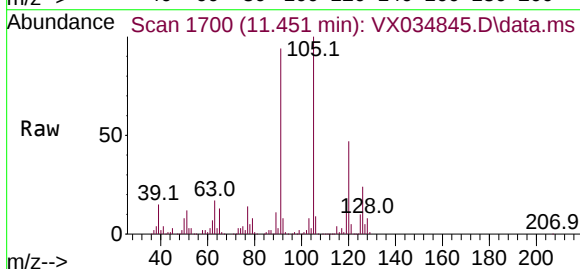
Tgt Ion: 91 Resp: 194478
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

Manual Integrations
APPROVED

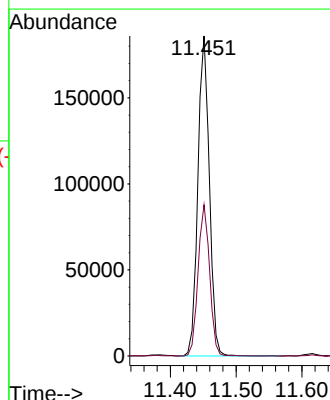
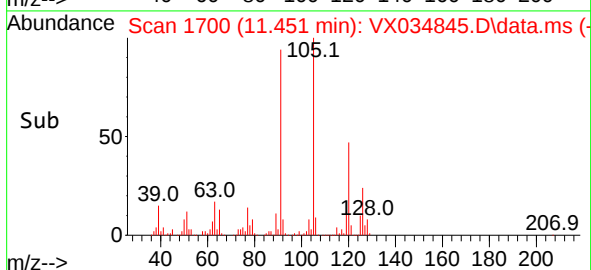
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

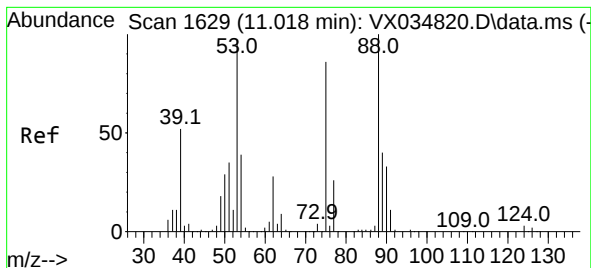


#80
1,3,5-Trimethylbenzene
Concen: 19.497 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion:105 Resp: 225052
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





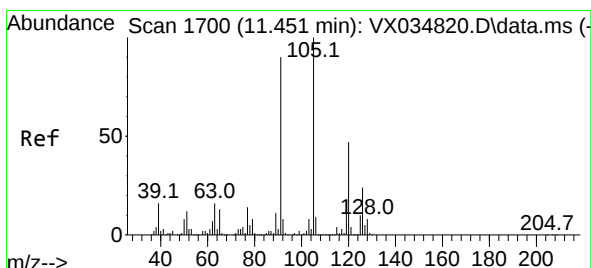
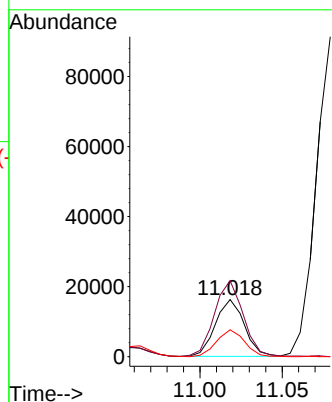
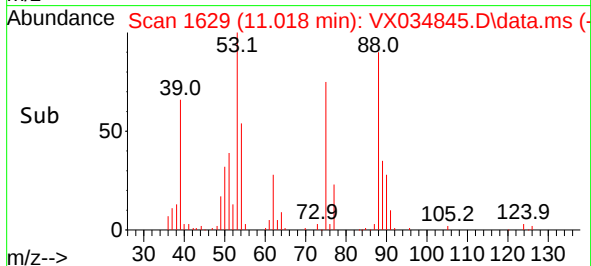
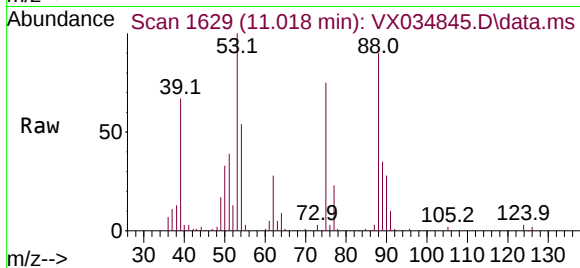
#81
trans-1,4-Dichloro-2-butene
Concen: 15.691 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tgt Ion: 75 Resp: 1988
Ion Ratio Lower Upper
75 100
53 133.4 82.6 124.0
89 45.8 36.9 55.3

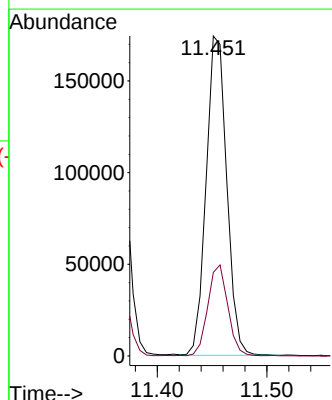
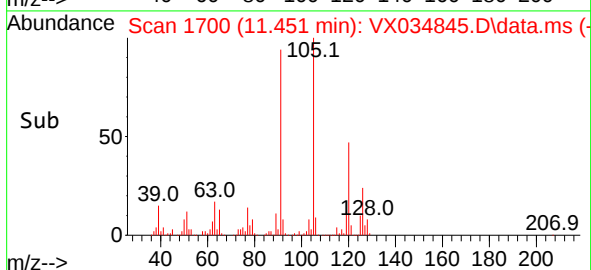
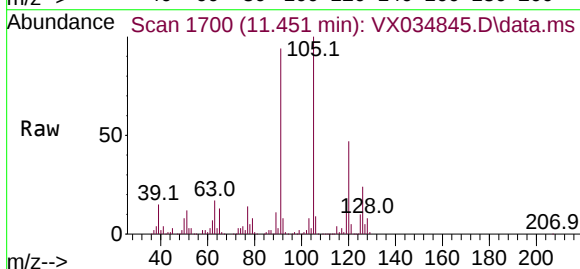
Manual Integrations
APPROVED

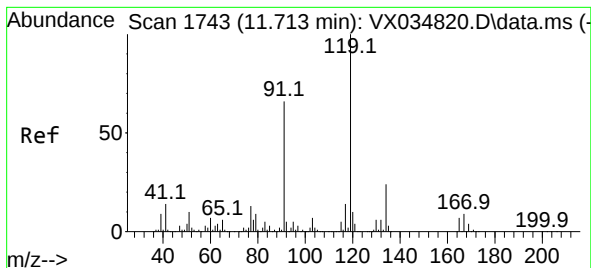
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 19.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion: 91 Resp: 227589
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.529 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

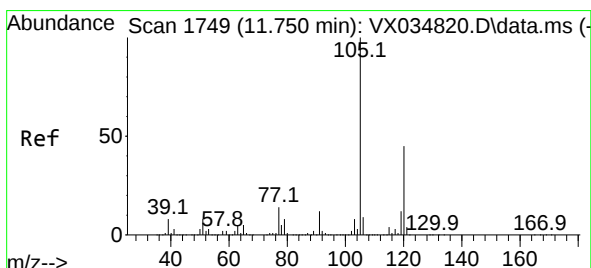
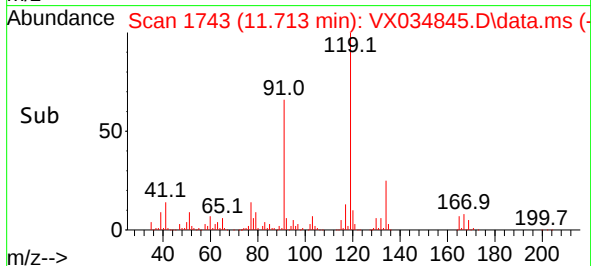
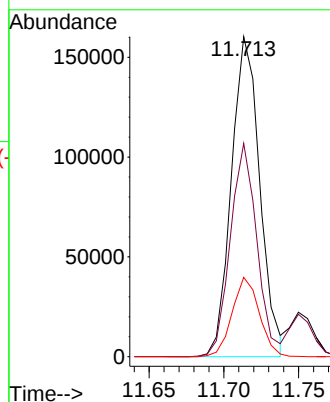
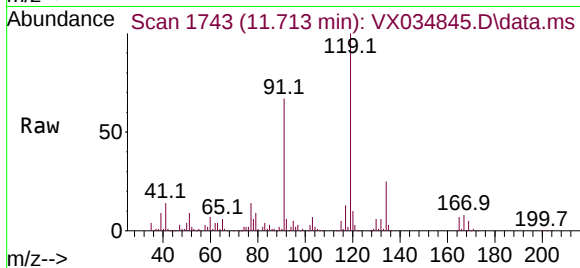
Tgt Ion:	119	Resp:	21168
Ion Ratio	Lower	Upper	
119	100		
91	62.5	30.6	92.0
134	23.7	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.292 ug/l

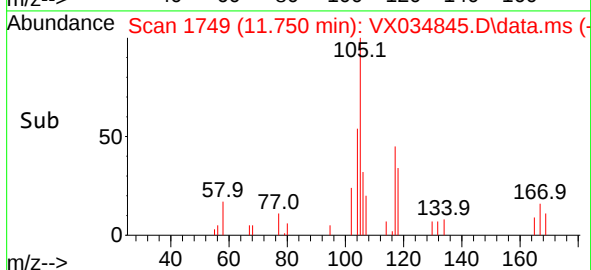
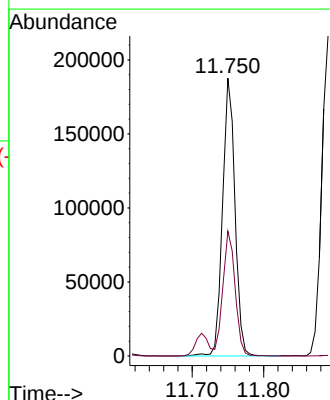
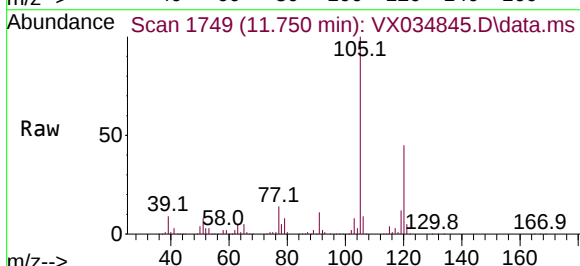
RT: 11.750 min Scan# 1749

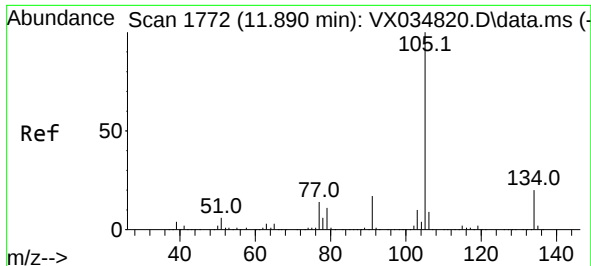
Delta R.T. -0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

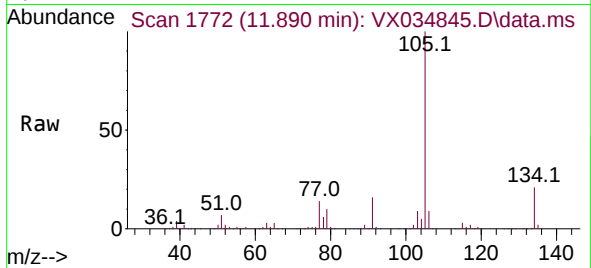
Tgt Ion:	105	Resp:	226452
Ion Ratio	Lower	Upper	
105	100		
120	44.1	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.877 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23

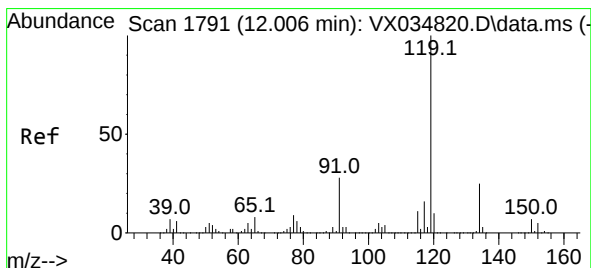
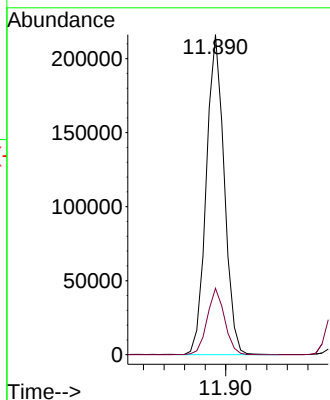
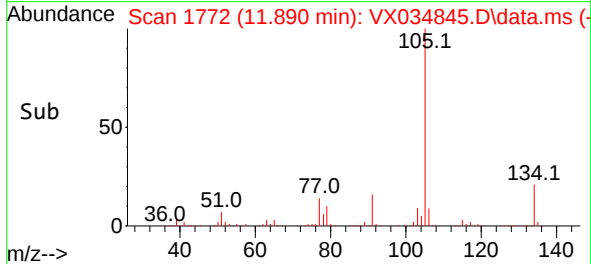
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01



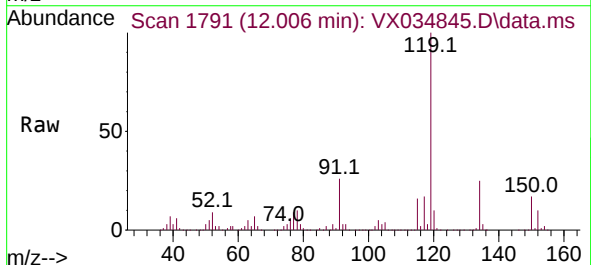
Tgt Ion:105 Resp: 262105
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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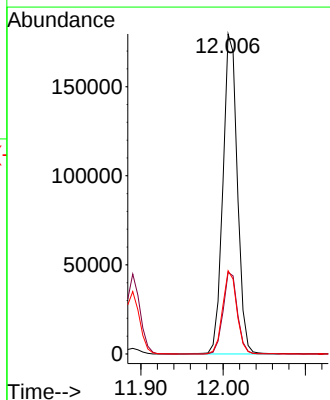
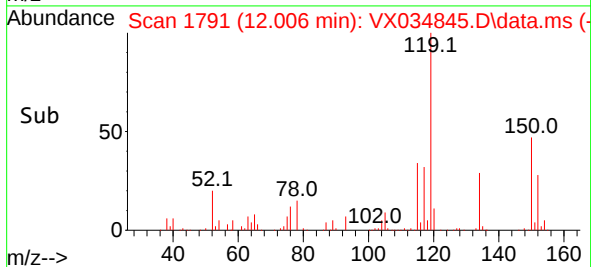
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

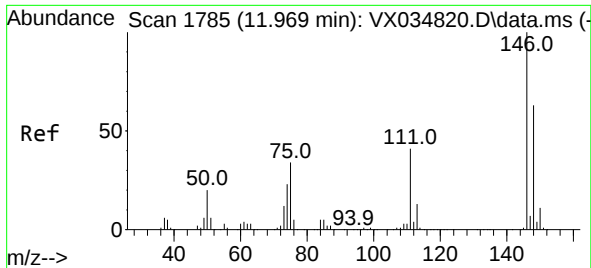


#86
 p-Isopropyltoluene
 Concen: 19.941 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034845.D
 Acq: 30 Mar 2023 12:23



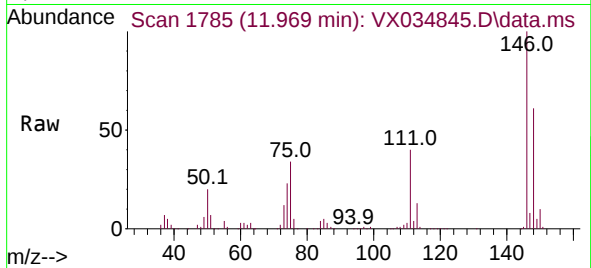
Tgt Ion:119 Resp: 219262
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.6 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.549 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

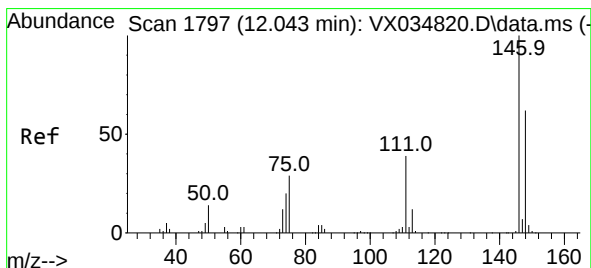
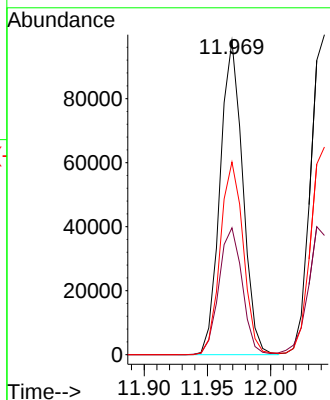
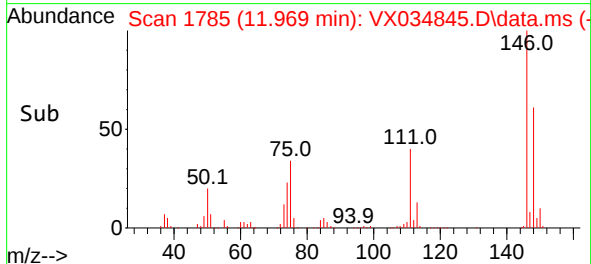
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



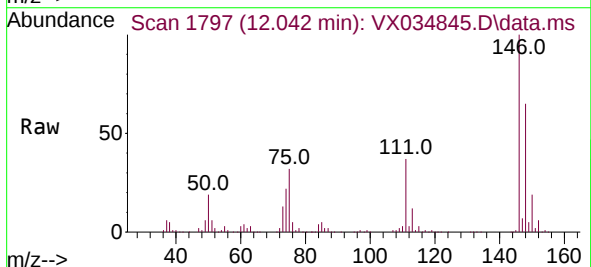
Tgt Ion:146 Resp: 121782
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 62.6 31.6 95.0

Manual Integrations
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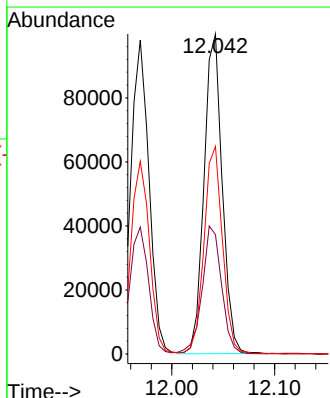
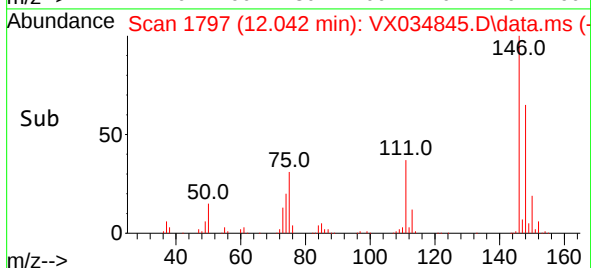
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

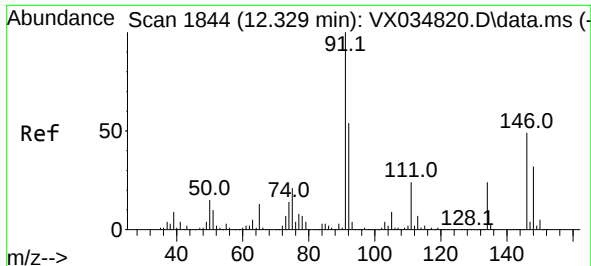


#88
1,4-Dichlorobenzene
Concen: 18.910 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



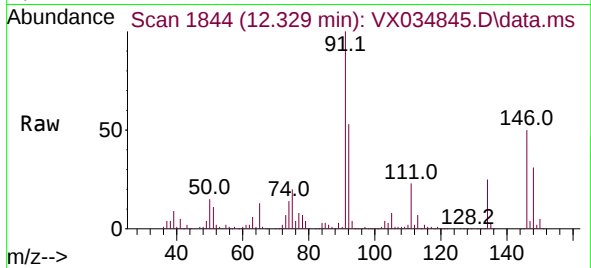
Tgt Ion:146 Resp: 123039
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.9
148 66.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.807 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

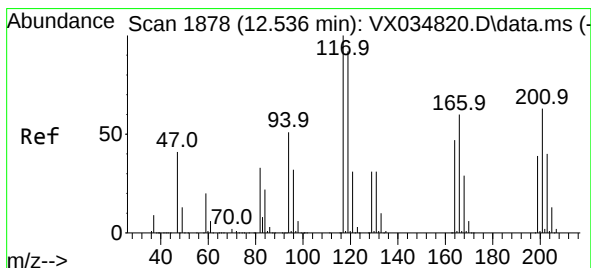
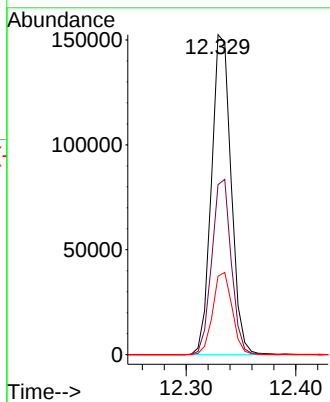
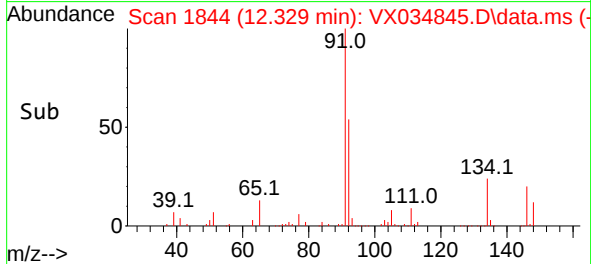
Instrument :
MSVOA_X
Client Sample Id :
VX0330WBSD01



Tgt Ion: 91 Resp: 190280
Ion Ratio Lower Upper
91 100
92 54.6 27.7 83.0
134 25.5 13.0 38.9

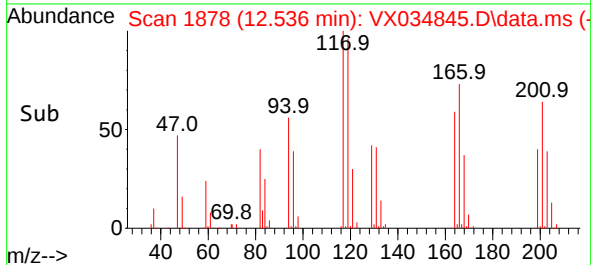
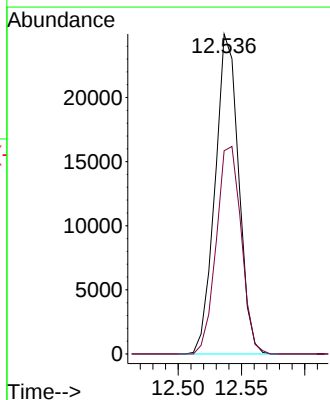
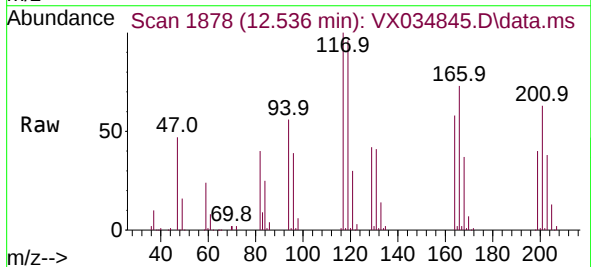
Manual Integrations
APPROVED

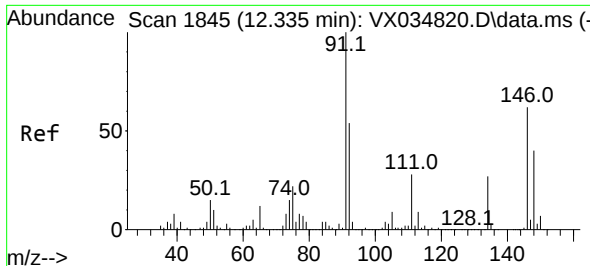
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#90
Hexachloroethane
Concen: 18.949 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

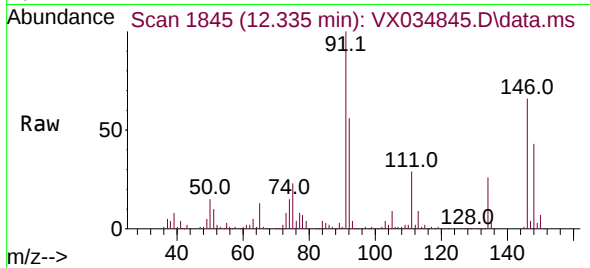
Tgt Ion:117 Resp: 32282
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

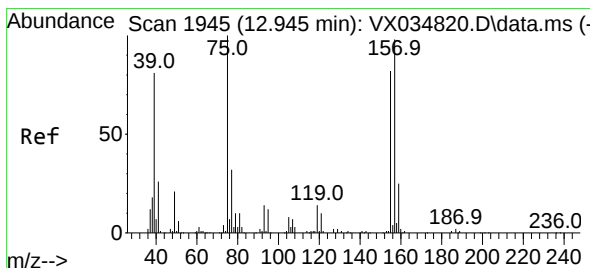
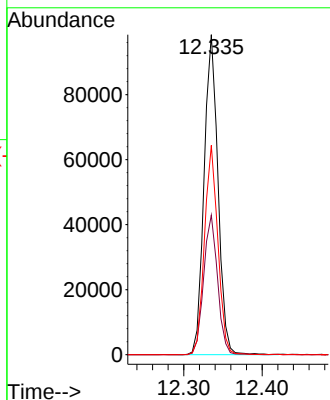
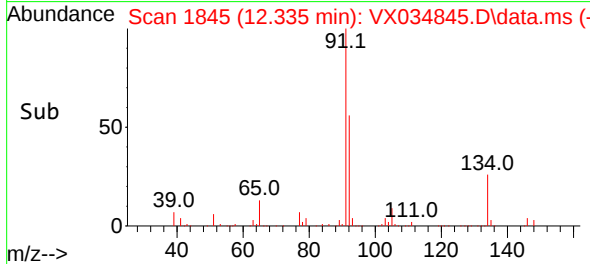
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



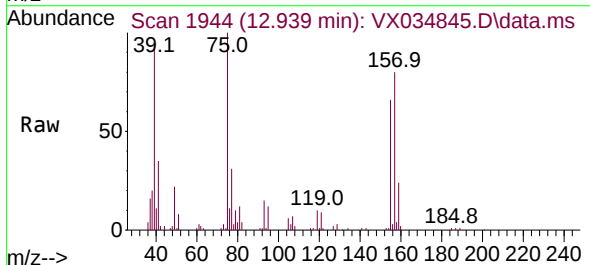
Tgt Ion:146 Resp: 120880
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.1 32.0 96.0

Manual Integrations
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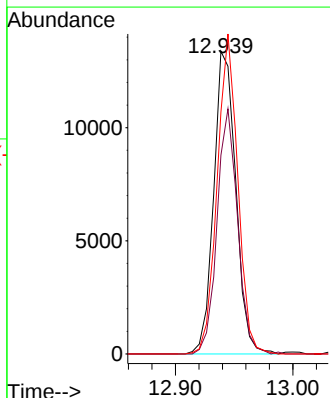
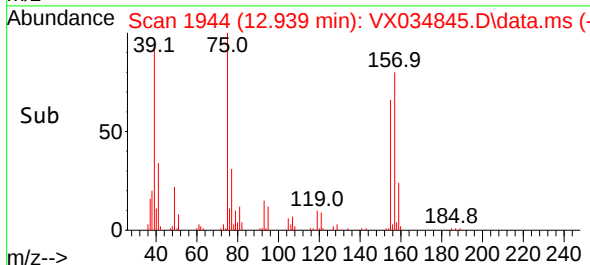
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

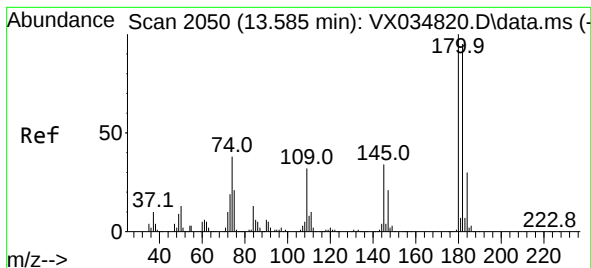


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.540 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23



Tgt Ion: 75 Resp: 17510
Ion Ratio Lower Upper
75 100
155 75.3 38.4 115.1
157 98.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.415 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

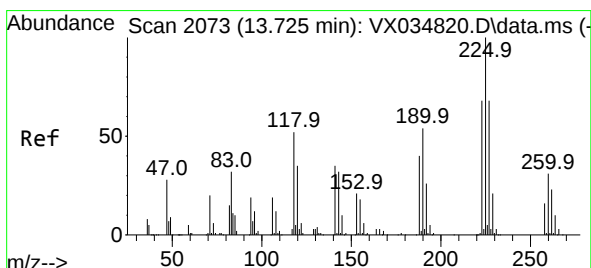
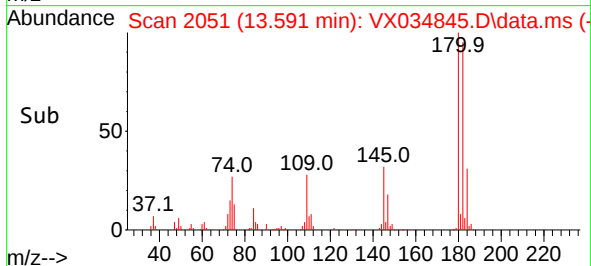
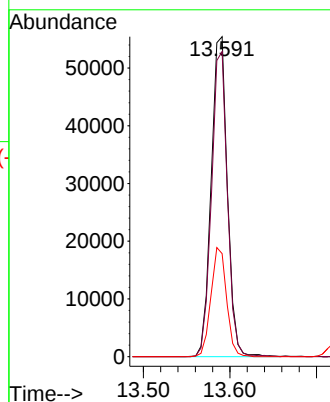
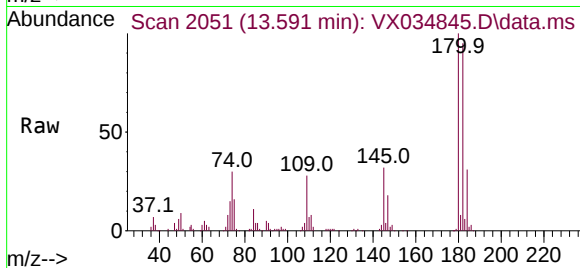
Tgt Ion:180	Resp:	7204	
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.0	141.0
145	32.9	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#94

Hexachlorobutadiene

Concen: 19.555 ug/l

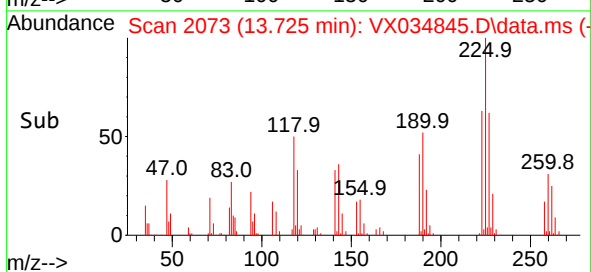
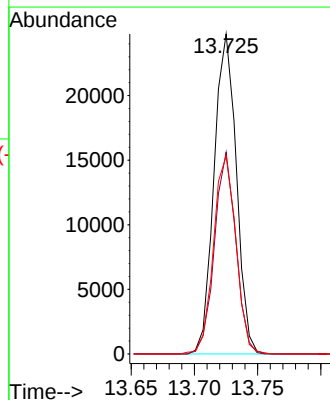
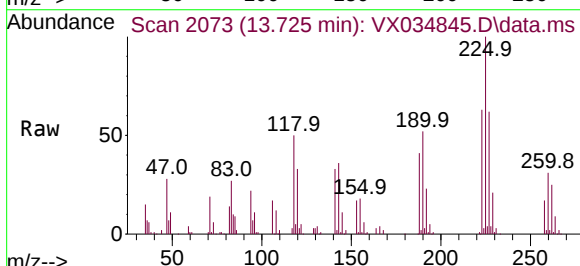
RT: 13.725 min Scan# 2073

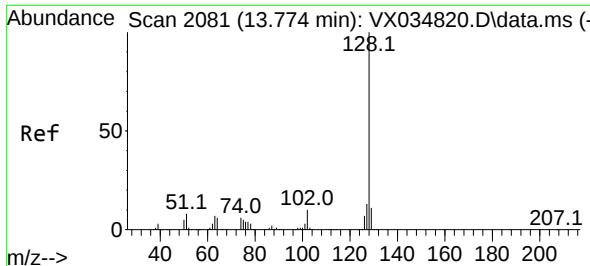
Delta R.T. 0.000 min

Lab File: VX034845.D

Acq: 30 Mar 2023 12:23

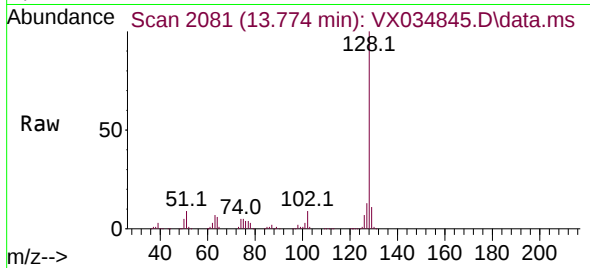
Tgt Ion:225	Resp:	30351	
Ion Ratio	Lower	Upper	
225	100		
223	60.3	32.1	96.5
227	62.2	31.8	95.4





#95
Naphthalene
Concen: 19.743 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

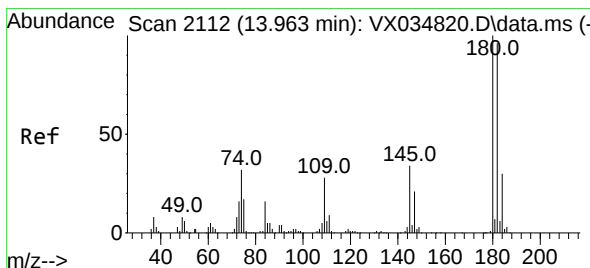
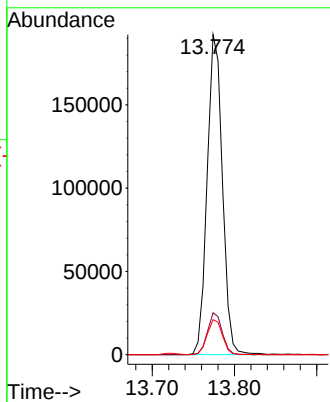
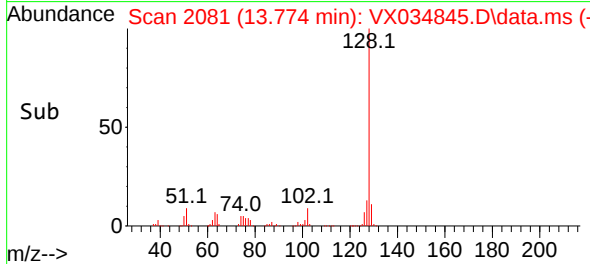
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion:128 Resp: 247552
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.865 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034845.D
Acq: 30 Mar 2023 12:23

Tgt Ion:180 Resp: 70691
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 34.6 17.7 53.1

