

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033257.D
 Acq On : 06 Dec 2022 13:10
 Operator : JC/MD
 Sample : VX1206WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

Quant Time: Dec 07 01:30:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61338	42.993	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.980%		
35) Dibromofluoromethane	5.385	113	54992	43.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.420%		
50) Toluene-d8	8.647	98	158457	40.994	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	81.980%#		
62) 4-Bromofluorobenzene	11.079	95	70497	42.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17716	16.044	ug/l	99
3) Chloromethane	1.294	50	19275	16.170	ug/l	99
4) Vinyl Chloride	1.374	62	23746	17.891	ug/l	98
5) Bromomethane	1.617	94	16962	17.234	ug/l	99
6) Chloroethane	1.691	64	17546	16.238	ug/l	99
7) Trichlorofluoromethane	1.892	101	49009	19.025	ug/l	98
8) Diethyl Ether	2.130	74	16803	20.719	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27039	19.970	ug/l	99
10) Methyl Iodide	2.453	142	22996	14.836	ug/l	100
11) Tert butyl alcohol	3.007	59	25676	115.078	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	24797	19.660	ug/l	98
13) Acrolein	2.239	56	30767	120.051	ug/l	100
14) Allyl chloride	2.666	41	39294	19.297	ug/l	97
15) Acrylonitrile	3.068	53	63178	100.111	ug/l	99
16) Acetone	2.398	43	60232	91.631	ug/l	96
17) Carbon Disulfide	2.514	76	56942	16.341	ug/l	100
18) Methyl Acetate	2.709	43	36690	20.164	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88243	20.174	ug/l	98
20) Methylene Chloride	2.788	84	27822	19.551	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	26803	18.578	ug/l	97
22) Diisopropyl ether	3.757	45	87737	19.788	ug/l #	88
23) Vinyl Acetate	3.721	43	329846	95.037	ug/l	99
24) 1,1-Dichloroethane	3.611	63	50275	19.815	ug/l	98
25) 2-Butanone	4.562	43	87974	97.058	ug/l	97
26) 2,2-Dichloropropane	4.477	77	39678	19.449	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	32893	20.066	ug/l	99
28) Bromochloromethane	4.897	49	22061	19.788	ug/l	96
29) Tetrahydrofuran	5.013	42	56464	98.172	ug/l	99
30) Chloroform	5.086	83	57451	20.217	ug/l	99
31) Cyclohexane	5.470	56	40146	17.603	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	51383	20.191	ug/l	100
36) 1,1-Dichloropropene	5.696	75	38388	18.865	ug/l	98
37) Ethyl Acetate	4.714	43	34734	19.565	ug/l	100
38) Carbon Tetrachloride	5.684	117	45501	20.157	ug/l	98
39) Methylcyclohexane	7.385	83	44526	19.178	ug/l	97
40) Benzene	6.037	78	113409	19.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19867	19.888	ug/l	98
42) 1,2-Dichloroethane	6.086	62	47069	20.490	ug/l	99
43) Isopropyl Acetate	6.336	43	57744	19.667	ug/l	99
44) Trichloroethene	7.123	130	31731	19.820	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29147	20.672	ug/l	98
46) Dibromomethane	7.580	93	22395	20.356	ug/l	99
47) Bromodichloromethane	7.818	83	45159	21.243	ug/l	97
48) Methyl methacrylate	7.690	41	30138	19.942	ug/l	97
49) 1,4-Dioxane	7.720	88	12876	462.841	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	185221	102.235	ug/l	98
52) Toluene	8.720	92	75409	20.090	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42352	19.496	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46643	20.352	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	31178	20.402	ug/l	99
56) Ethyl methacrylate	9.116	69	43088	20.464	ug/l	97
57) 1,3-Dichloropropane	9.305	76	50990	20.668	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	101509	101.524	ug/l	99
59) 2-Hexanone	9.433	43	137611	102.822	ug/l	98
60) Dibromochloromethane	9.518	129	35693	21.694	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33036	20.481	ug/l	98
64) Tetrachloroethene	9.275	164	27550	19.147	ug/l	97
65) Chlorobenzene	10.079	112	82221	20.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31849	21.448	ug/l	99
67) Ethyl Benzene	10.195	91	149427	20.786	ug/l	99
68) m/p-Xylenes	10.299	106	113070	40.165	ug/l	98
69) o-Xylene	10.640	106	56003	20.560	ug/l	100
70) Styrene	10.659	104	93776	21.044	ug/l	99
71) Bromoform	10.799	173	25920	22.766	ug/l #	99
73) Isopropylbenzene	10.963	105	149046	19.903	ug/l	98
74) N-amyl acetate	10.841	43	49388	19.387	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	46063	20.380	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41315m	20.817	ug/l	
77) Bromobenzene	11.195	156	36959	20.068	ug/l	100
78) n-propylbenzene	11.305	91	170575	19.923	ug/l	100
79) 2-Chlorotoluene	11.366	91	103259	19.857	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	127180	20.217	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12001	19.655	ug/l	99
82) 4-Chlorotoluene	11.457	91	119514	19.612	ug/l	99
83) tert-Butylbenzene	11.713	119	127891	20.423	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	127421	20.314	ug/l	99
85) sec-Butylbenzene	11.890	105	152216	20.318	ug/l	100
86) p-Isopropyltoluene	12.012	119	131032	20.644	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68667	19.879	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70855	20.028	ug/l	99
89) n-Butylbenzene	12.335	91	107385	19.639	ug/l	99
90) Hexachloroethane	12.536	117	21668	20.779	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	69225	20.601	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9714	21.541	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	41988	20.271	ug/l	98
94) Hexachlorobutadiene	13.725	225	17642	19.305	ug/l	99
95) Naphthalene	13.774	128	140860	21.021	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42274	20.352	ug/l	100

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Response via : Initial Calibration

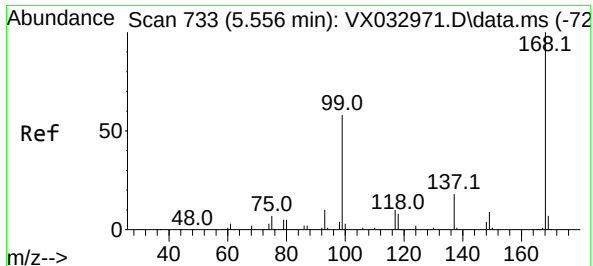
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

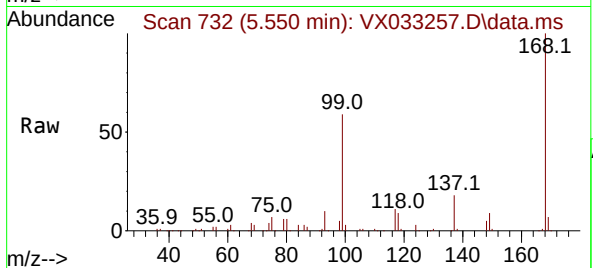
Quant Time: Dec 07 01:30:55 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

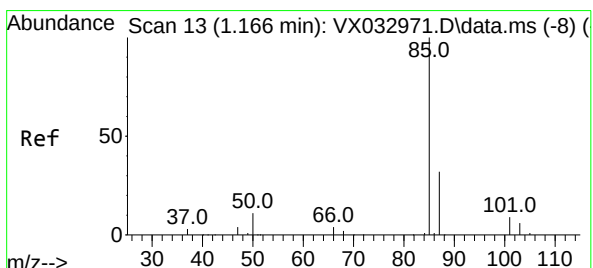
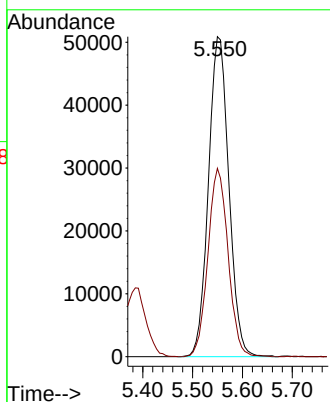
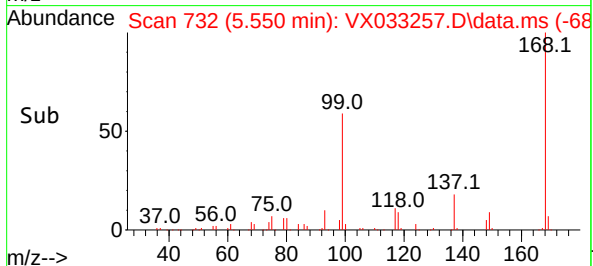
Instrument :
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VX1206WBS01



Tgt Ion:168 Resp: 144530
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1

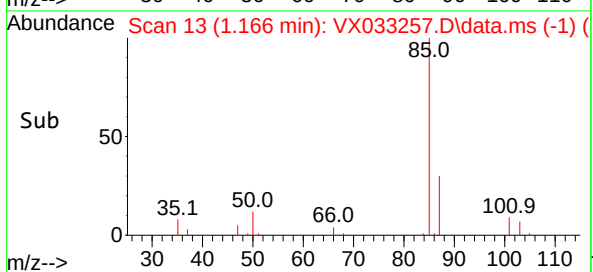
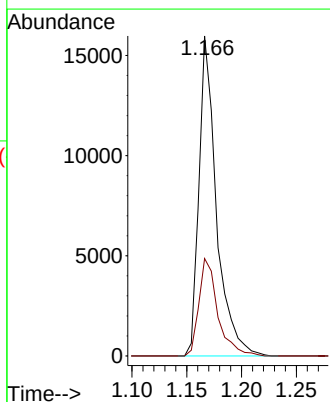
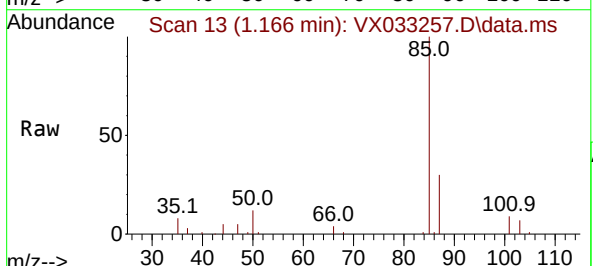
Manual Integrations
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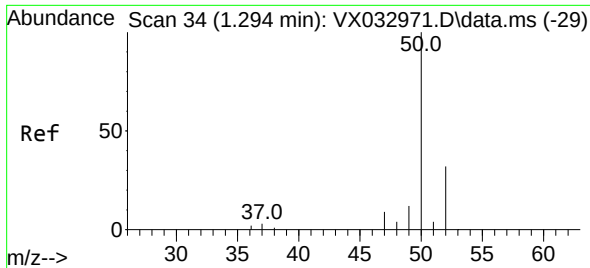
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#2
Dichlorodifluoromethane
Concen: 16.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 85 Resp: 17716
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.7





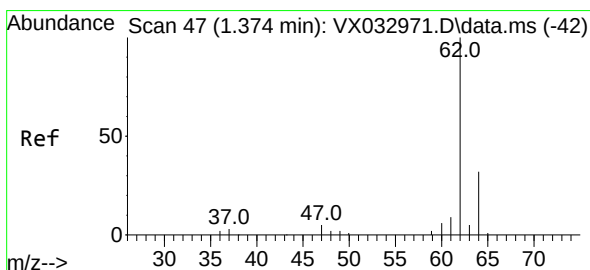
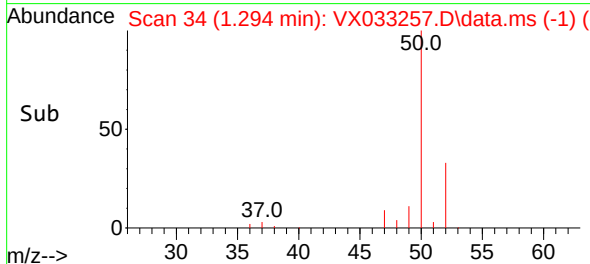
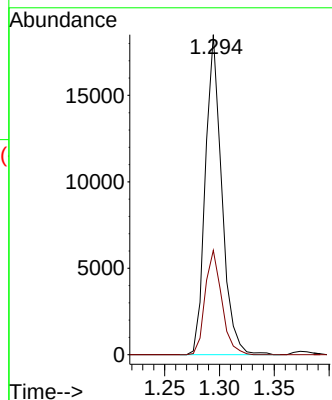
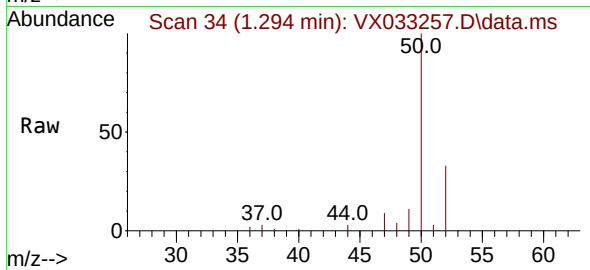
#3
Chloromethane
Concen: 16.170 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 50 Resp: 19275
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

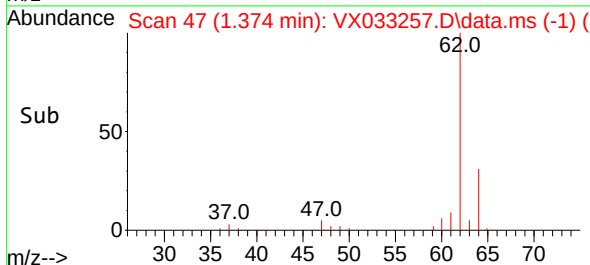
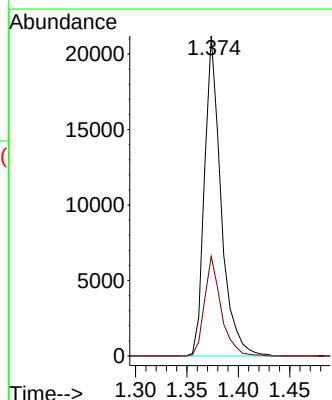
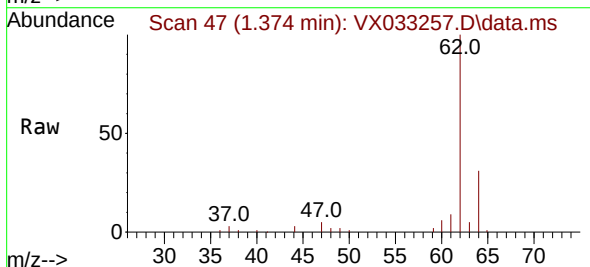
Manual Integrations
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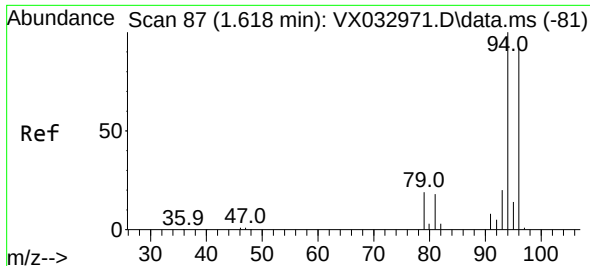
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#4
Vinyl Chloride
Concen: 17.891 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 62 Resp: 23746
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





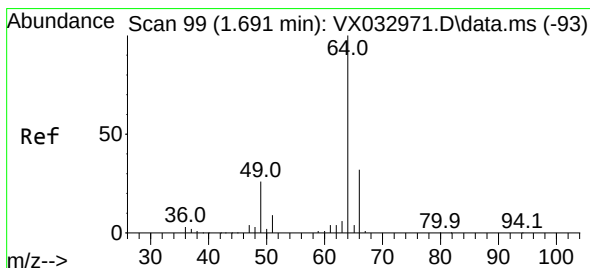
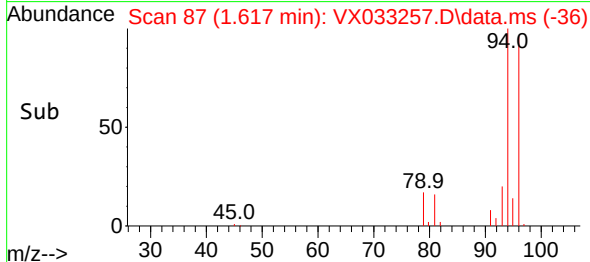
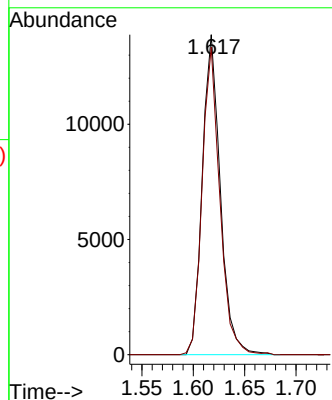
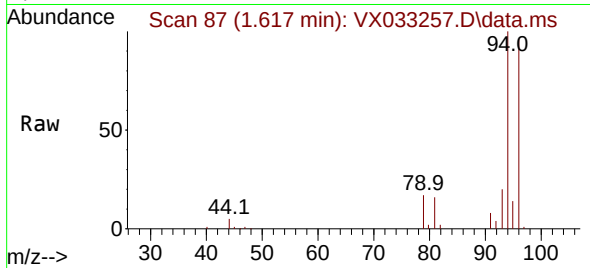
#5
Bromomethane
Concen: 17.234 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033257.D
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Tgt Ion: 94 Resp: 1696
Ion Ratio Lower Upper
94 100
96 96.1 77.6 116.4

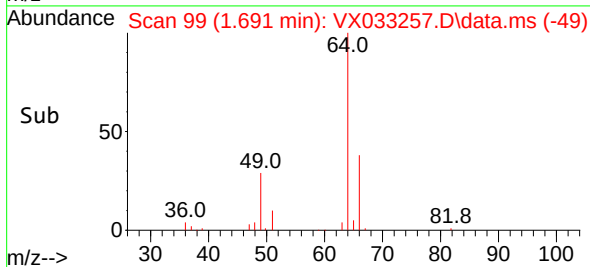
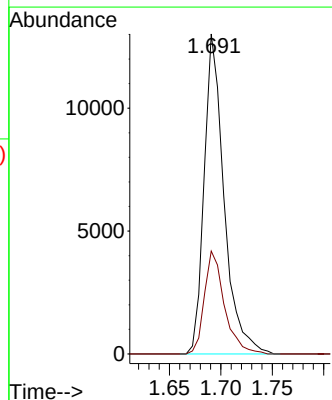
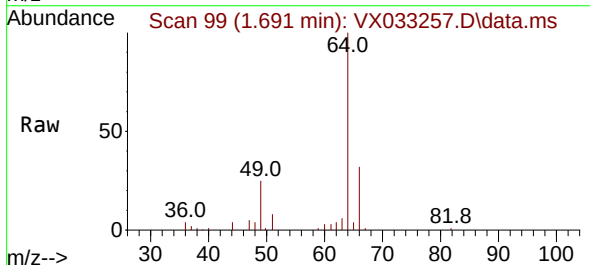
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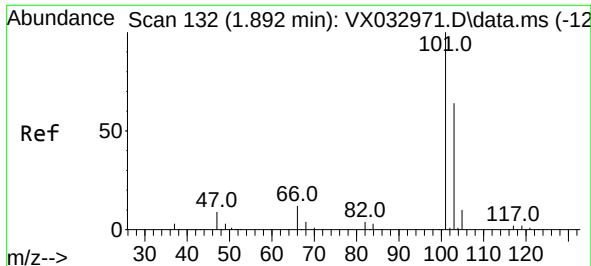
Reviewed By :Krupa Patel 12/07/2022
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#6
Chloroethane
Concen: 16.238 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033257.D
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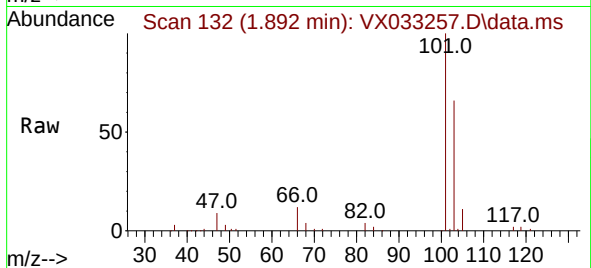
Tgt Ion: 64 Resp: 17546
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.025 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033257.D
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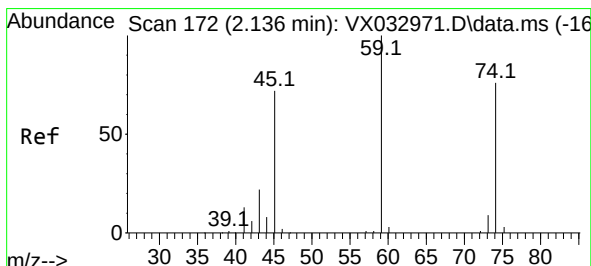
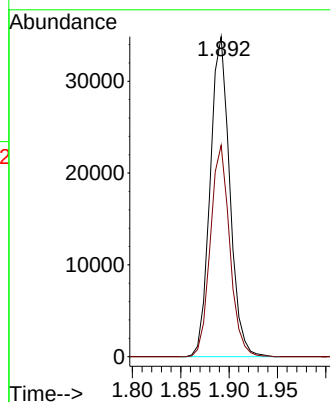
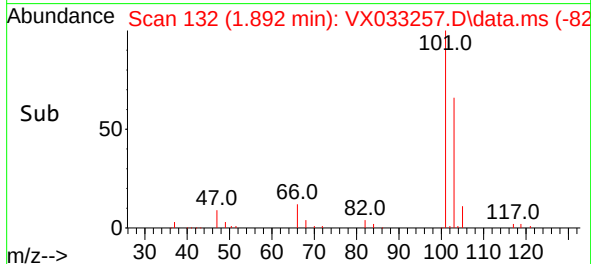
Instrument :
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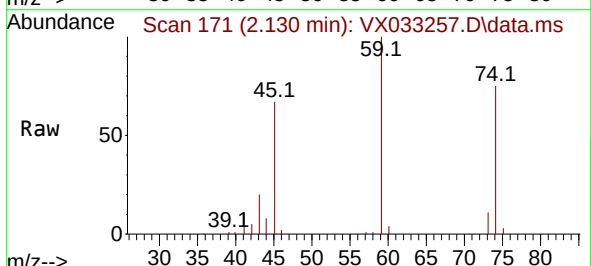
Tgt Ion:101 Resp: 49009
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

Manual Integrations
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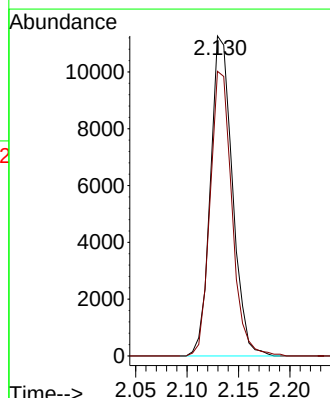
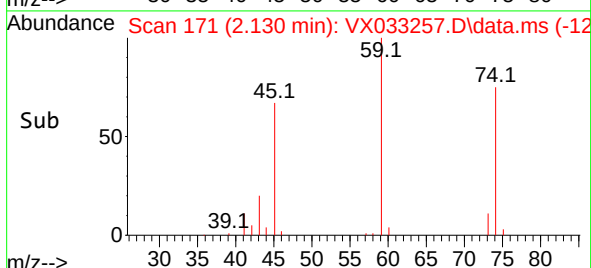
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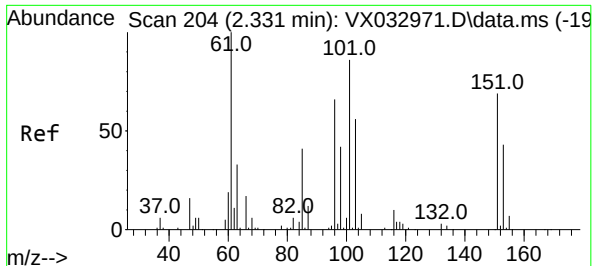


#8
Diethyl Ether
Concen: 20.719 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033257.D
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Tgt Ion: 74 Resp: 16803
Ion Ratio Lower Upper
74 100
45 88.0 46.6 139.7





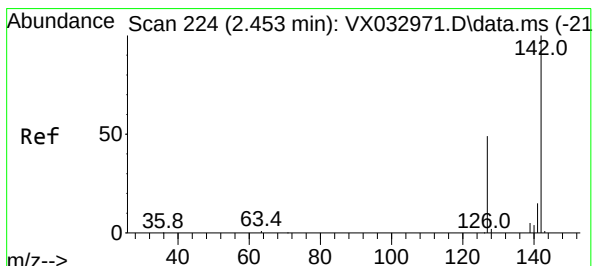
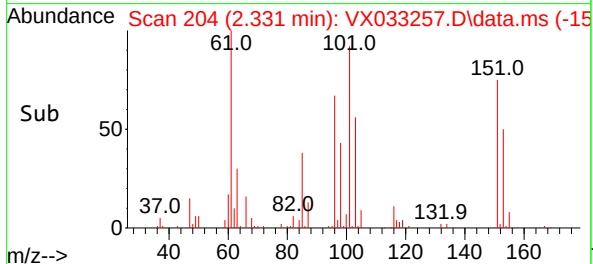
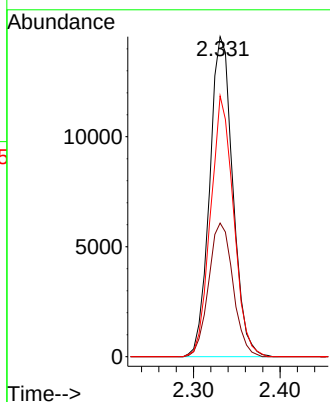
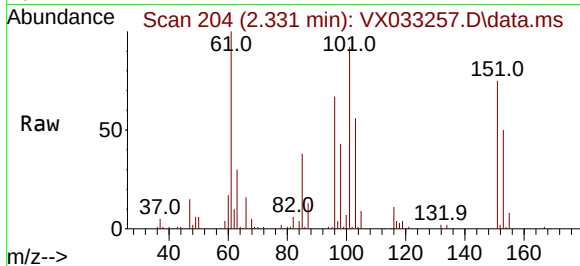
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.970 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:101 Resp: 27039
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.4
151 80.8 64.4 96.6

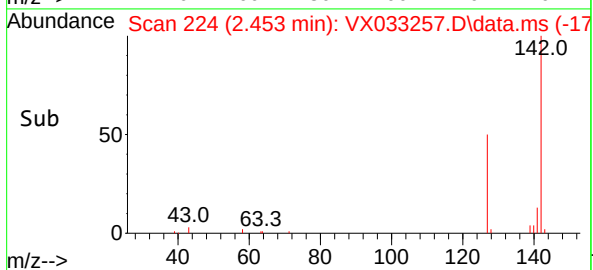
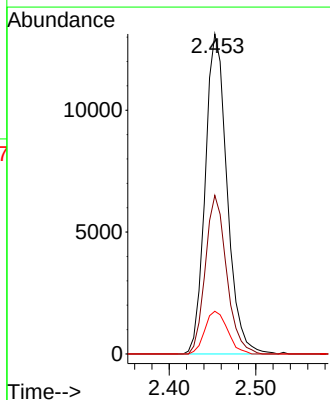
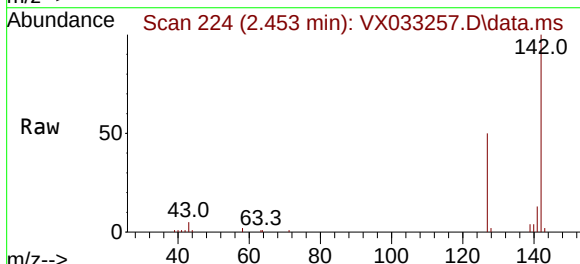
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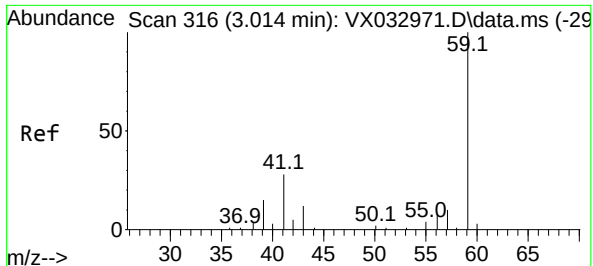
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#10
Methyl Iodide
Concen: 14.836 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:142 Resp: 22996
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 115.078 ug/l

RT: 3.007 min Scan# 316

Delta R.T. 0.042 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 59 Resp: 25670

Ion Ratio Lower Upper

59 100

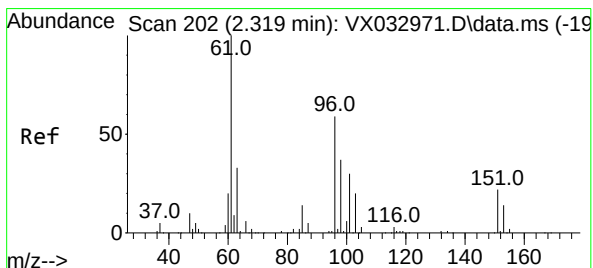
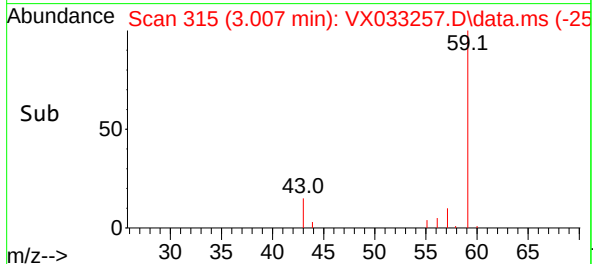
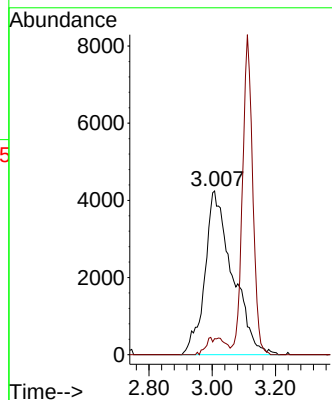
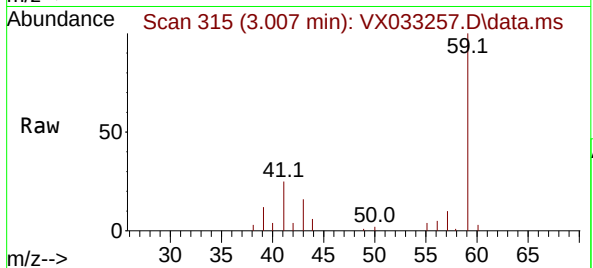
57 2.8 8.2 12.4

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#12

1,1-Dichloroethene

Concen: 19.660 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

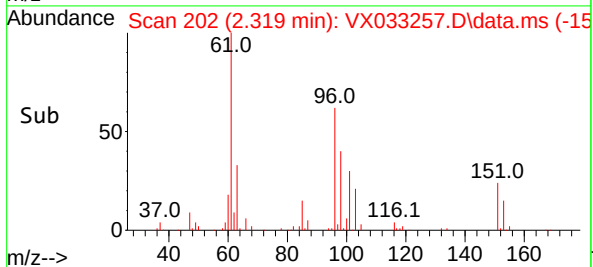
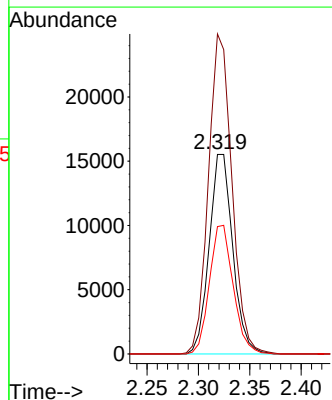
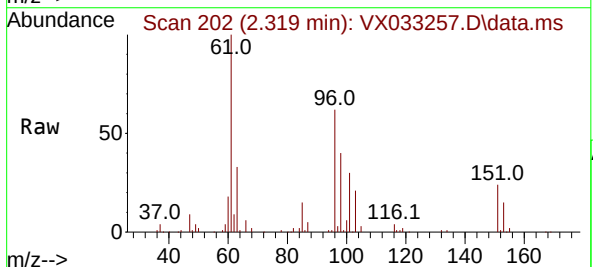
Tgt Ion: 96 Resp: 24797

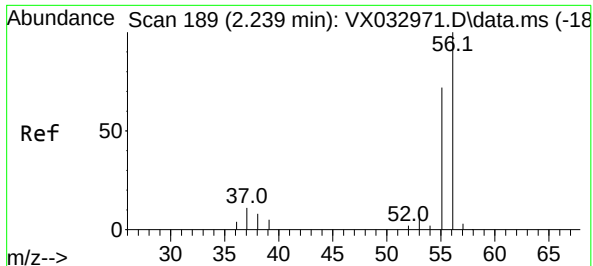
Ion Ratio Lower Upper

96 100

61 160.4 125.1 187.7

98 63.8 50.6 76.0





#13

Acrolein

Concen: 120.051 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 56 Resp: 3076

Ion Ratio Lower Upper

56 100

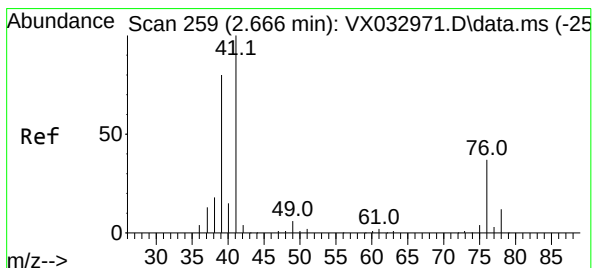
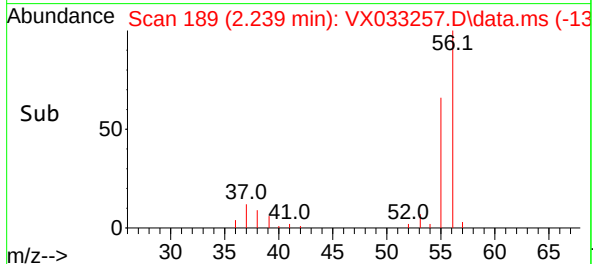
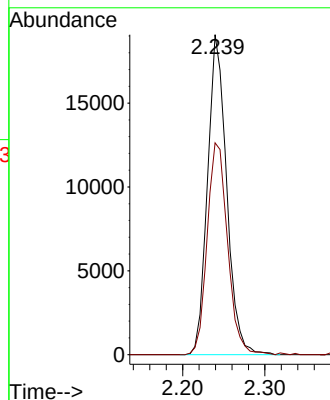
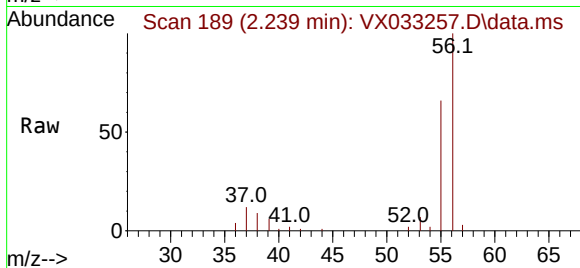
55 70.8 56.9 85.3

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#14

Allyl chloride

Concen: 19.297 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

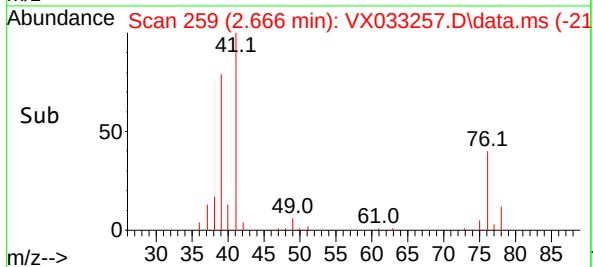
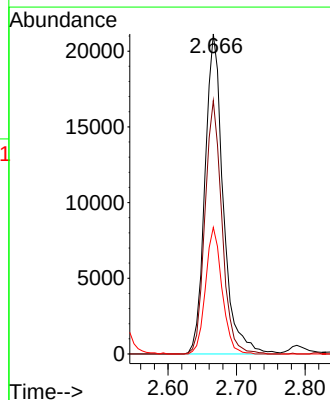
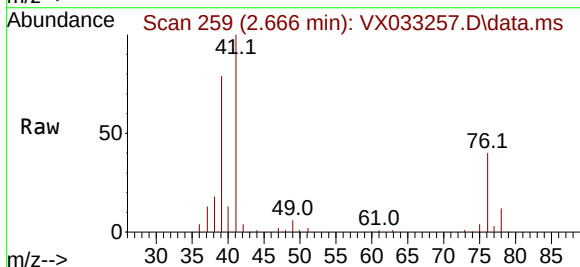
Tgt Ion: 41 Resp: 39294

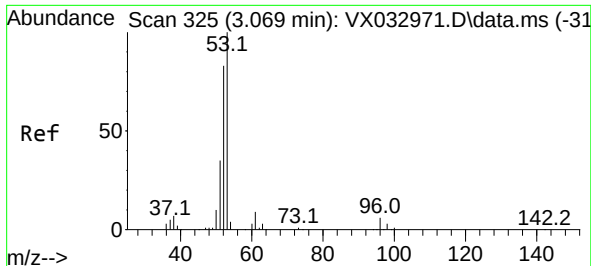
Ion Ratio Lower Upper

41 100

39 73.3 61.4 92.2

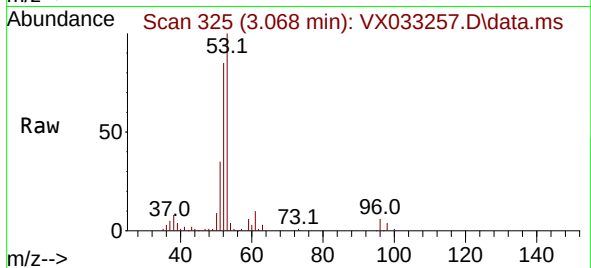
76 35.5 29.2 43.8





#15
Acrylonitrile
Concen: 100.111 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

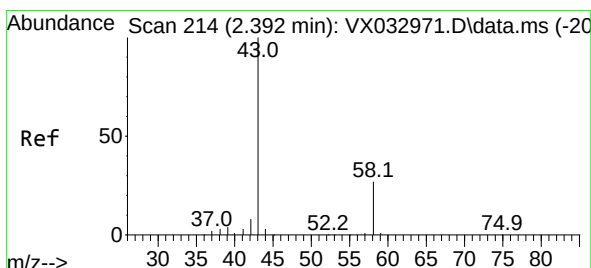
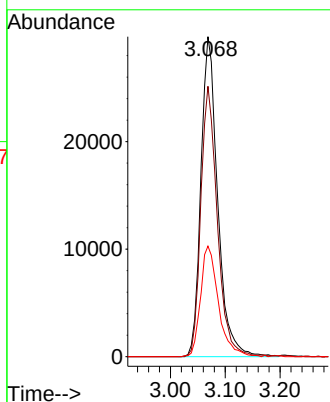
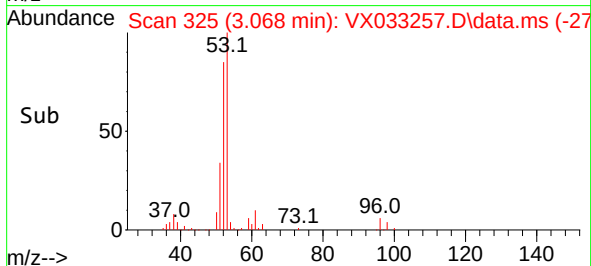
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



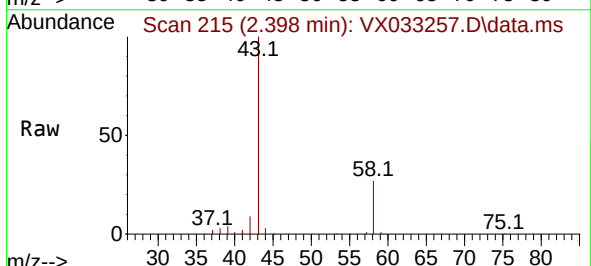
Tgt Ion: 53 Resp: 63178
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 36.9 30.3 45.5

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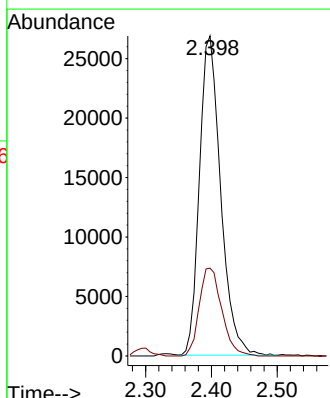
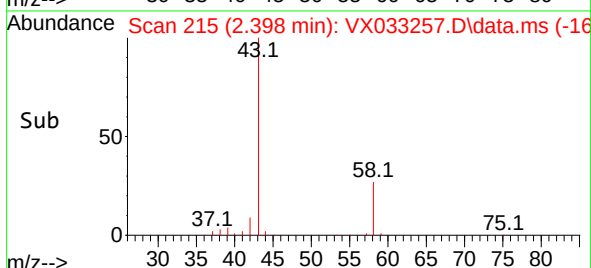
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

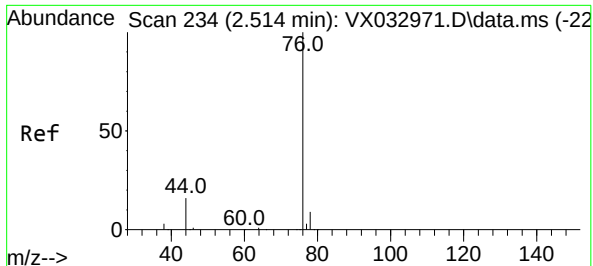


#16
Acetone
Concen: 91.631 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



Tgt Ion: 43 Resp: 60232
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8





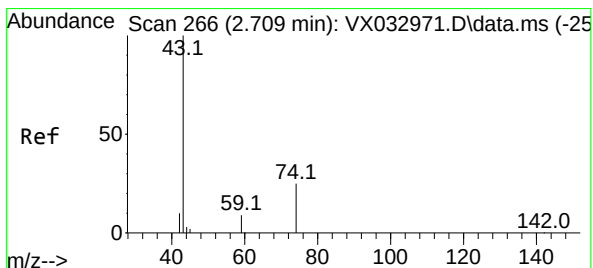
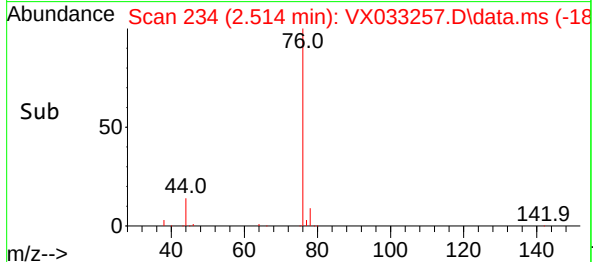
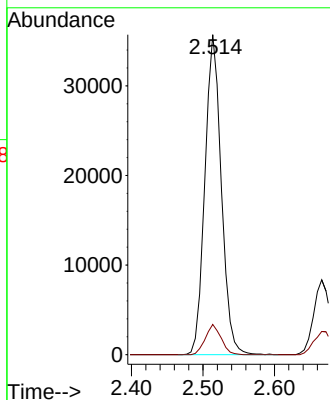
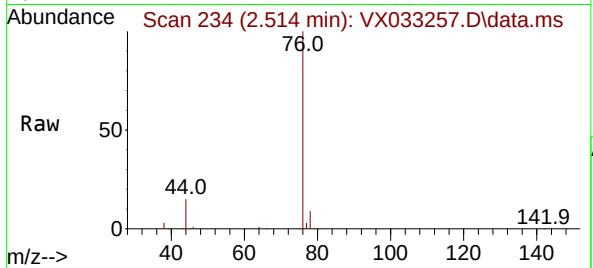
#17
Carbon Disulfide
Concen: 16.341 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 76 Resp: 5694
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

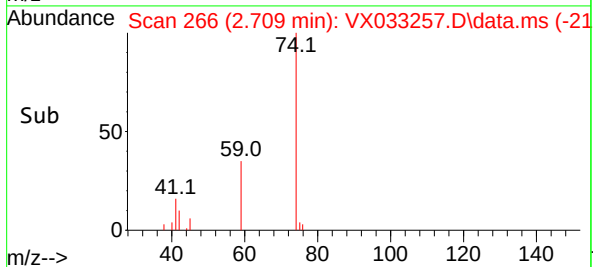
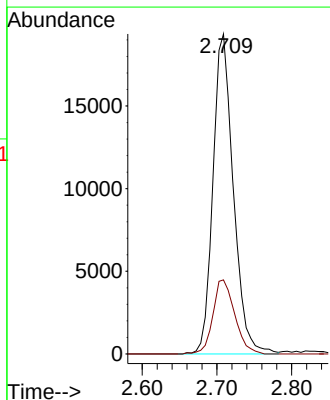
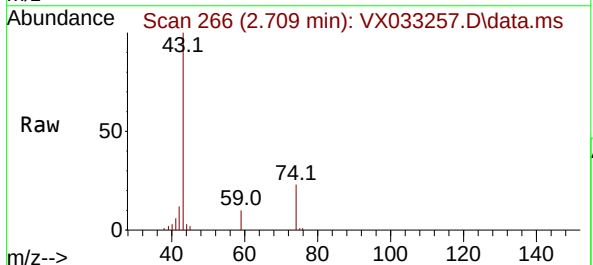
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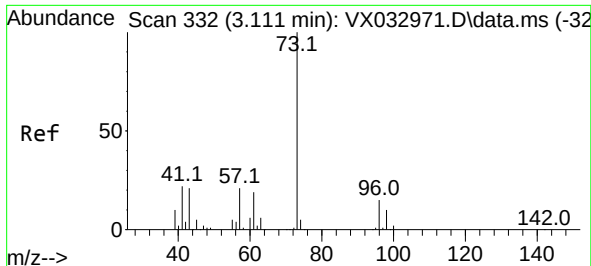
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#18
Methyl Acetate
Concen: 20.164 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 43 Resp: 36690
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





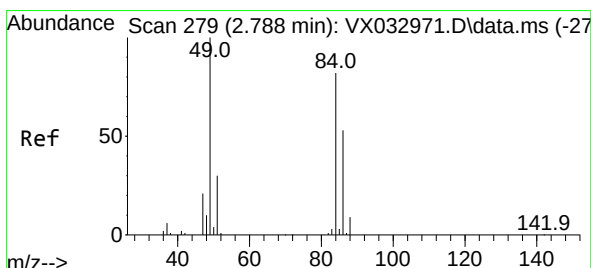
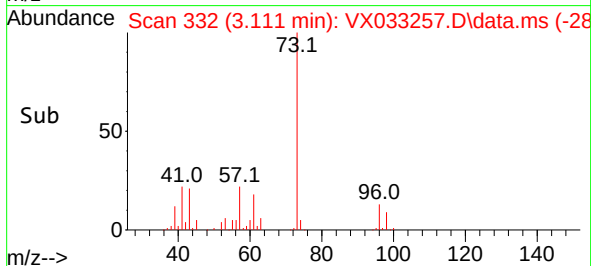
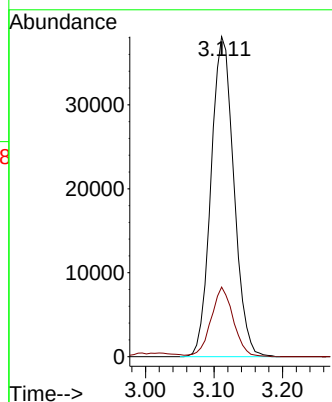
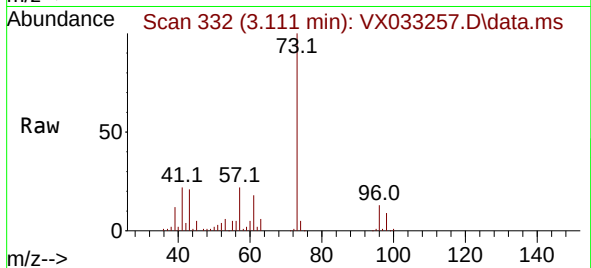
#19
Methyl tert-butyl Ether
Concen: 20.174 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 73 Resp: 8824
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0

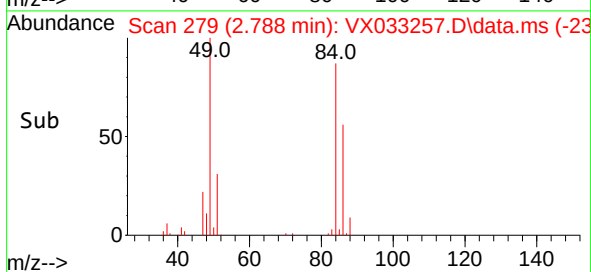
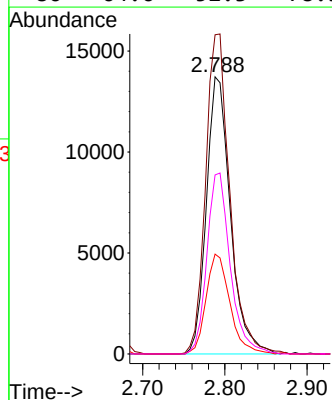
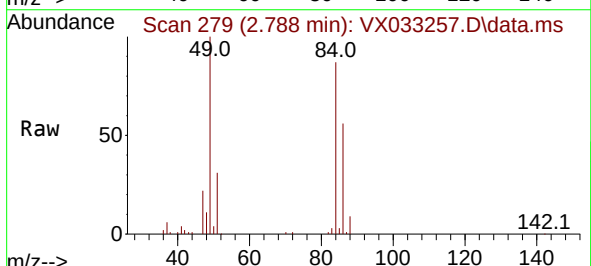
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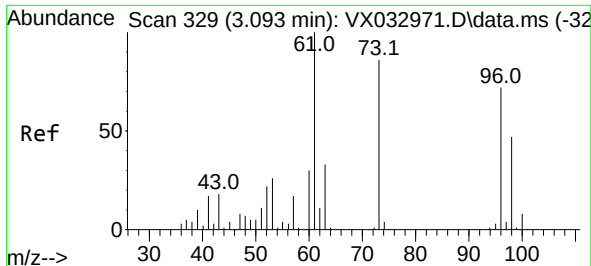
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#20
Methylene Chloride
Concen: 19.551 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

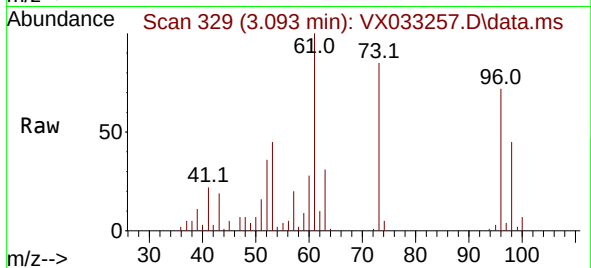
Tgt Ion: 84 Resp: 27822
Ion Ratio Lower Upper
84 100
49 115.2 101.0 151.6
51 36.0 31.1 46.7
86 64.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

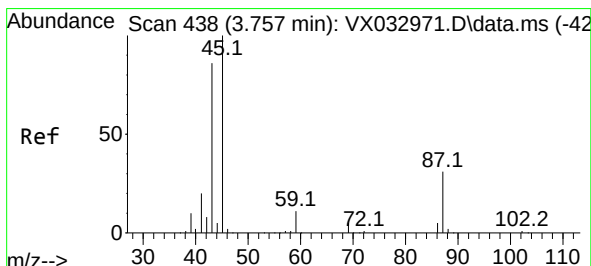
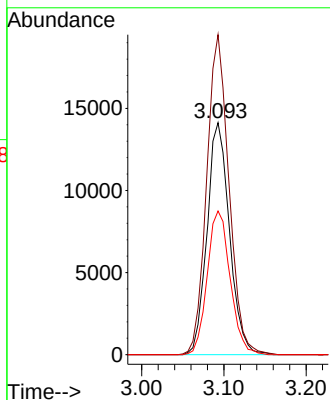
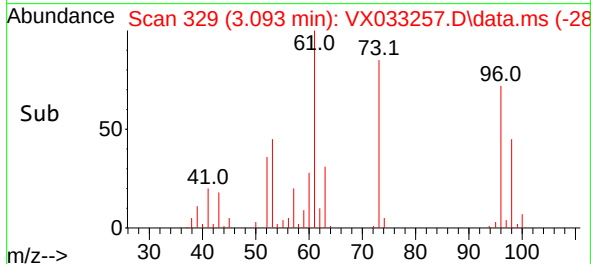
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



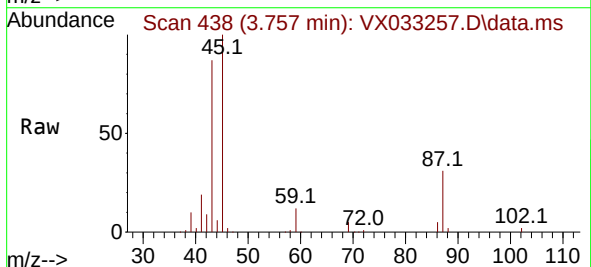
Tgt Ion: 96 Resp: 2680
Ion Ratio Lower Upper
96 100
61 138.0 106.6 160.0
98 62.0 51.0 76.6

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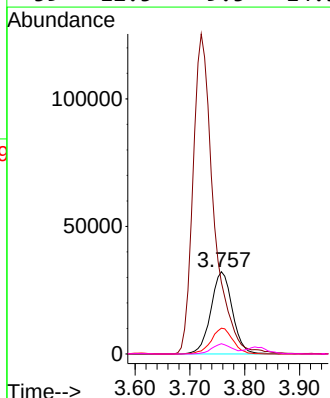
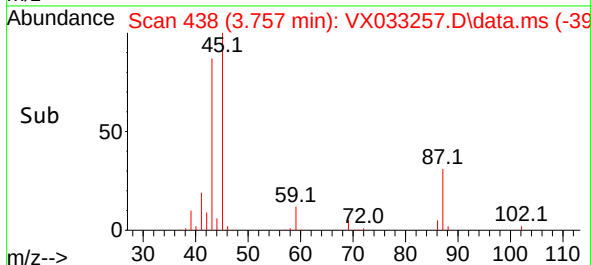
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

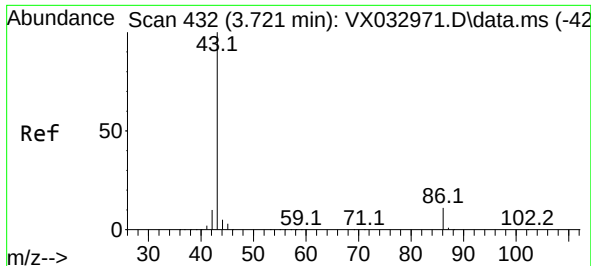


#22
Diisopropyl ether
Concen: 19.788 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



Tgt Ion: 45 Resp: 87737
Ion Ratio Lower Upper
45 100
43 85.7 56.4 84.6#
87 31.4 24.4 36.6
59 12.5 9.5 14.3





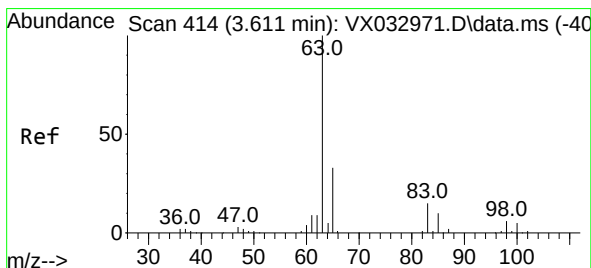
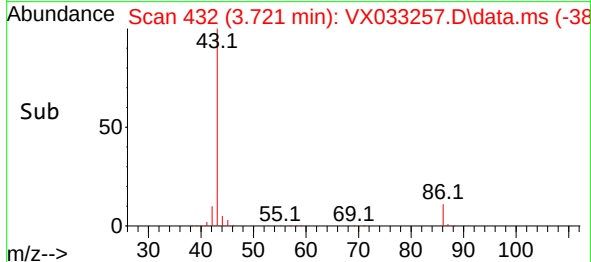
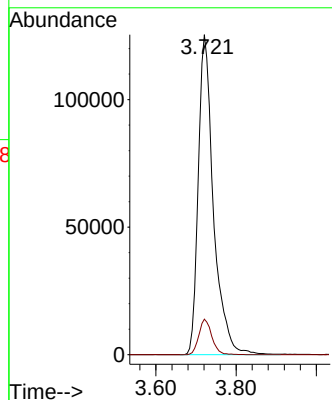
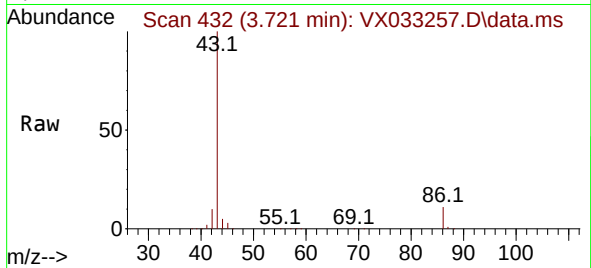
#23
 Vinyl Acetate
 Concen: 95.037 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

Tgt Ion: 43 Resp: 329840
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

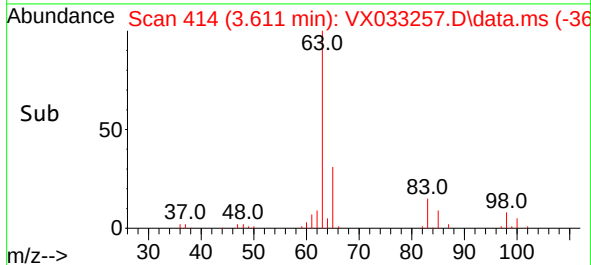
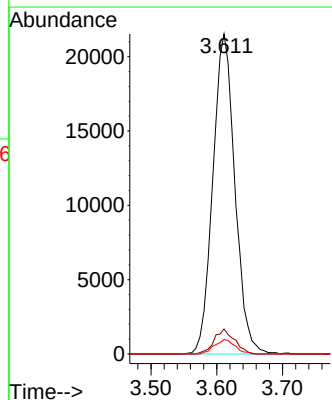
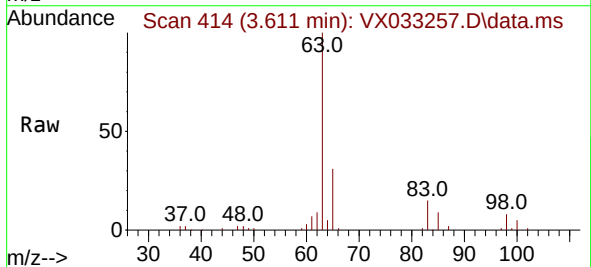
Manual Integrations
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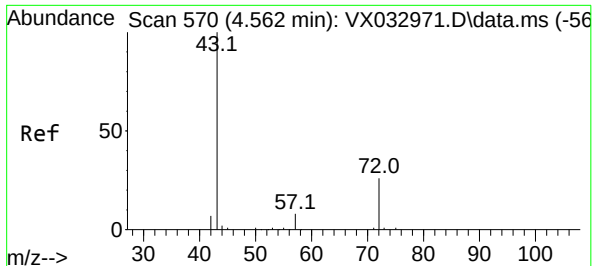
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#24
 1,1-Dichloroethane
 Concen: 19.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

Tgt Ion: 63 Resp: 50275
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 97.058 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 43 Resp: 87974

Ion Ratio Lower Upper

43 100

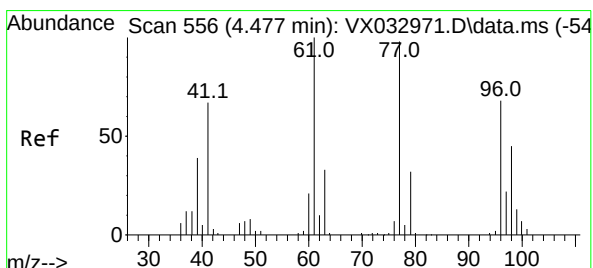
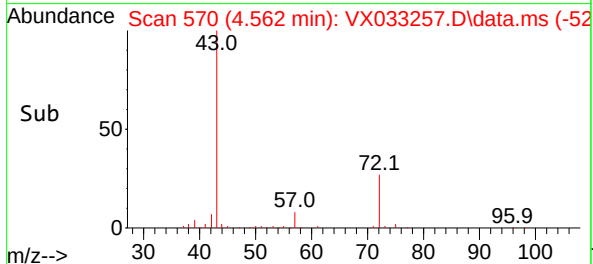
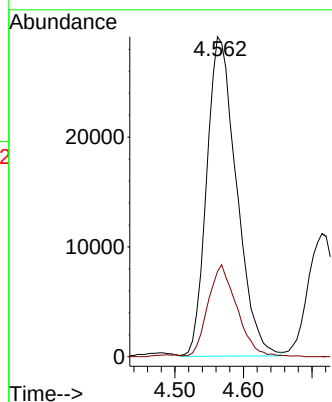
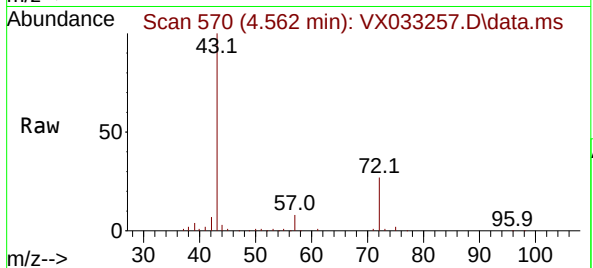
72 26.4 22.2 33.2

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#26

2,2-Dichloropropane

Concen: 19.449 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033257.D

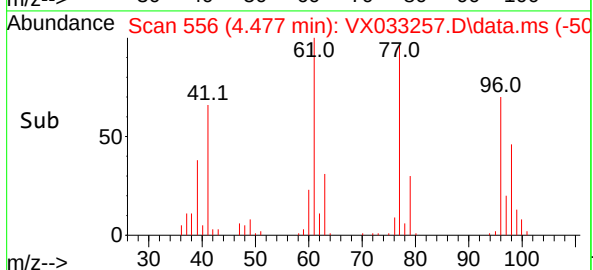
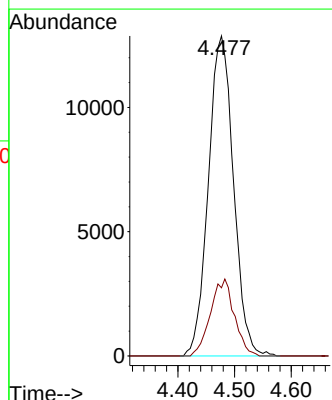
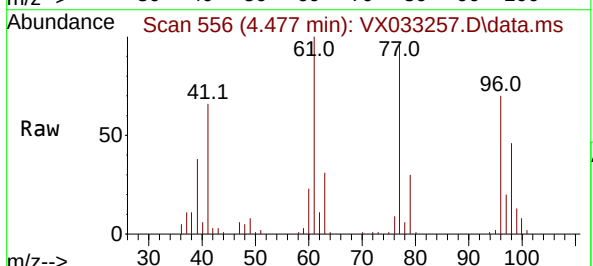
Acq: 06 Dec 2022 13:10

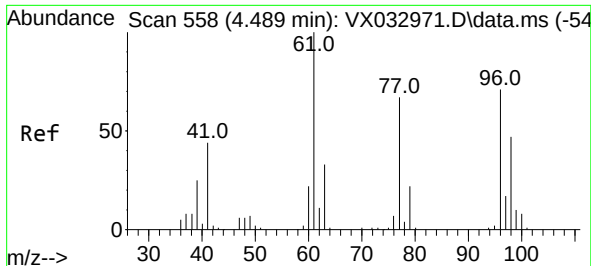
Tgt Ion: 77 Resp: 39678

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.066 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 96 Resp: 3289

Ion Ratio Lower Upper

96 100

61 141.6 0.0 286.0

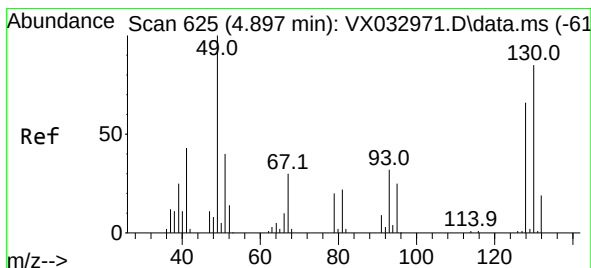
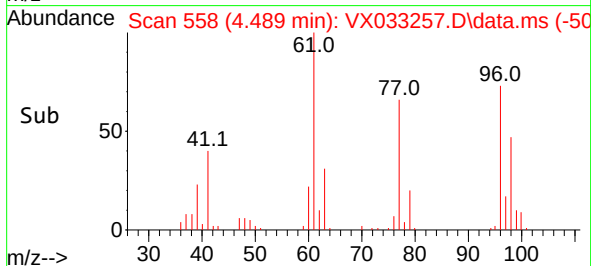
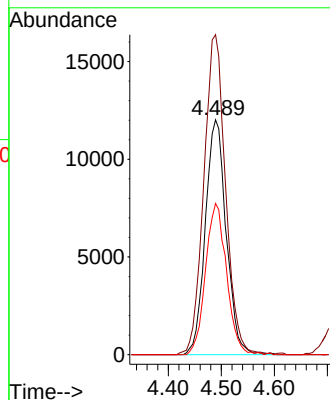
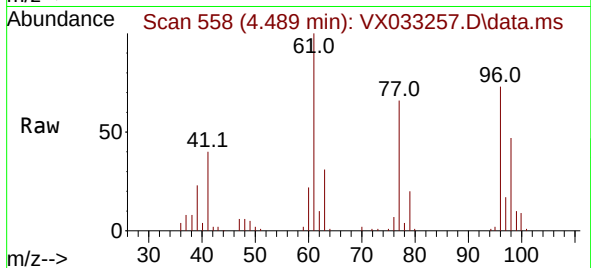
98 64.7 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#28

Bromochloromethane

Concen: 19.788 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

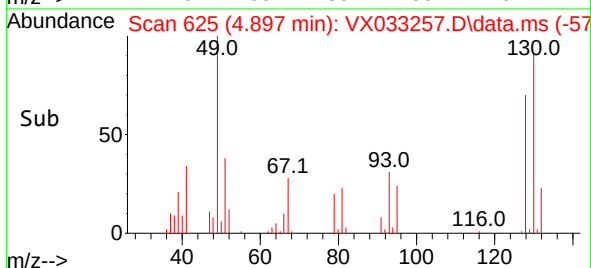
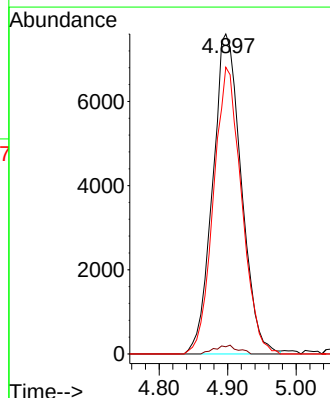
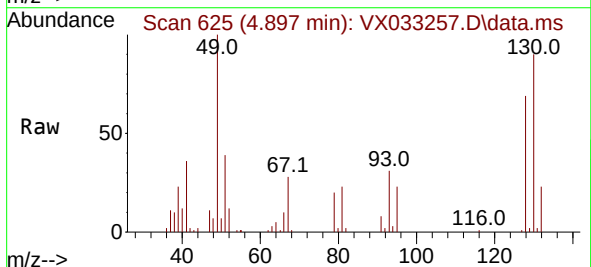
Tgt Ion: 49 Resp: 22061

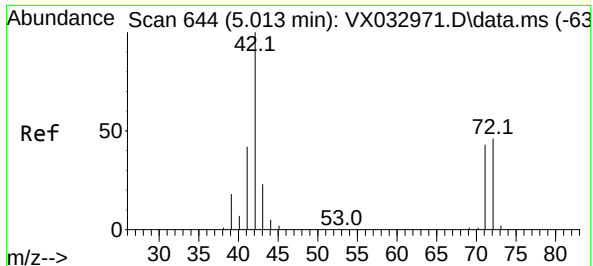
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 98.172 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

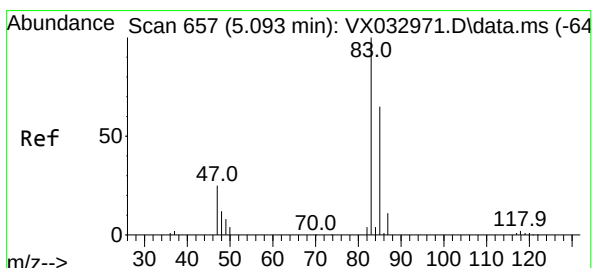
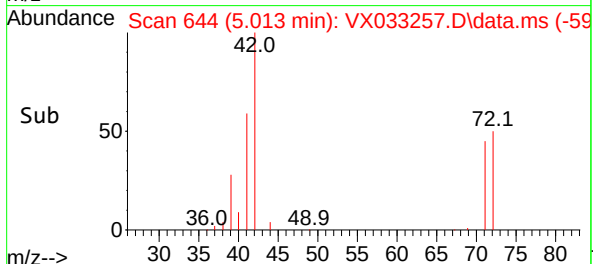
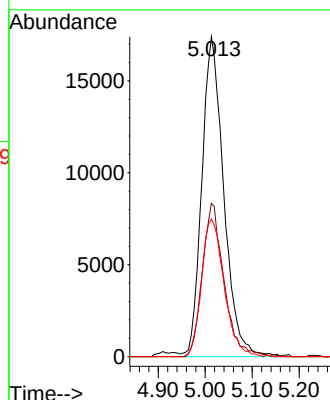
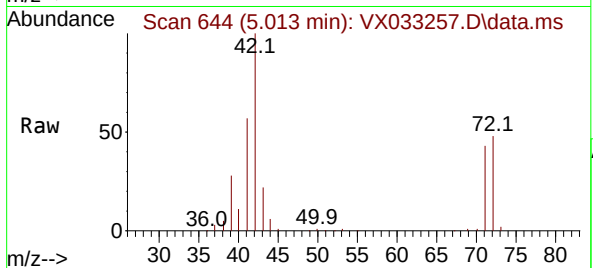
Tgt Ion:	42	Resp:	5646
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.6	56.4
71	44.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#30

Chloroform

Concen: 20.217 ug/l

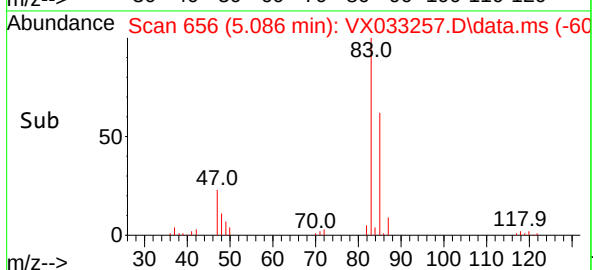
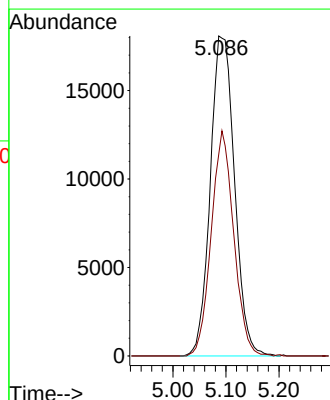
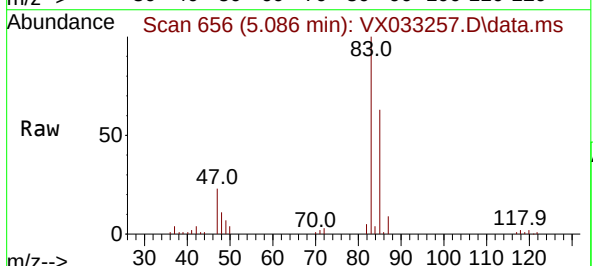
RT: 5.086 min Scan# 656

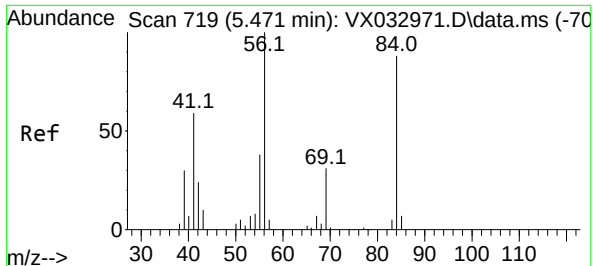
Delta R.T. -0.013 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion:	83	Resp:	57451
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7





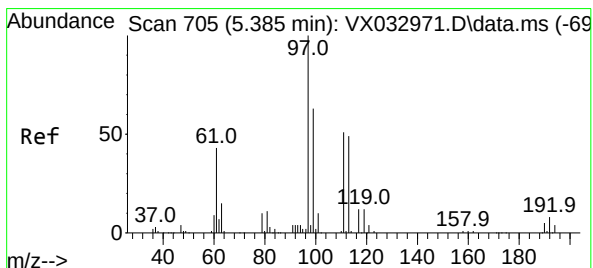
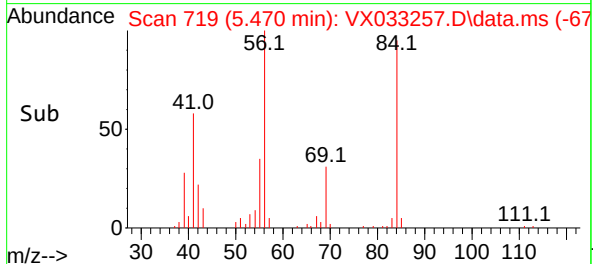
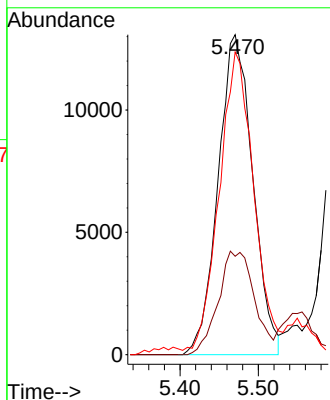
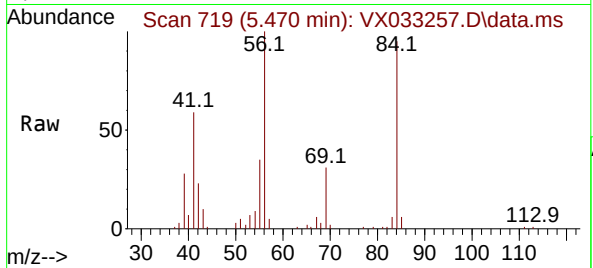
#31
Cyclohexane
Concen: 17.603 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 56 Resp: 40140
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 92.7 66.9 100.3

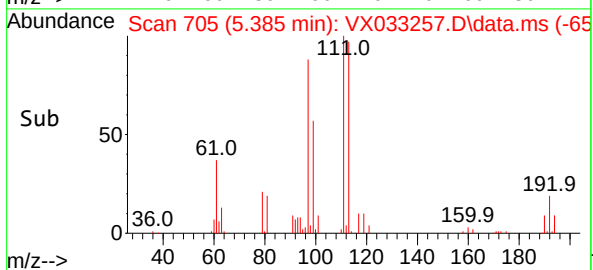
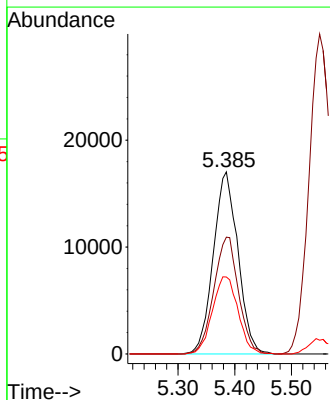
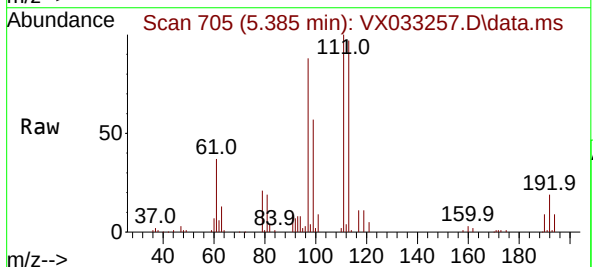
Manual Integrations
APPROVED

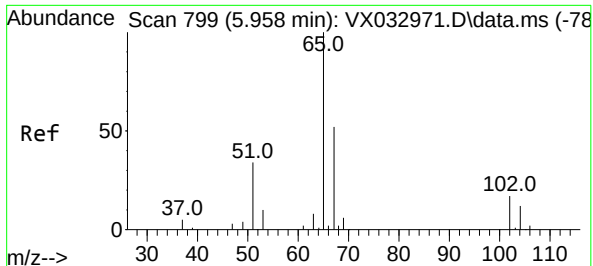
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#32
1,1,1-Trichloroethane
Concen: 20.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 97 Resp: 51383
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.993 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 65 Resp: 61338

Ion Ratio Lower Upper

65 100

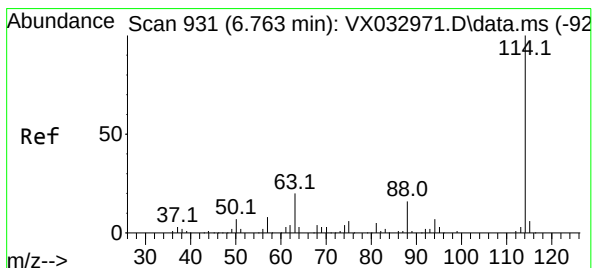
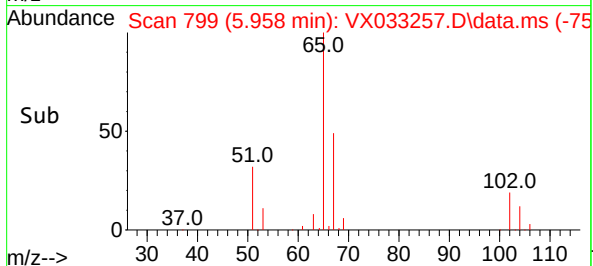
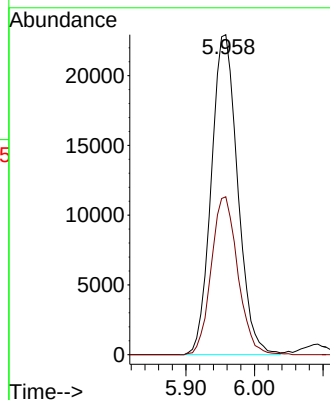
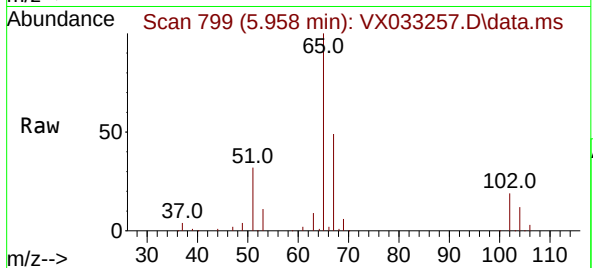
67 49.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

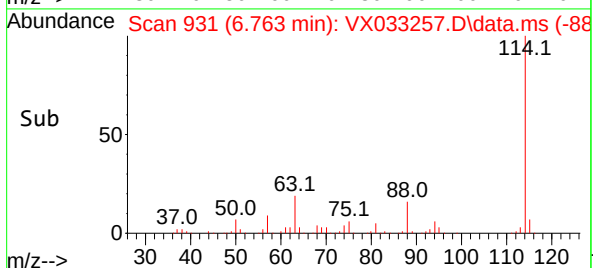
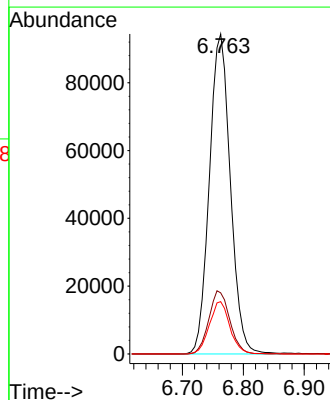
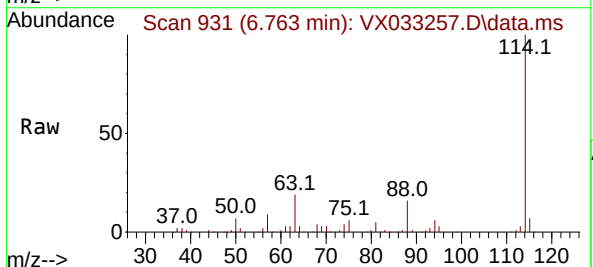
Tgt Ion:114 Resp: 225738

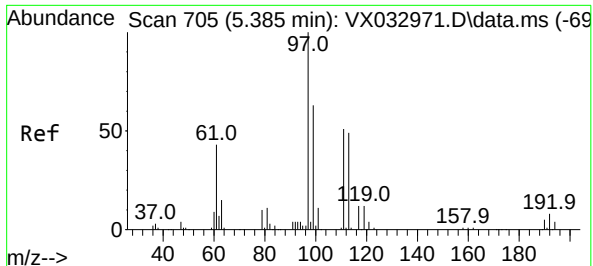
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.211 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

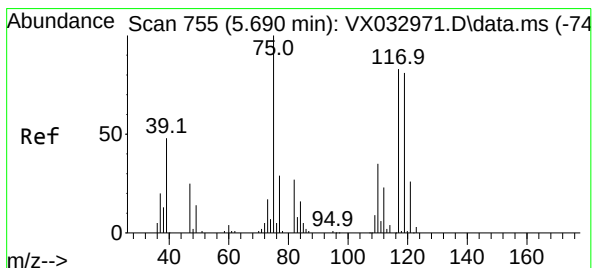
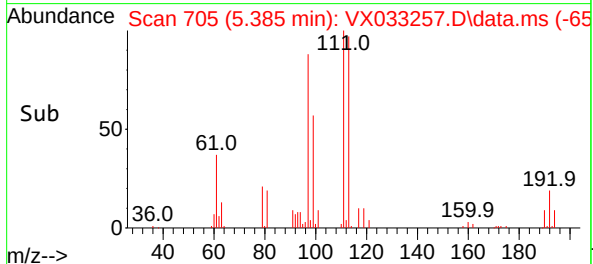
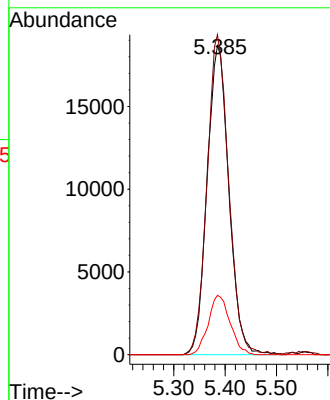
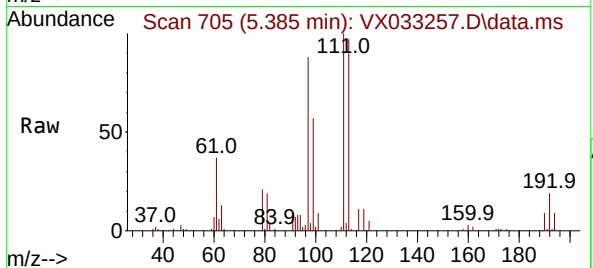
Tgt Ion:	113	Resp:	54992
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#36

1,1-Dichloropropene

Concen: 18.865 ug/l

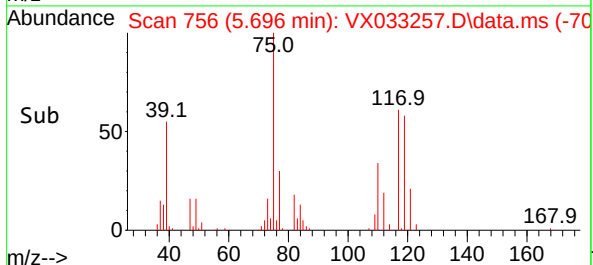
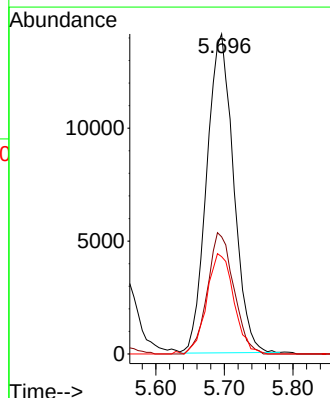
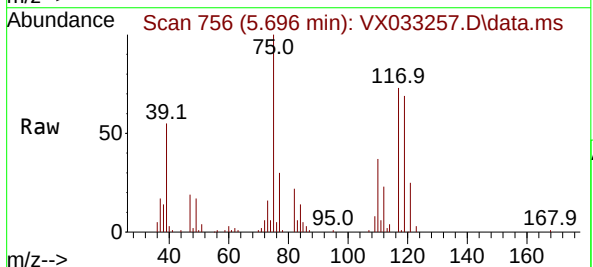
RT: 5.696 min Scan# 756

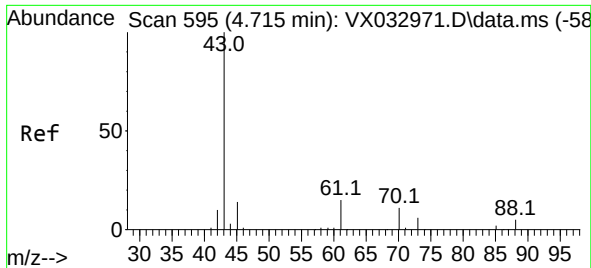
Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

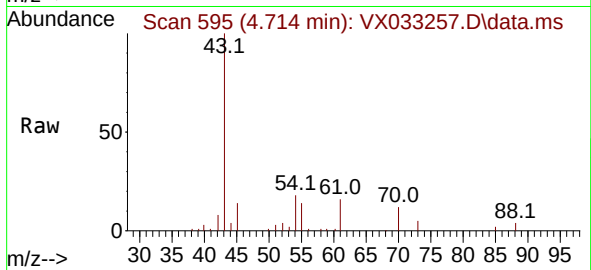
Tgt Ion:	75	Resp:	38388
Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.4	55.2
77	32.0	24.5	36.7





#37
Ethyl Acetate
Concen: 19.565 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

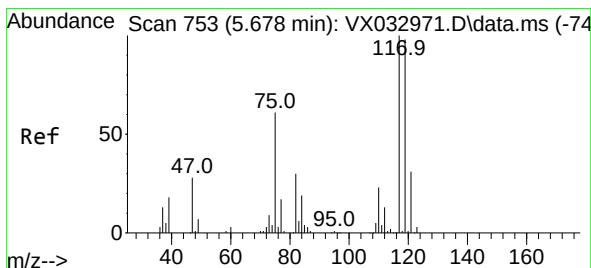
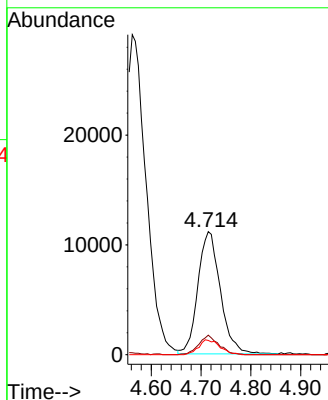
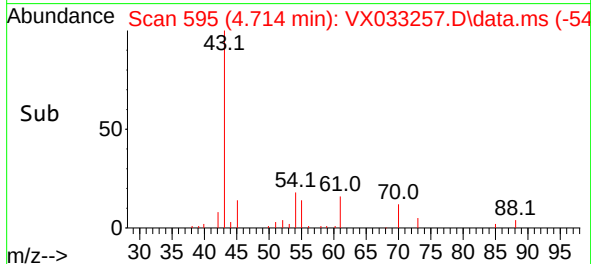
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 43 Resp: 34734
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 11.5 9.1 13.7

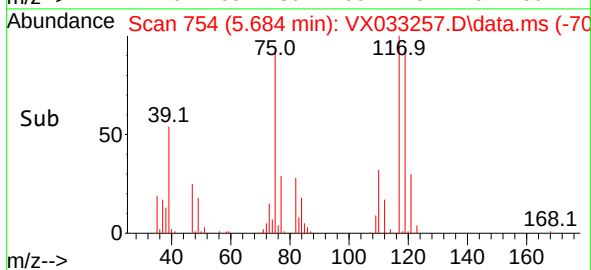
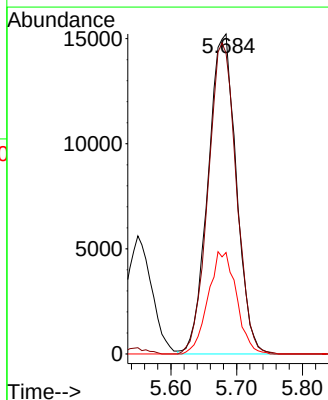
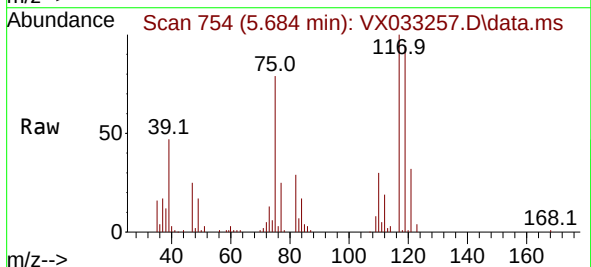
Manual Integrations
APPROVED

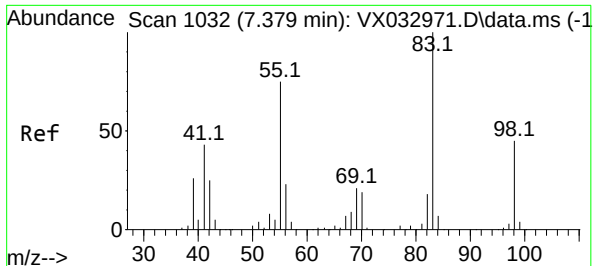
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#38
Carbon Tetrachloride
Concen: 20.157 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:117 Resp: 45501
Ion Ratio Lower Upper
117 100
119 94.1 77.2 115.8
121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 19.178 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 83 Resp: 44520

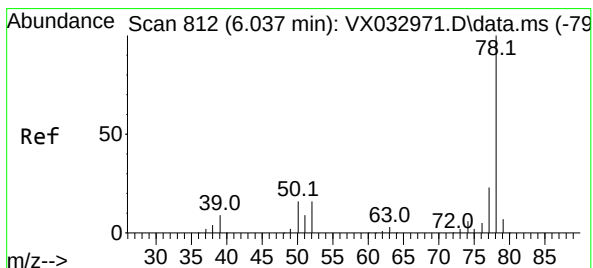
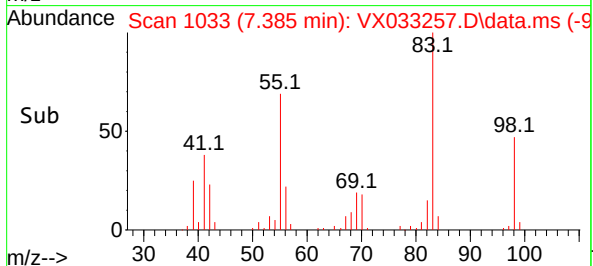
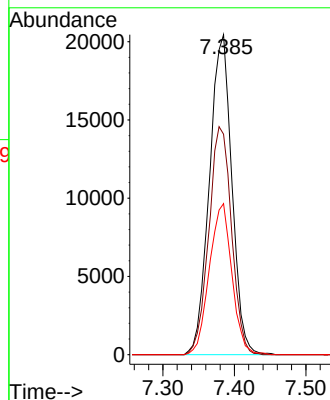
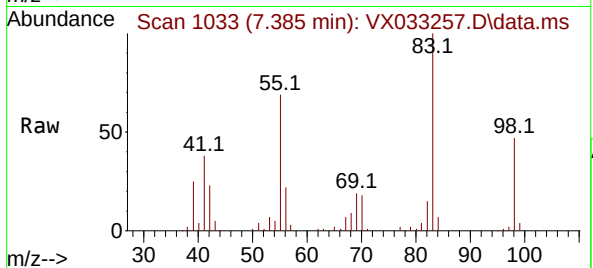
Ion	Ratio	Lower	Upper
83	100		
55	68.9	58.4	87.6
98	47.2	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#40

Benzene

Concen: 19.878 ug/l

RT: 6.037 min Scan# 812

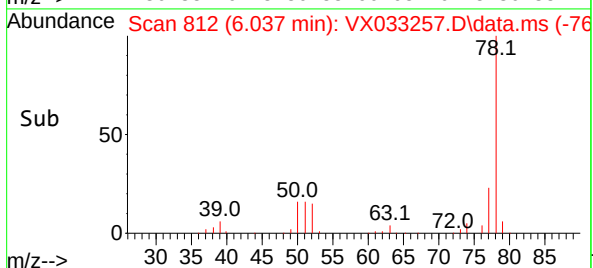
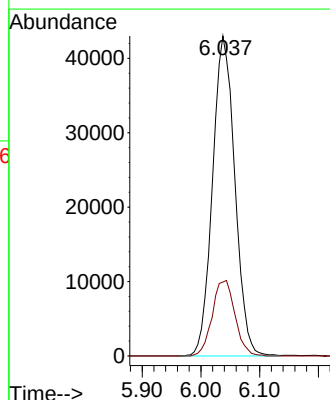
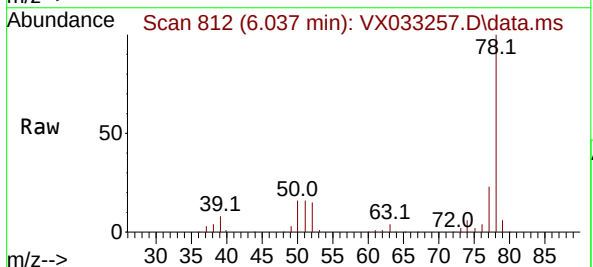
Delta R.T. 0.000 min

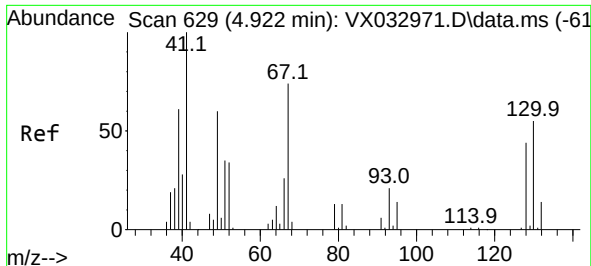
Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion: 78 Resp: 113409

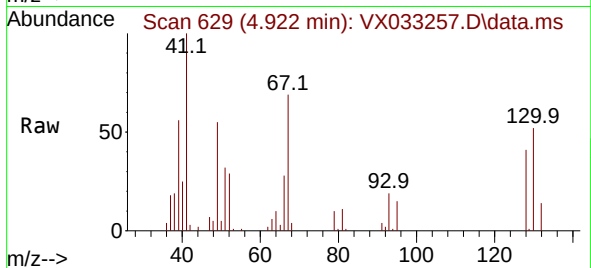
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 19.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

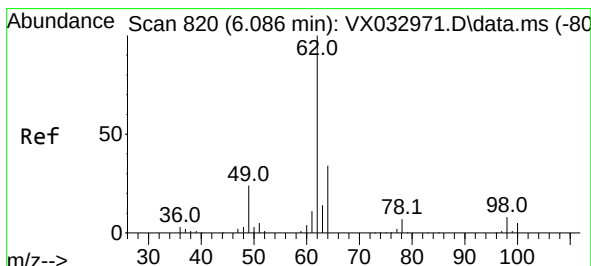
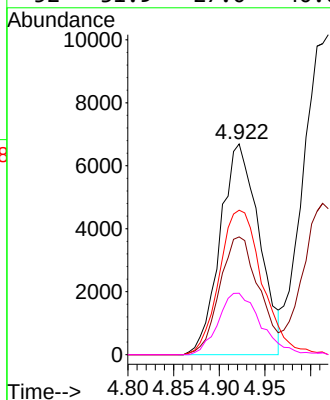
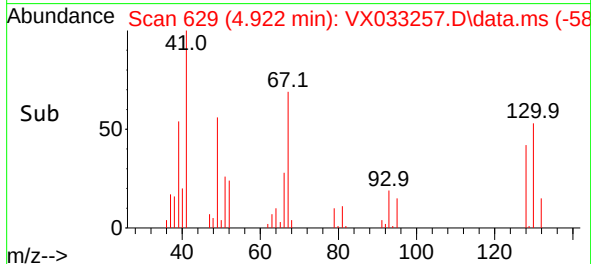
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:	41	Resp:	1986
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.5	71.3
67	75.3	60.5	90.7
52	31.9	27.0	40.6

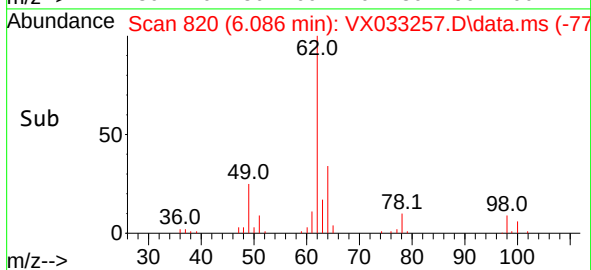
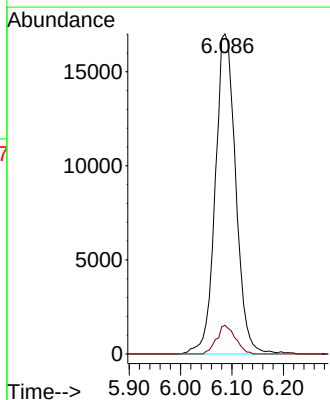
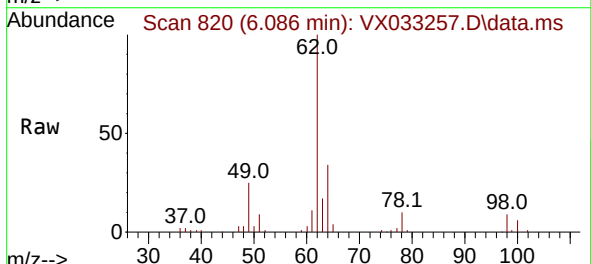
Manual Integrations
APPROVED

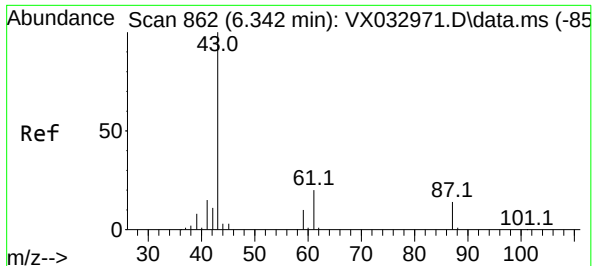
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#42
1,2-Dichloroethane
Concen: 20.490 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:	62	Resp:	47069
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





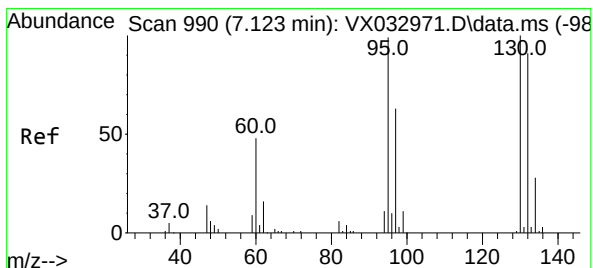
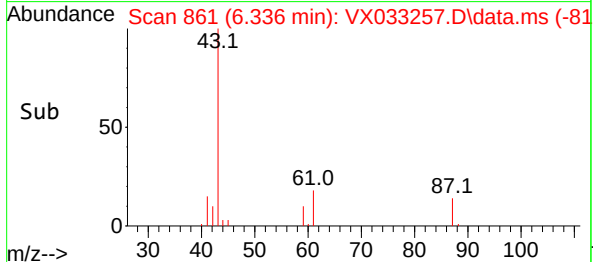
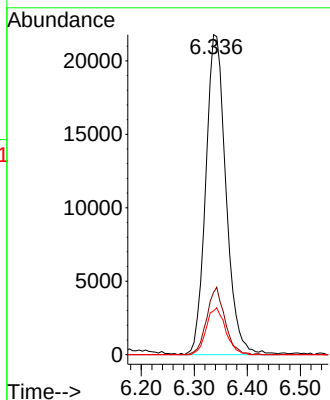
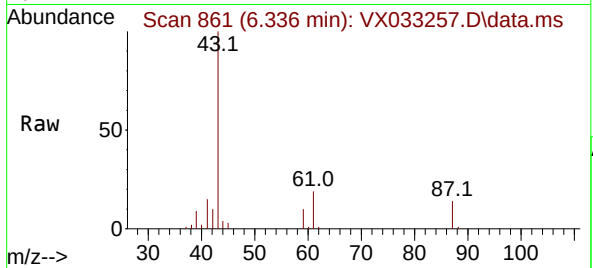
#43
Isopropyl Acetate
Concen: 19.667 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 43 Resp: 5774
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.1 10.8 16.2

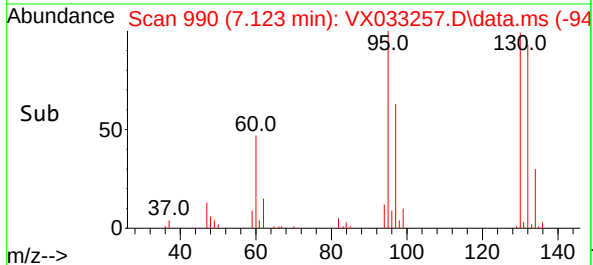
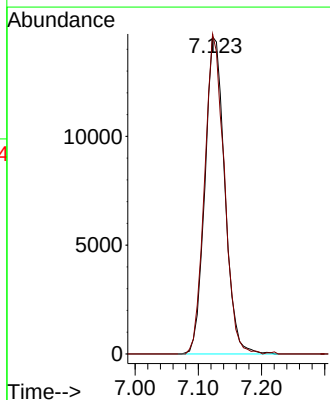
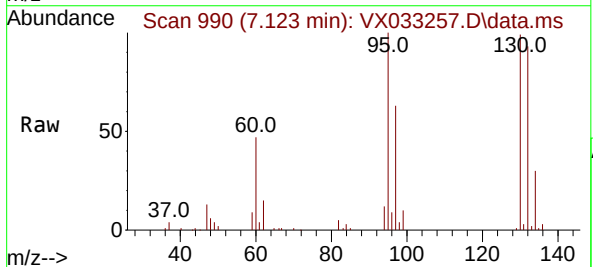
Manual Integrations
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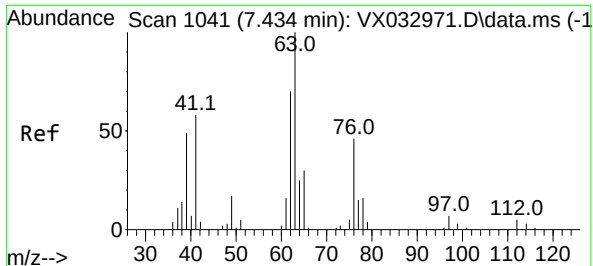
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#44
Trichloroethene
Concen: 19.820 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:130 Resp: 31731
Ion Ratio Lower Upper
130 100
95 100.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.672 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

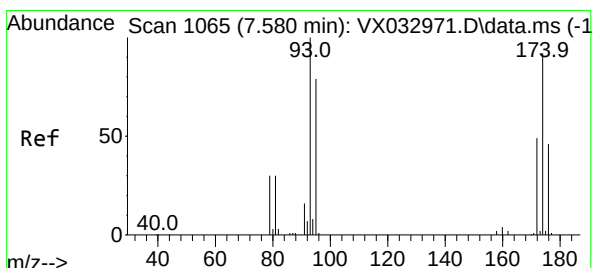
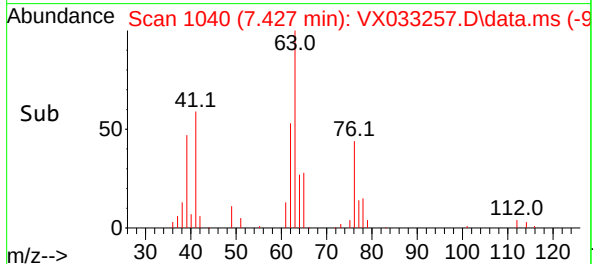
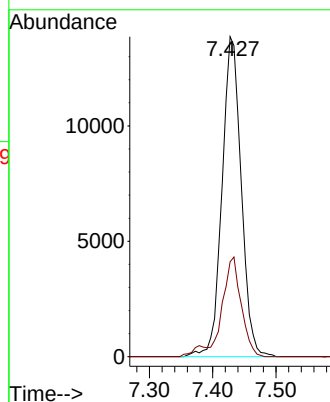
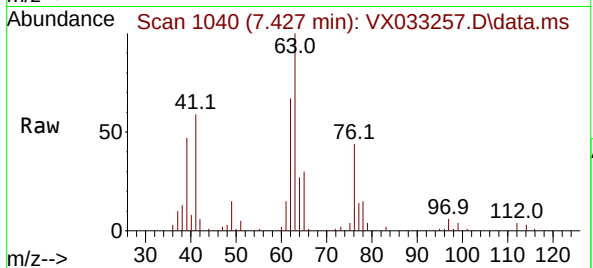
Tgt Ion: 63 Resp: 2914
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#46

Dibromomethane

Concen: 20.356 ug/l

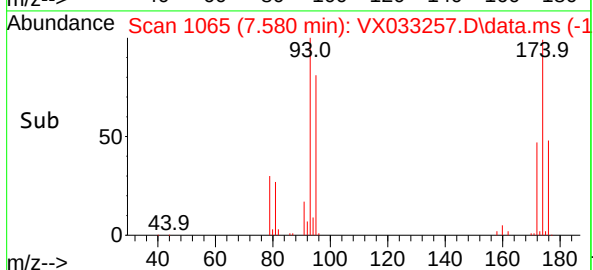
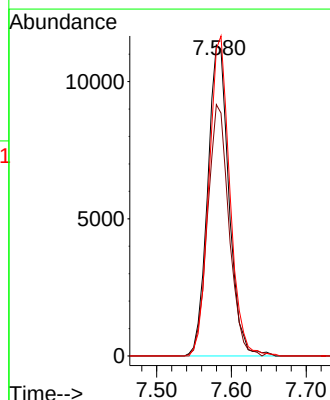
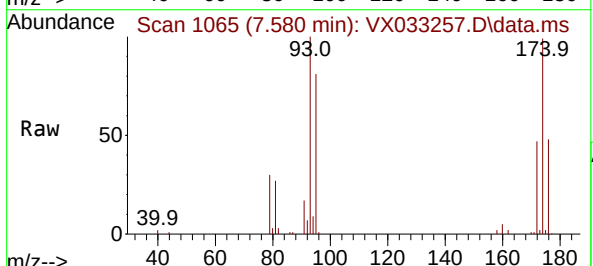
RT: 7.580 min Scan# 1065

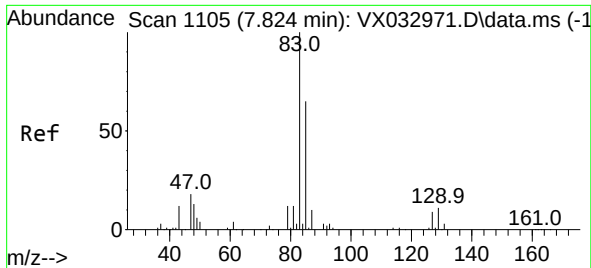
Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion: 93 Resp: 22395
 Ion Ratio Lower Upper
 93 100
 95 80.9 65.8 98.8
 174 100.8 79.8 119.6





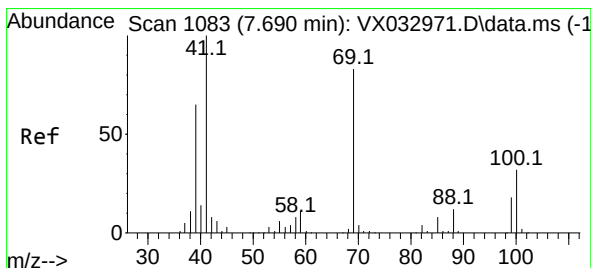
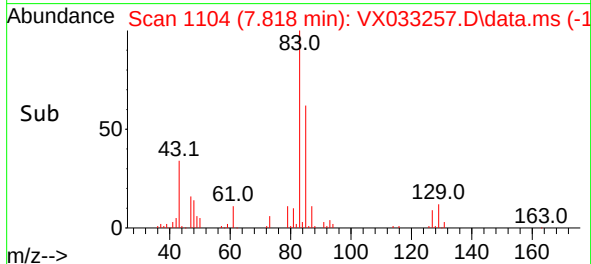
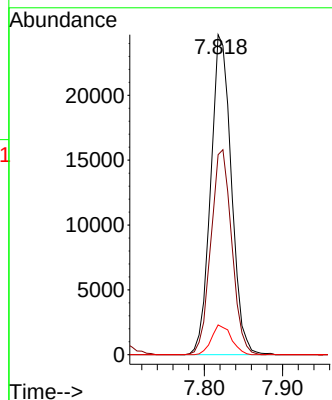
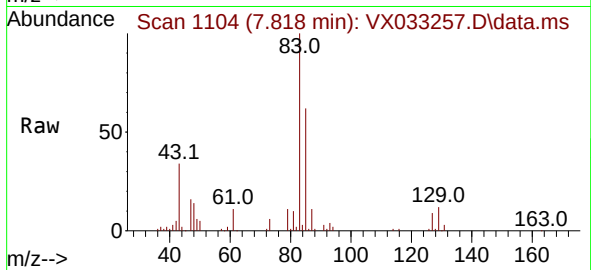
#47
Bromodichloromethane
Concen: 21.243 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 83 Resp: 45159
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.4
127 9.3 7.4 11.2

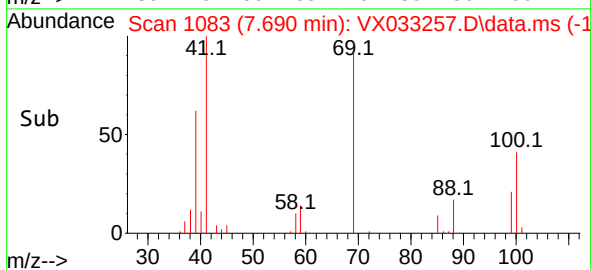
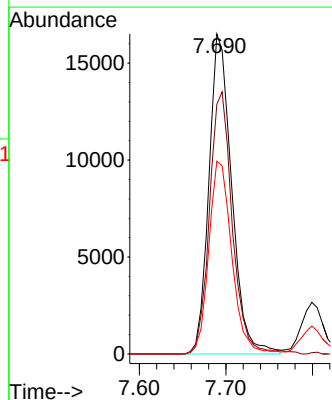
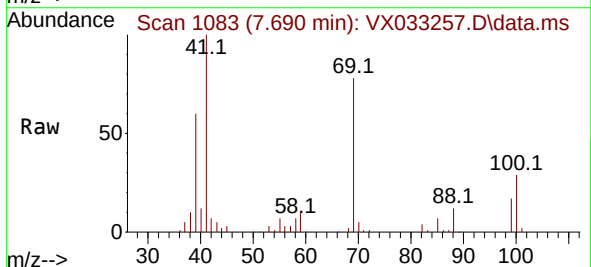
Manual Integrations
APPROVED

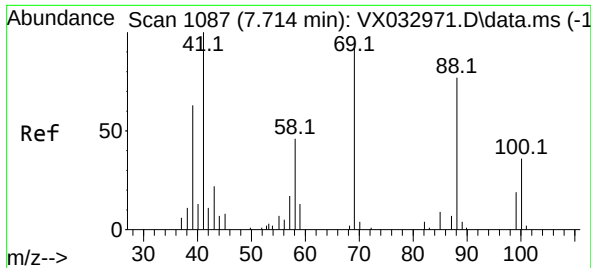
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#48
Methyl methacrylate
Concen: 19.942 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 41 Resp: 30138
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 61.2 51.9 77.9





#49

1,4-Dioxane

Concen: 462.841 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 88 Resp: 12870

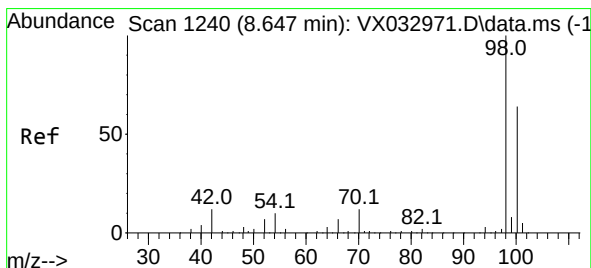
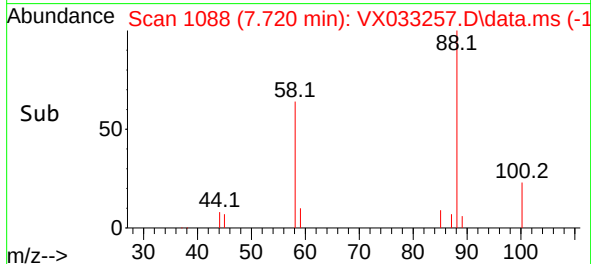
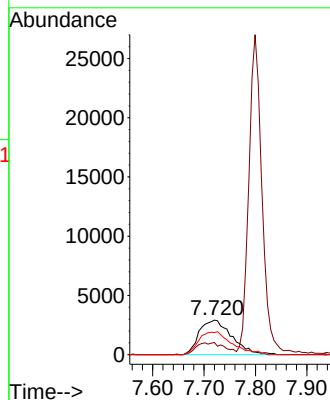
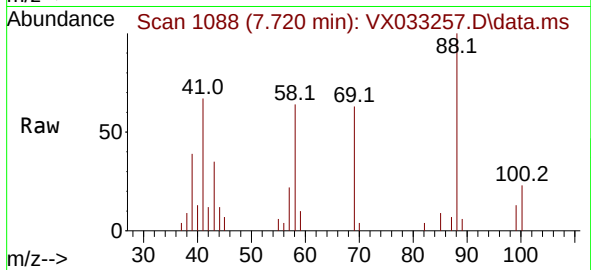
Ion	Ratio	Lower	Upper
88	100		
43	30.6	26.6	39.8
58	67.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#50

Toluene-d8

Concen: 40.994 ug/l

RT: 8.647 min Scan# 1240

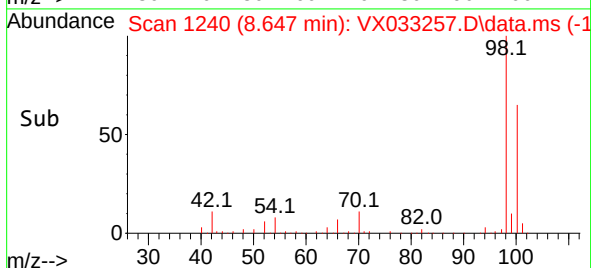
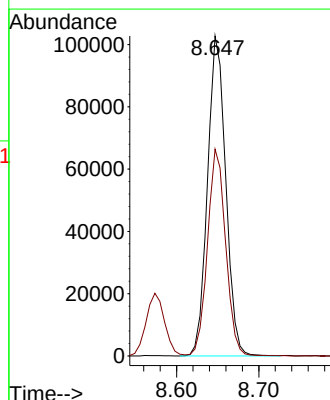
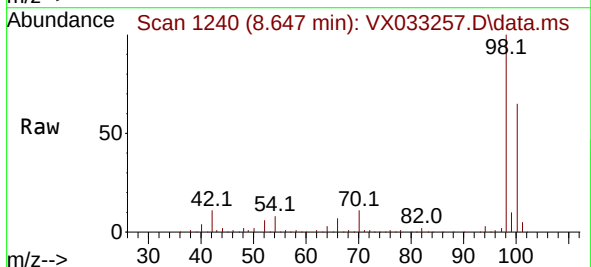
Delta R.T. -0.006 min

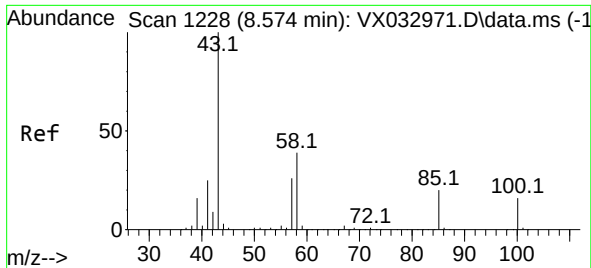
Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion: 98 Resp: 158457

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





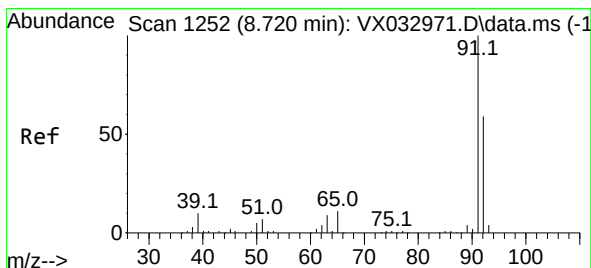
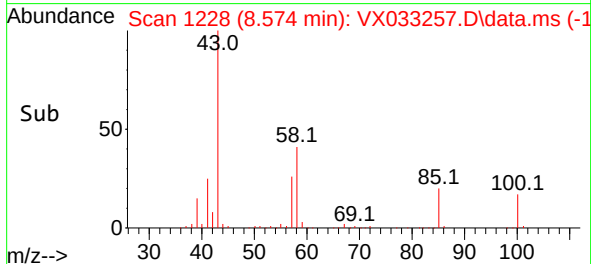
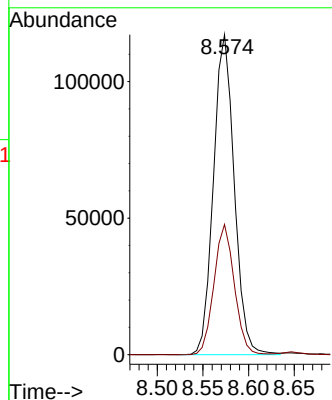
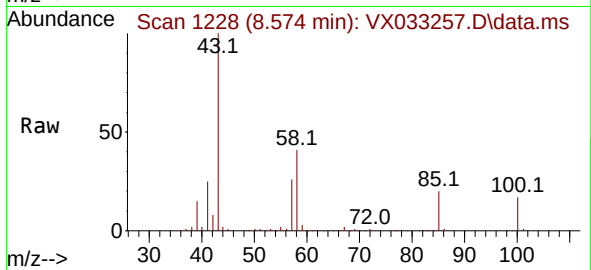
#51
4-Methyl-2-Pentanone
Concen: 102.235 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 43 Resp: 18522
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

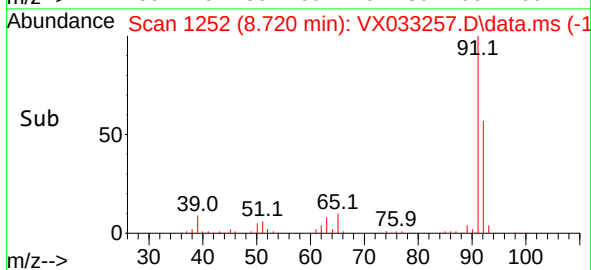
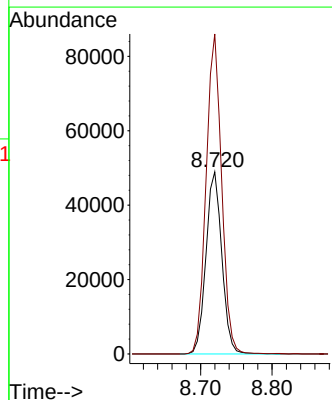
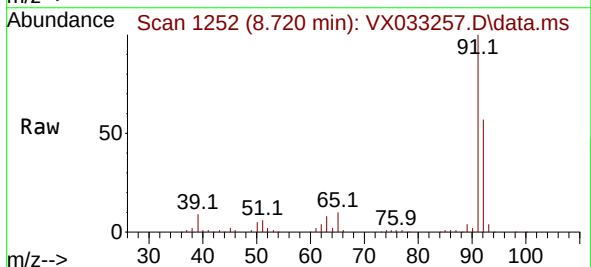
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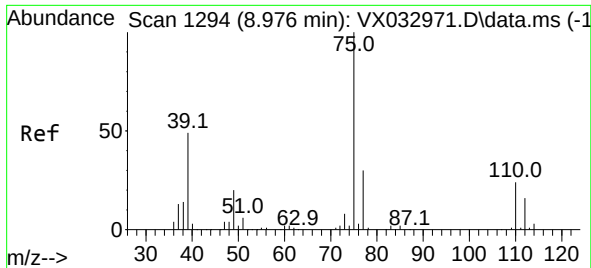
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#52
Toluene
Concen: 20.090 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 92 Resp: 75409
Ion Ratio Lower Upper
92 100
91 171.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.496 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 75 Resp: 42352

Ion Ratio Lower Upper

75 100

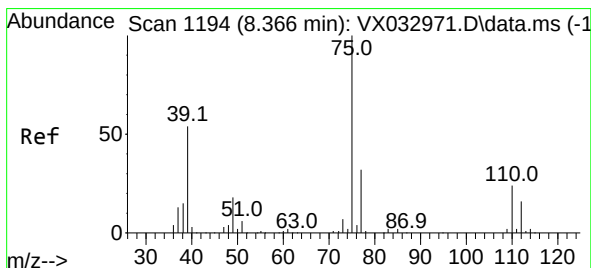
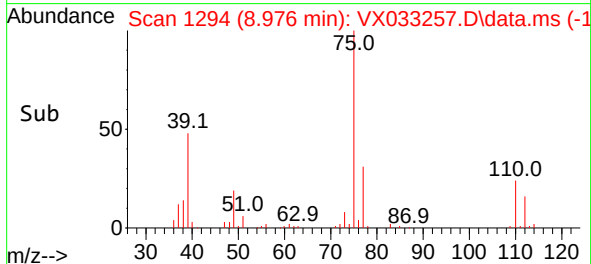
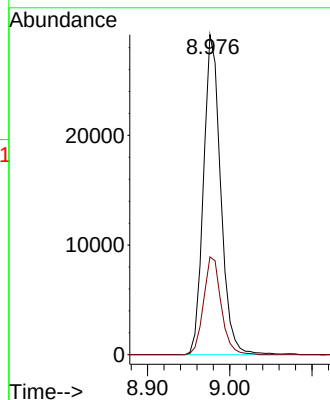
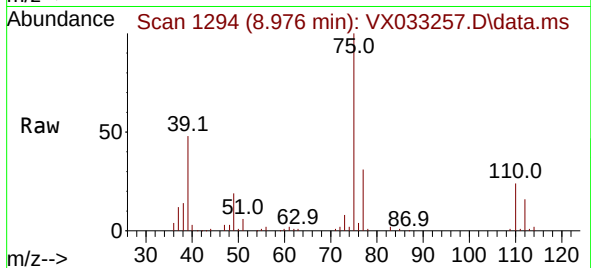
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.352 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

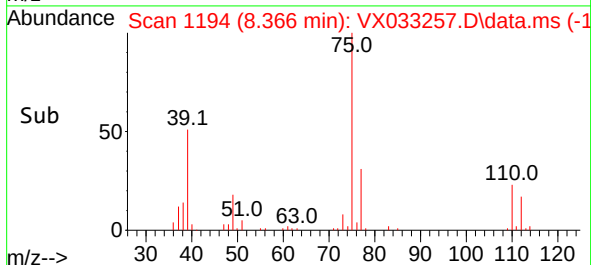
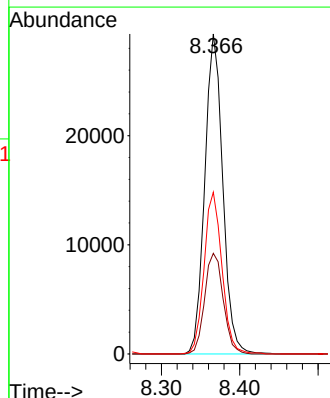
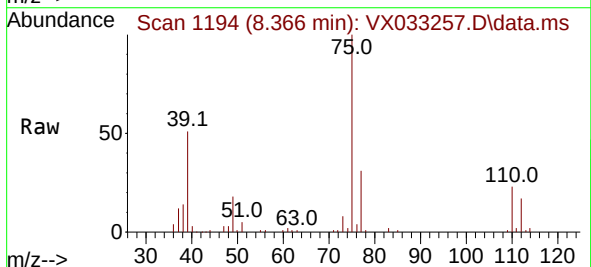
Tgt Ion: 75 Resp: 46643

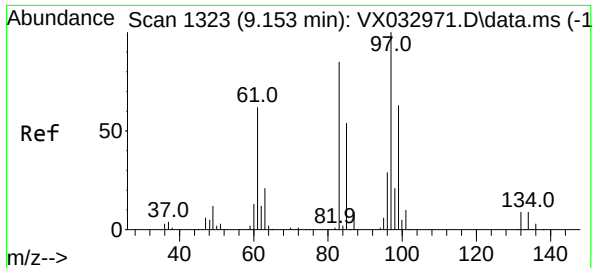
Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

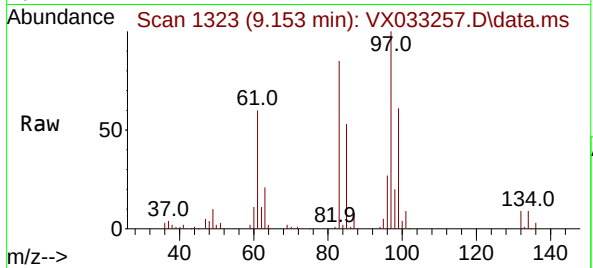
39 50.6 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.402 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

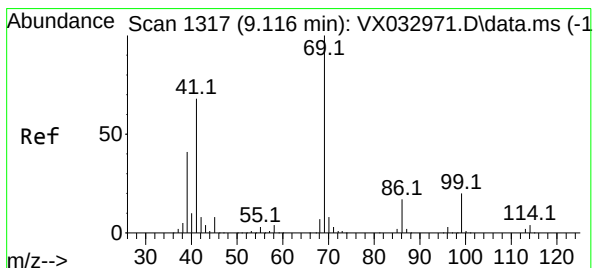
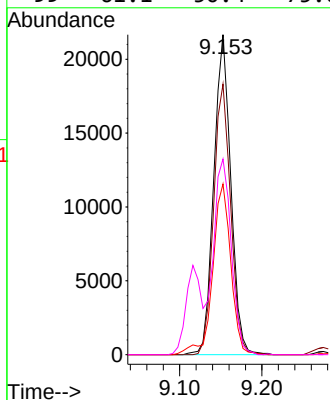
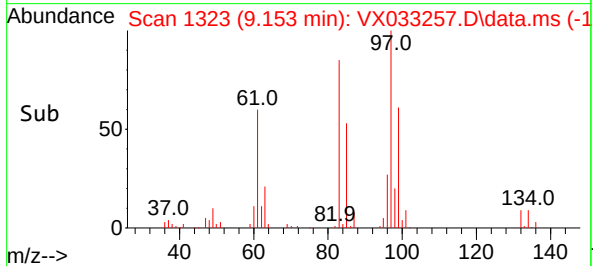
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:	97	Resp:	31178
Ion Ratio	100	Lower	Upper
97	100		
83	84.6	68.1	102.1
85	53.4	43.3	64.9
99	61.1	50.4	75.6

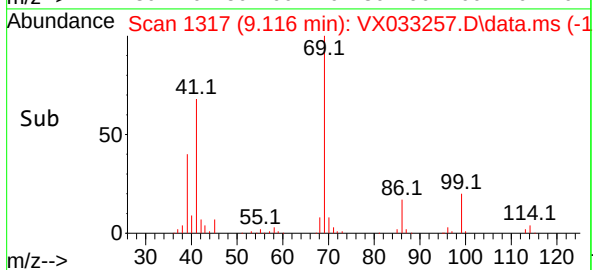
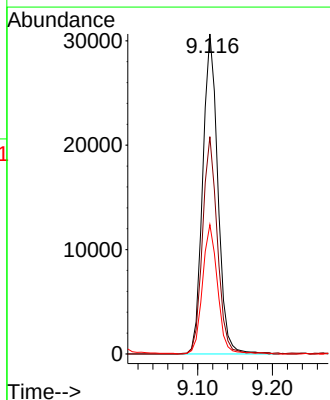
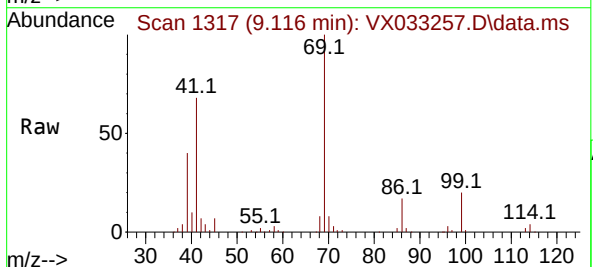
Manual Integrations
APPROVED

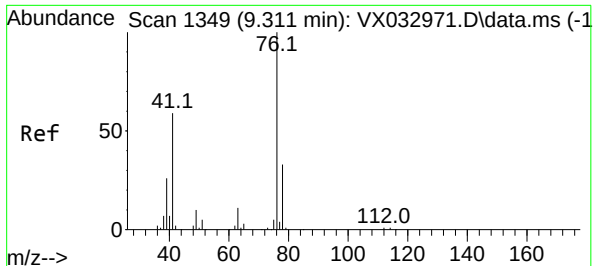
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#56
Ethyl methacrylate
Concen: 20.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:	69	Resp:	43088
Ion Ratio	100	Lower	Upper
69	100		
41	66.9	54.3	81.5
39	40.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.668 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 76 Resp: 50990

Ion Ratio Lower Upper

76 100

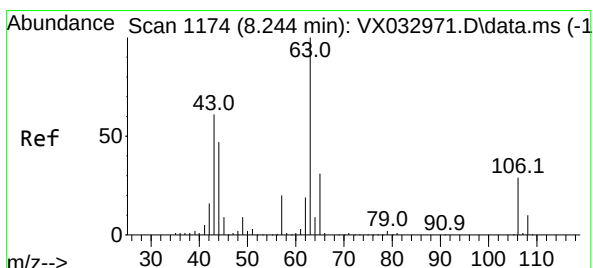
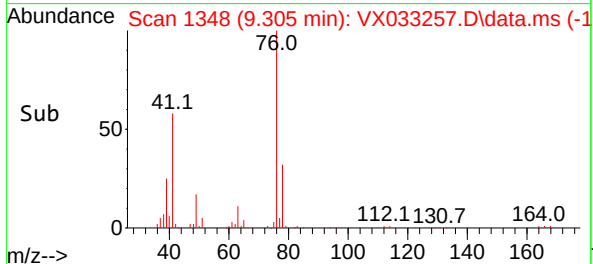
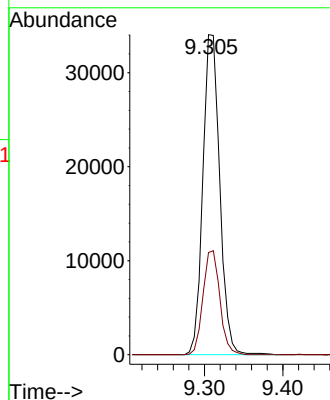
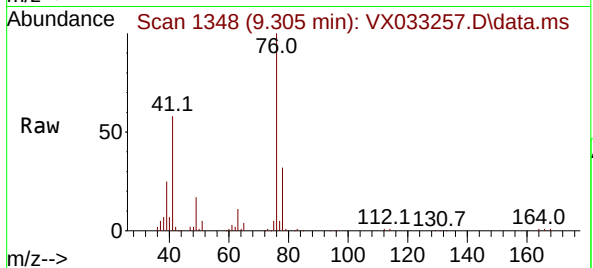
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.524 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033257.D

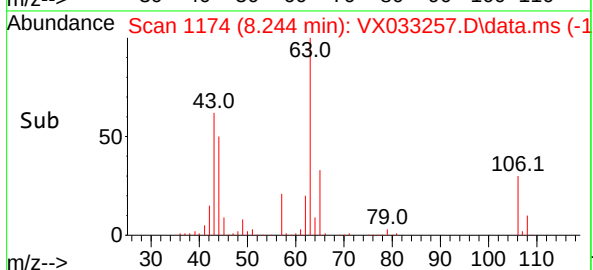
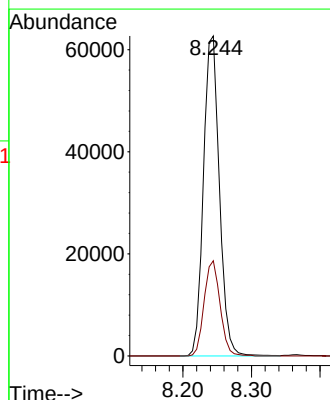
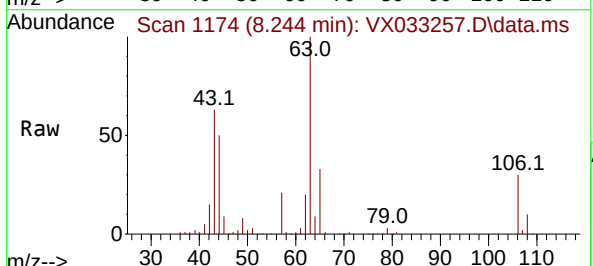
Acq: 06 Dec 2022 13:10

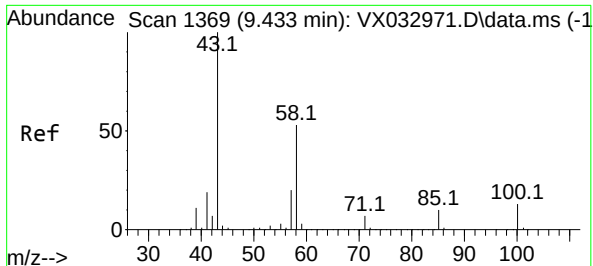
Tgt Ion: 63 Resp: 101509

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 102.822 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 43 Resp: 13761

Ion Ratio Lower Upper

43 100

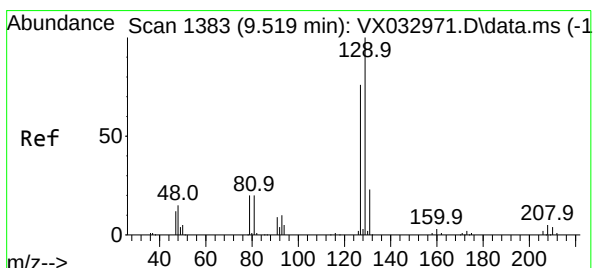
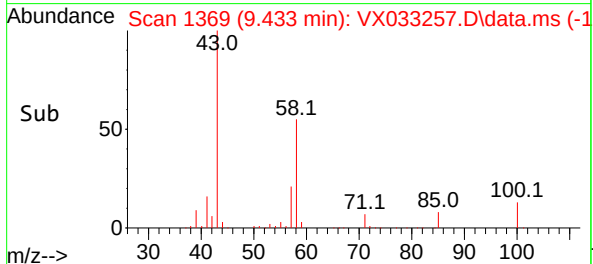
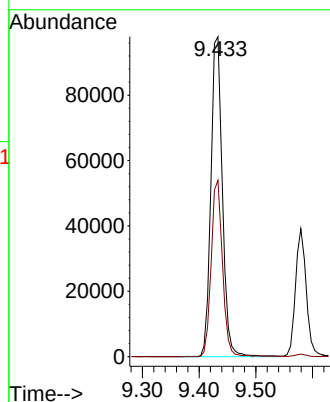
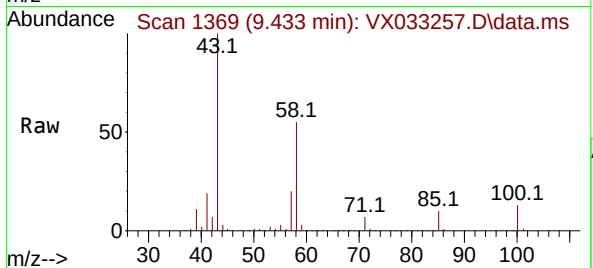
58 54.3 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#60

Dibromochloromethane

Concen: 21.694 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033257.D

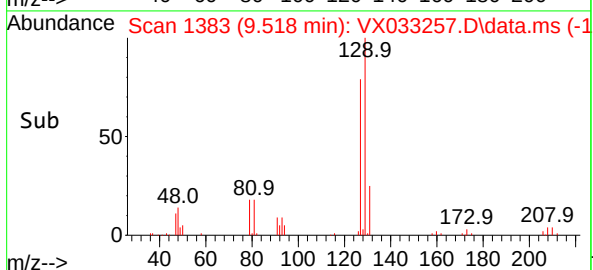
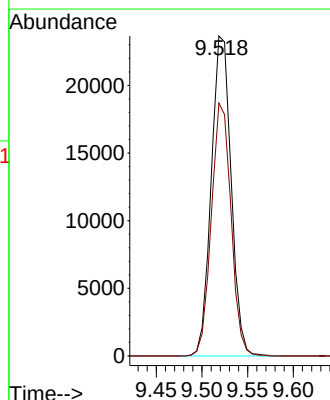
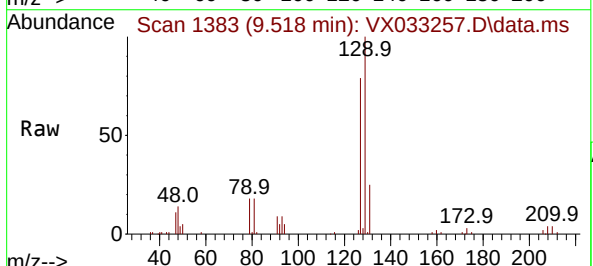
Acq: 06 Dec 2022 13:10

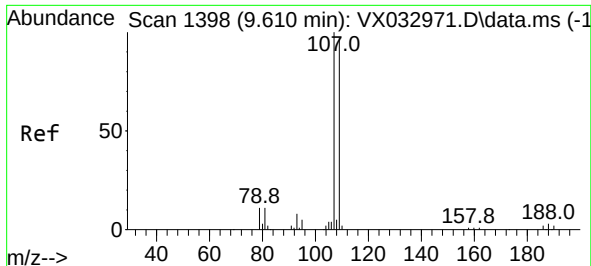
Tgt Ion:129 Resp: 35693

Ion Ratio Lower Upper

129 100

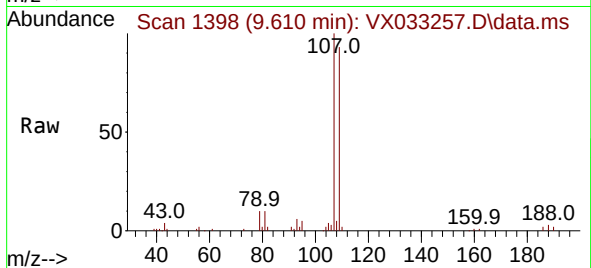
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

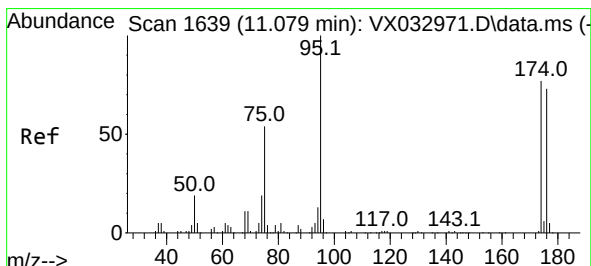
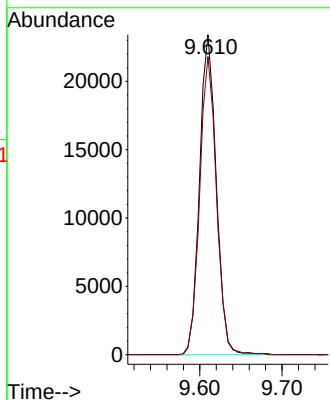
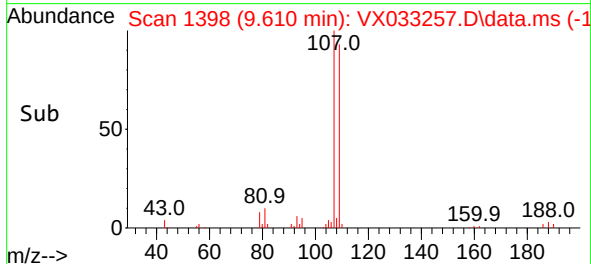
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



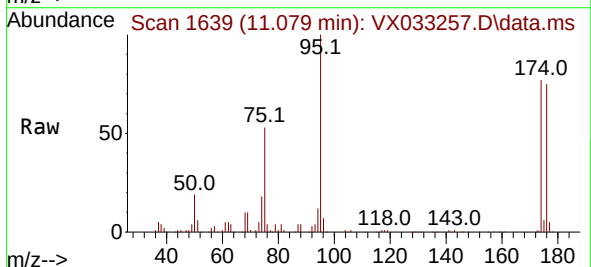
Tgt Ion:107 Resp: 33036
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

Manual Integrations
APPROVED

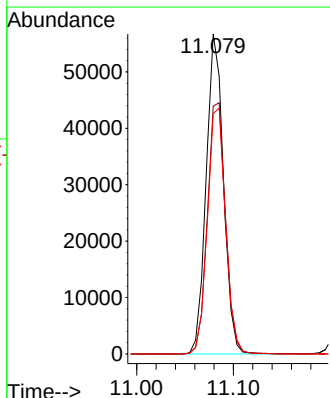
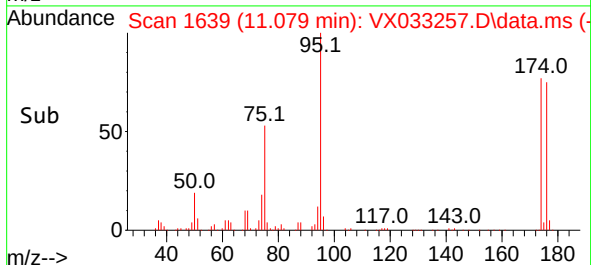
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

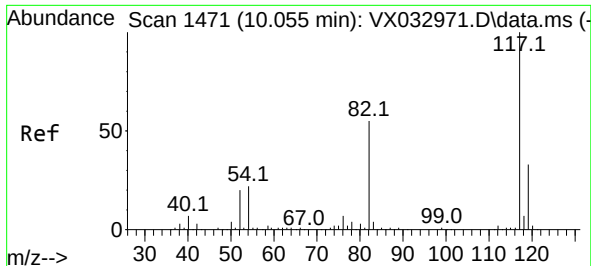


#62
4-Bromofluorobenzene
Concen: 42.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



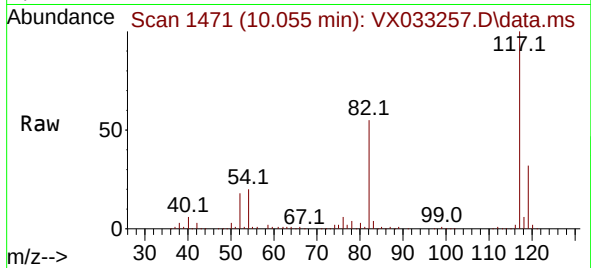
Tgt Ion: 95 Resp: 70497
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

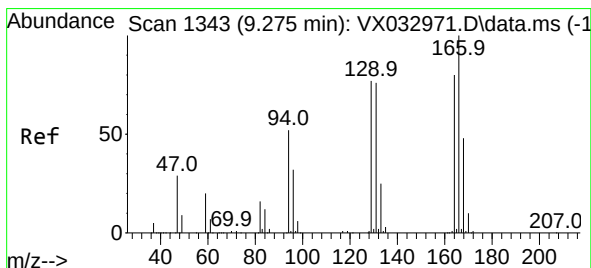
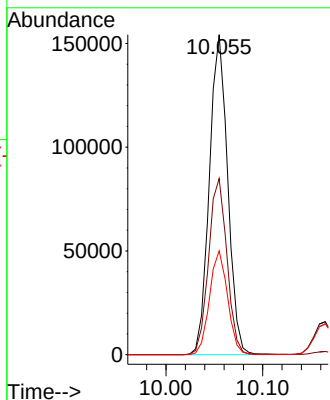
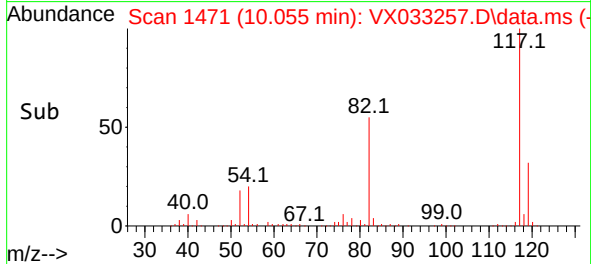
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:117 Resp: 20327
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 25.7 38.5

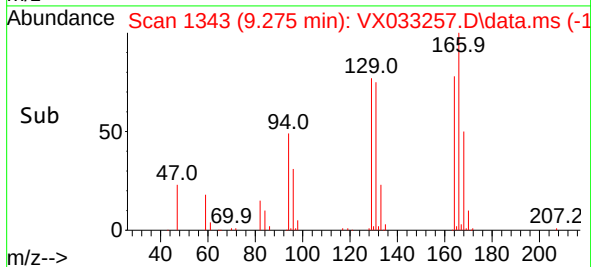
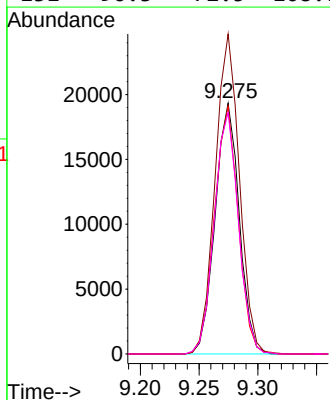
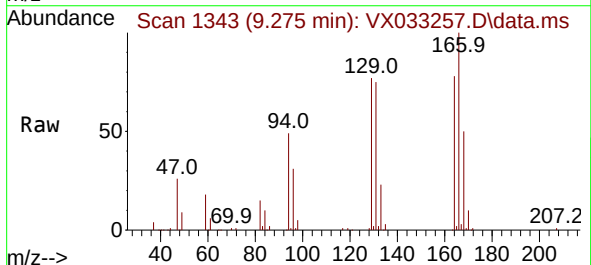
Manual Integrations
APPROVED

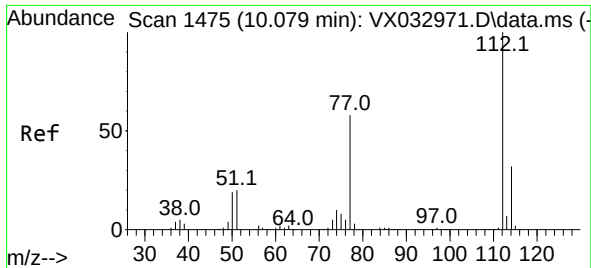
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#64
Tetrachloroethene
Concen: 19.147 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:164 Resp: 27550
Ion Ratio Lower Upper
164 100
166 127.6 105.4 158.2
129 98.7 78.2 117.2
131 96.3 72.5 108.7





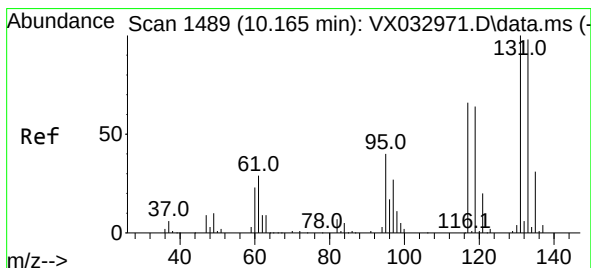
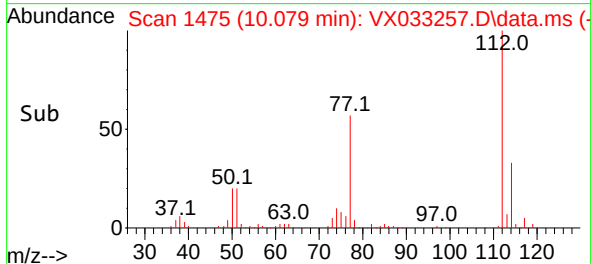
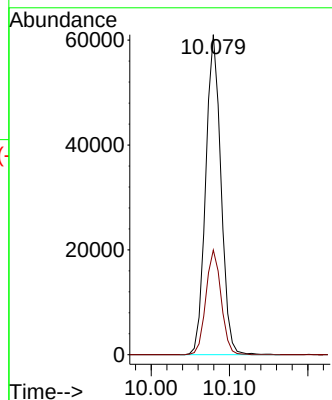
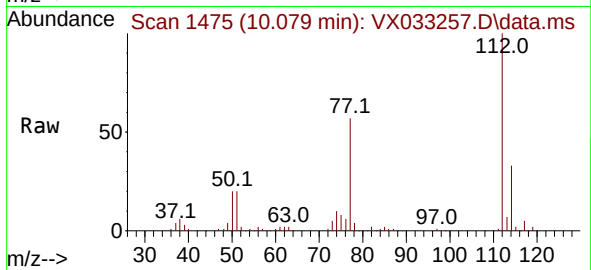
#65
Chlorobenzene
Concen: 20.288 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:112 Resp: 8222
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

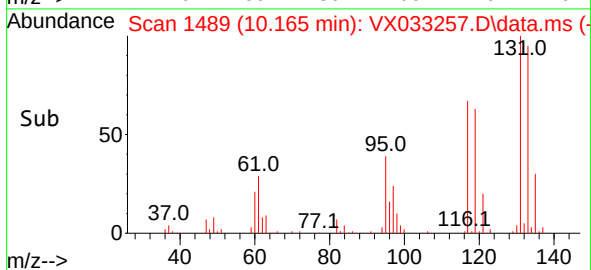
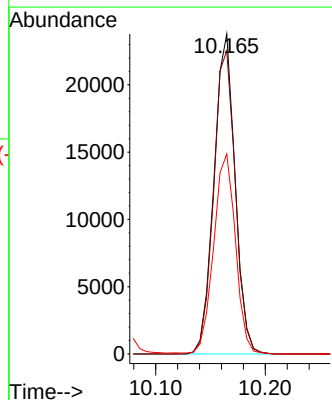
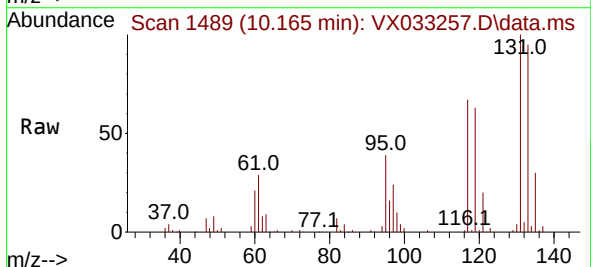
Manual Integrations
APPROVED

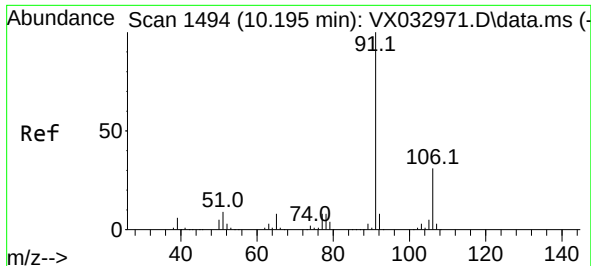
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:131 Resp: 31849
Ion Ratio Lower Upper
131 100
133 97.0 47.6 142.9
119 64.7 32.4 97.0





#67

Ethyl Benzene

Concen: 20.786 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 91 Resp: 14942

Ion Ratio Lower Upper

91 100

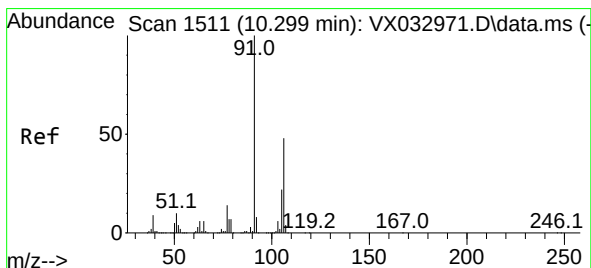
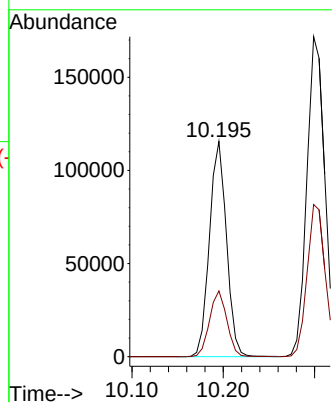
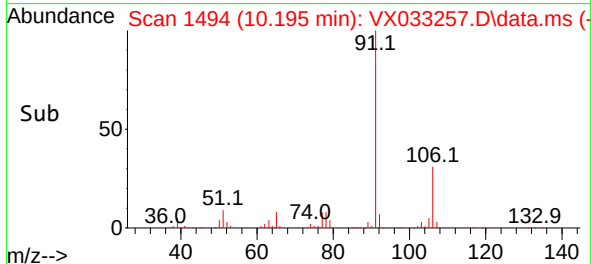
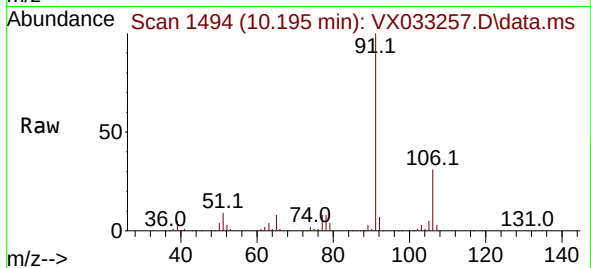
106 30.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#68

m/p-Xylenes

Concen: 40.165 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033257.D

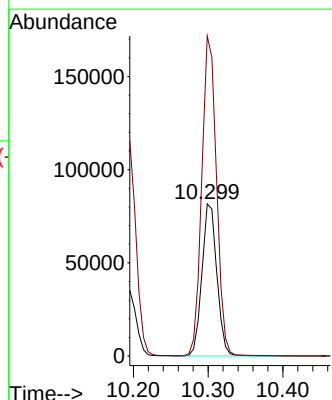
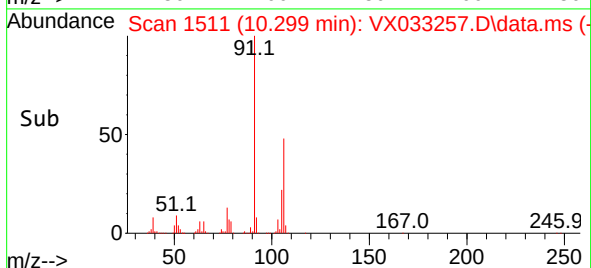
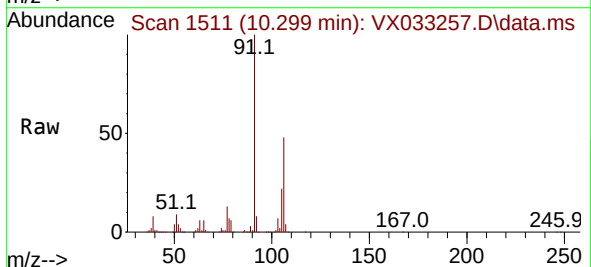
Acq: 06 Dec 2022 13:10

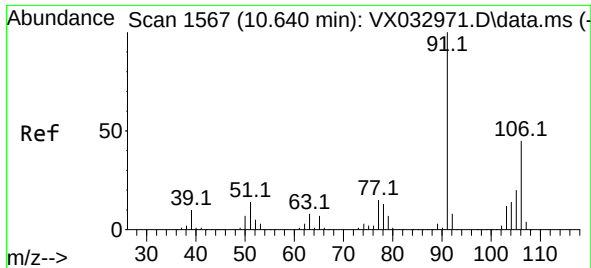
Tgt Ion:106 Resp: 113070

Ion Ratio Lower Upper

106 100

91 208.4 164.5 246.7





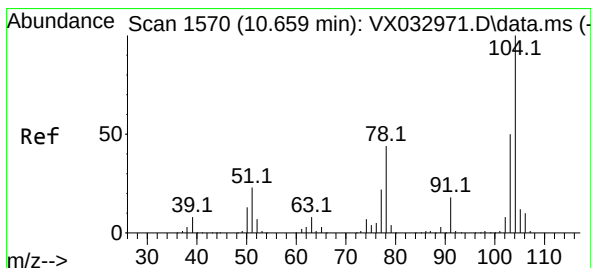
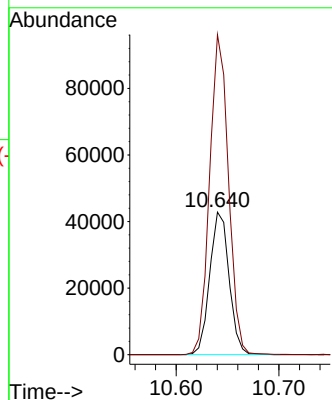
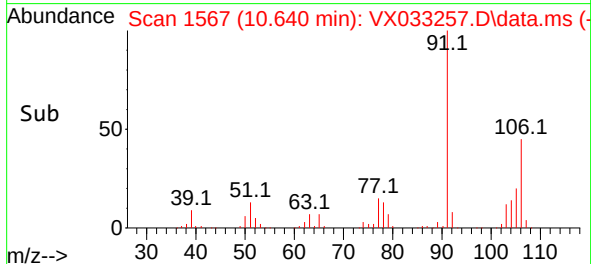
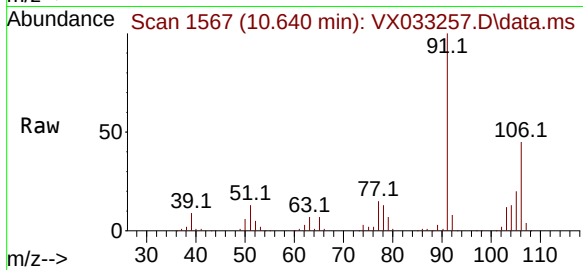
#69
o-Xylene
Concen: 20.560 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:106 Resp: 56000
Ion Ratio Lower Upper
106 100
91 218.6 109.2 327.6

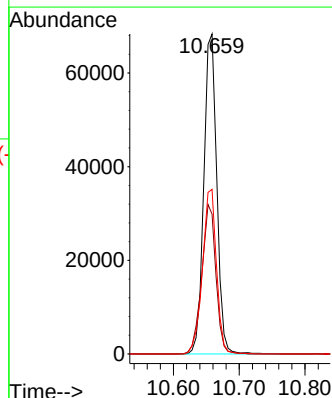
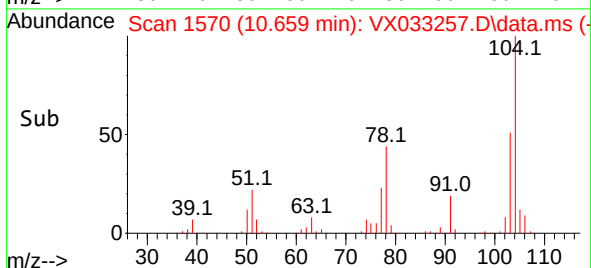
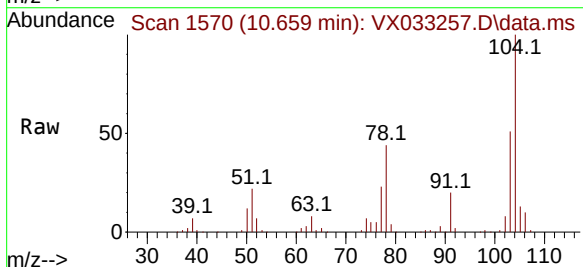
Manual Integrations
APPROVED

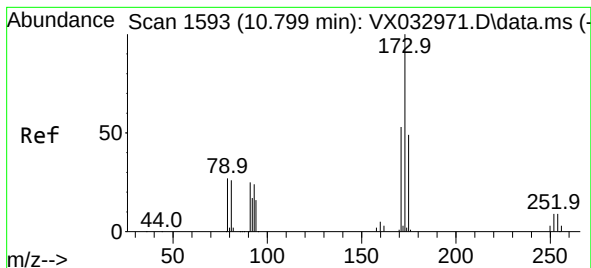
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#70
Styrene
Concen: 21.044 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:104 Resp: 93776
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 22.766 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

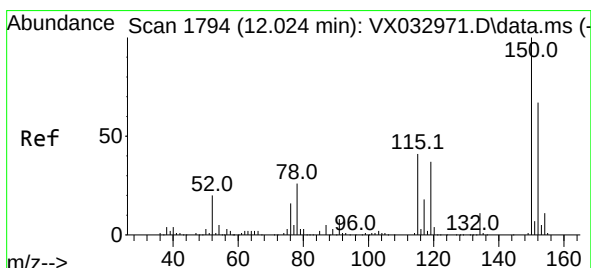
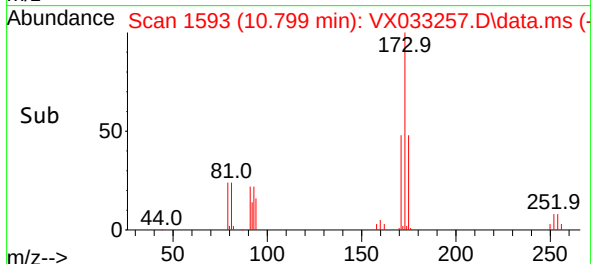
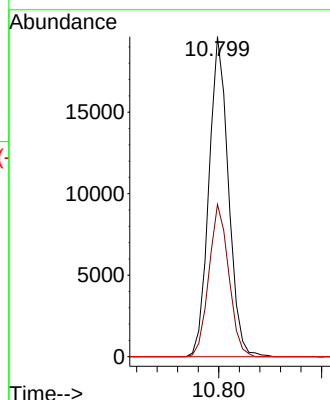
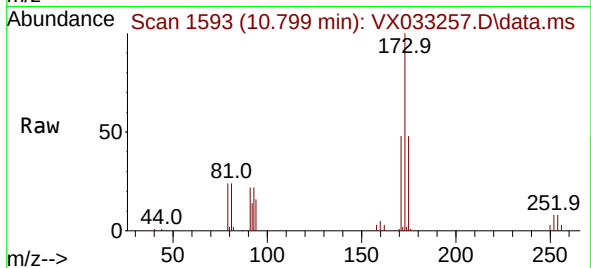
Tgt Ion:173	Resp:	25920
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

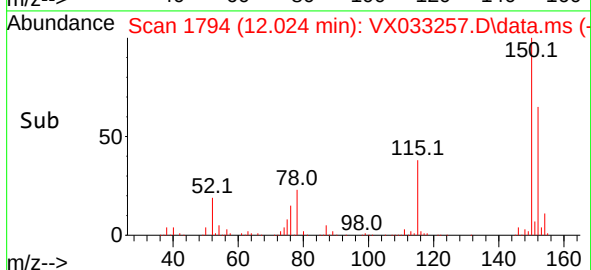
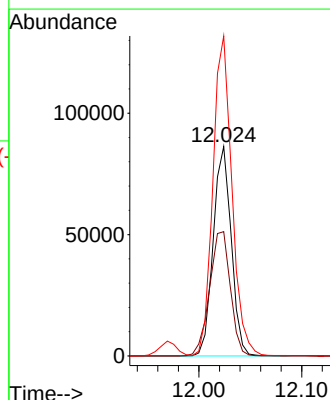
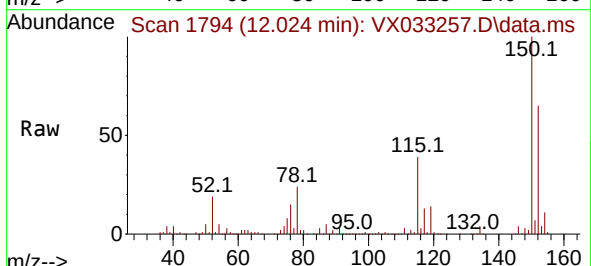
RT: 12.024 min Scan# 1794

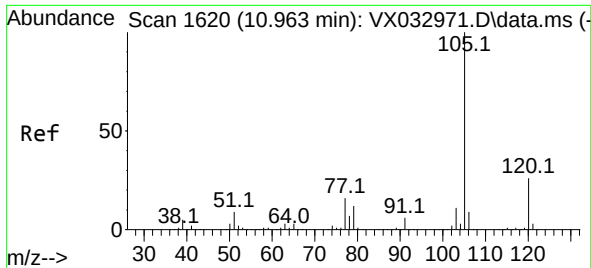
Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion:152	Resp:	104794
Ion Ratio	Lower	Upper
152	100	
115	68.5	44.0 132.0
150	161.8	0.0 351.8





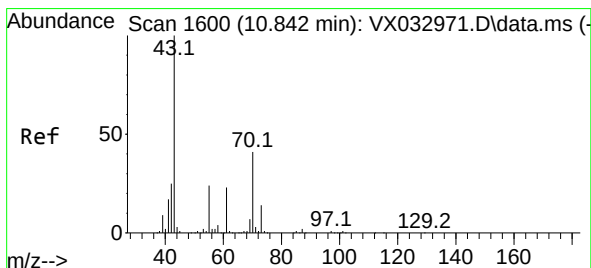
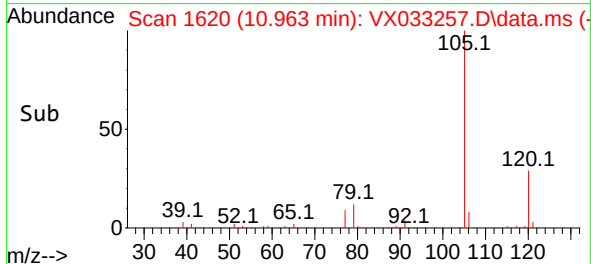
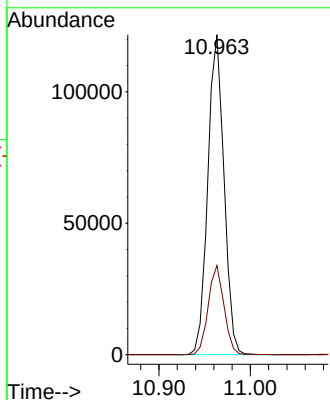
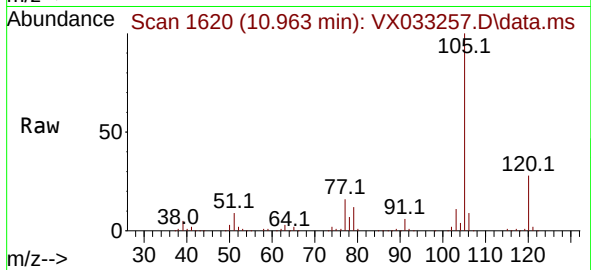
#73
Isopropylbenzene
Concen: 19.903 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:105 Resp: 149040
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3

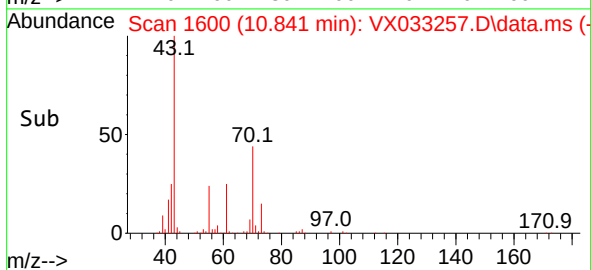
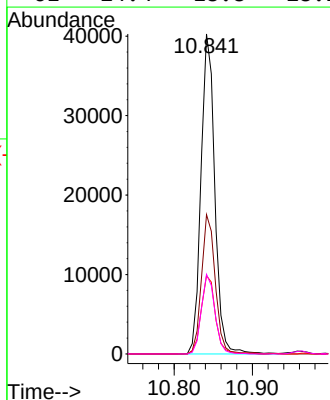
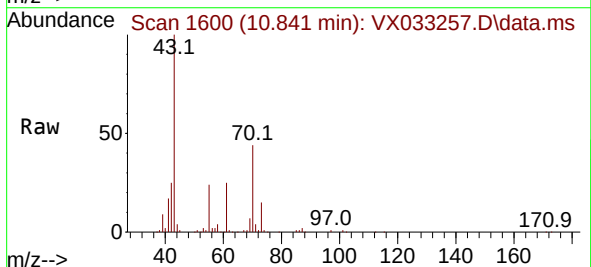
Manual Integrations
APPROVED

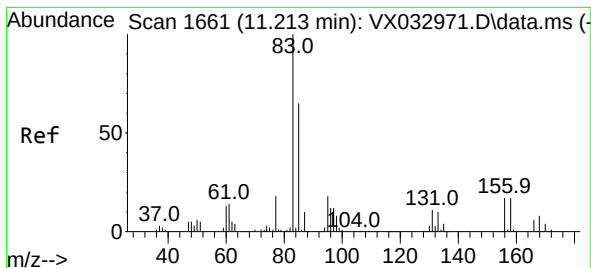
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#74
N-ethyl acetate
Concen: 19.387 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

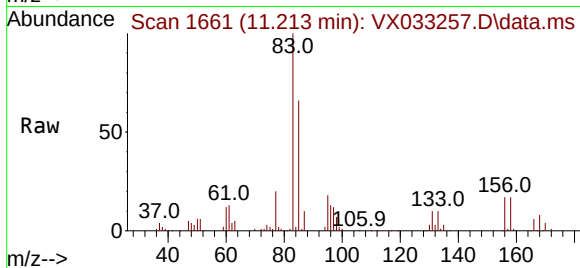
Tgt Ion: 43 Resp: 49388
Ion Ratio Lower Upper
43 100
70 43.4 33.6 50.4
55 25.2 19.4 29.2
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.380 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

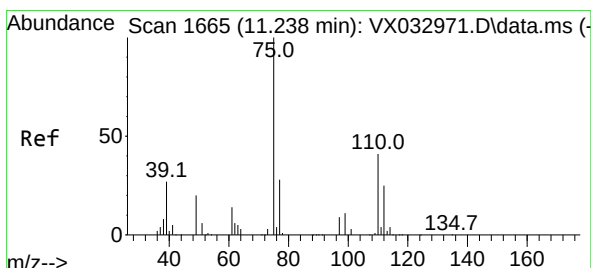
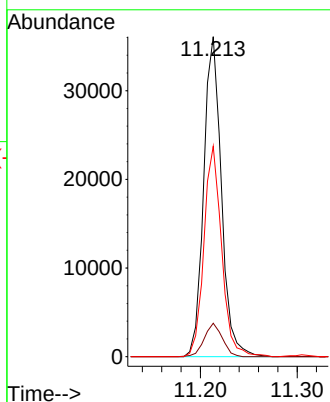
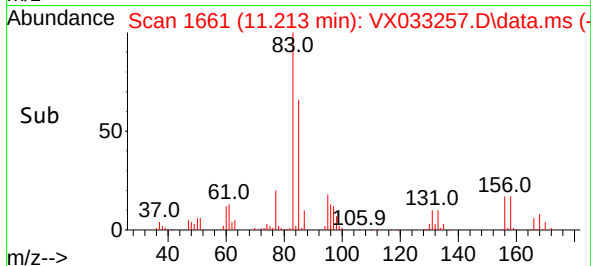
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



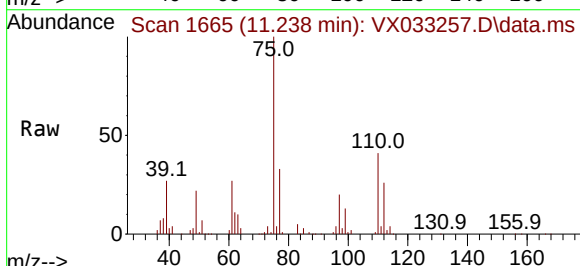
Tgt Ion: 83 Resp: 4606
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.9 31.9 95.9

Manual Integrations
APPROVED

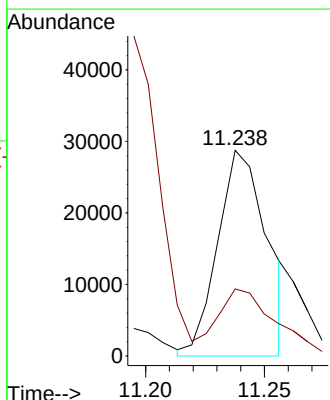
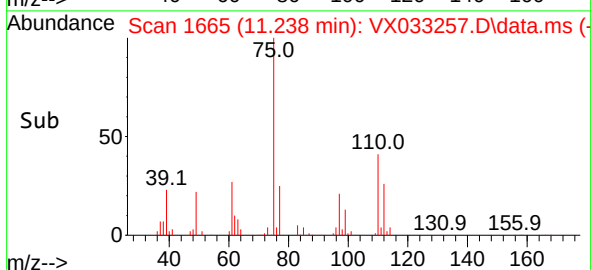
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

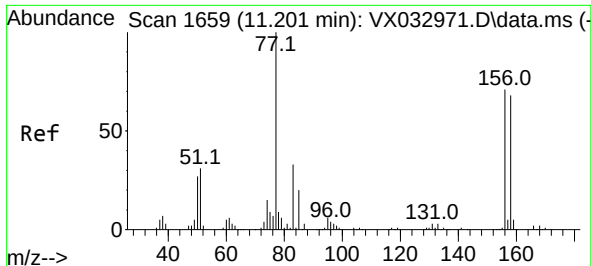


#76
1,2,3-Trichloropropane
Concen: 20.817 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



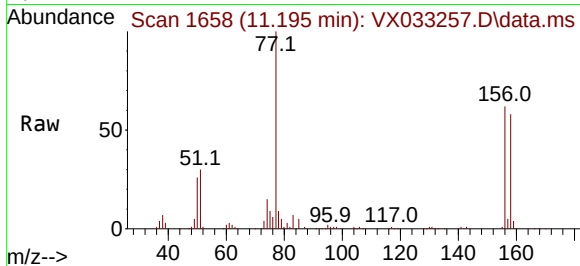
Tgt Ion: 75 Resp: 41315
Ion Ratio Lower Upper
75 100
77 39.2 20.0 60.0





#77
Bromobenzene
Concen: 20.068 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

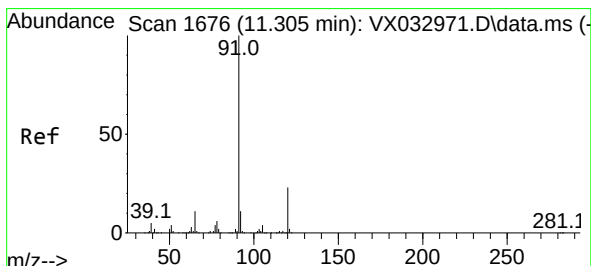
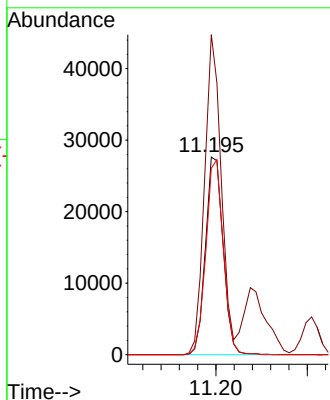
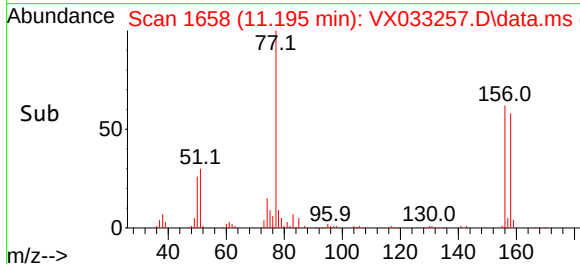
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



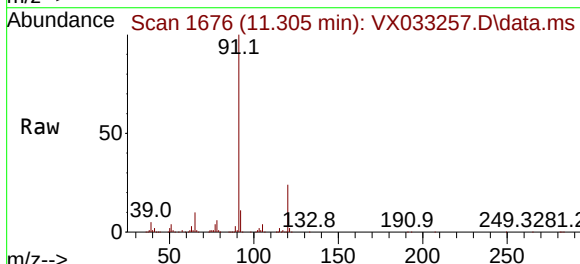
Tgt Ion:156 Resp: 36958
Ion Ratio Lower Upper
156 100
77 152.1 76.1 228.4
158 97.4 48.8 146.3

Manual Integrations
APPROVED

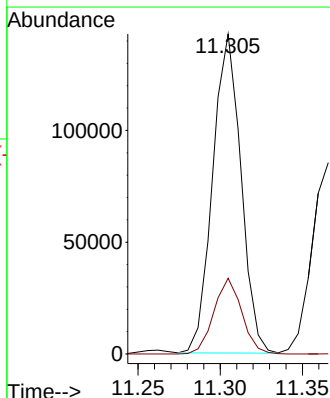
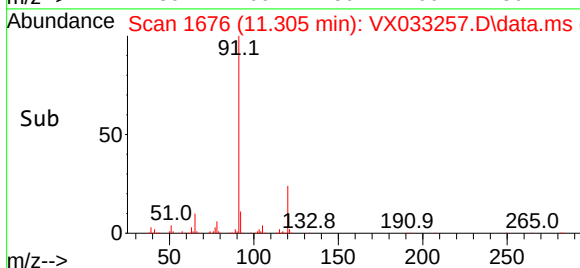
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

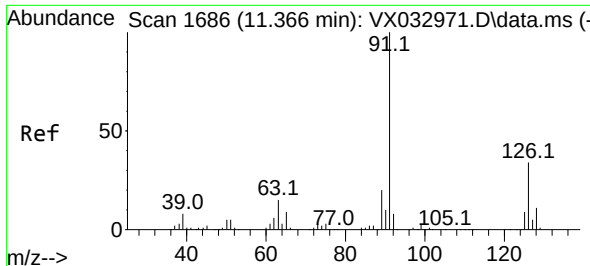


#78
n-propylbenzene
Concen: 19.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



Tgt Ion: 91 Resp: 170575
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





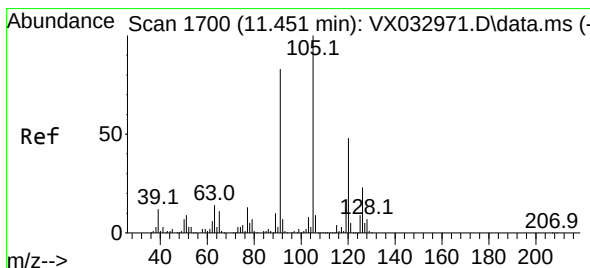
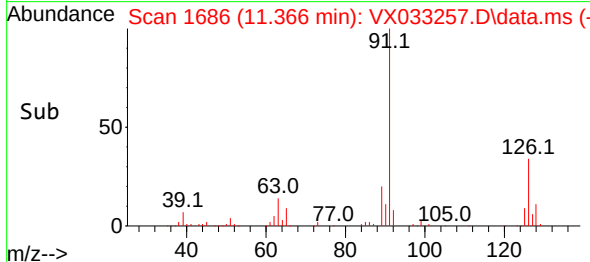
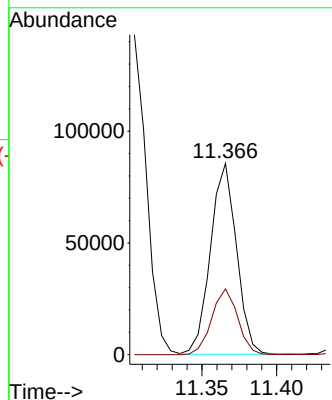
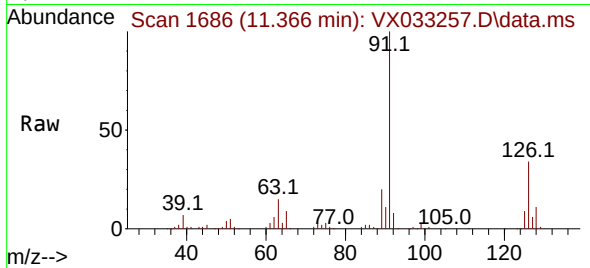
#79
2-Chlorotoluene
Concen: 19.857 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 91 Resp: 103259
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

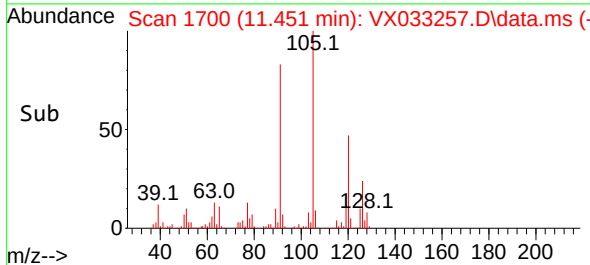
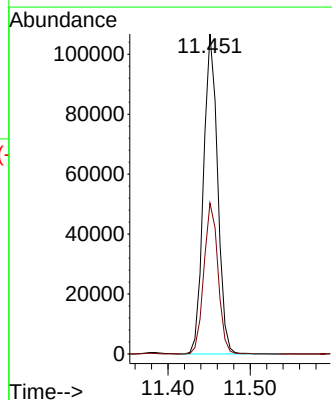
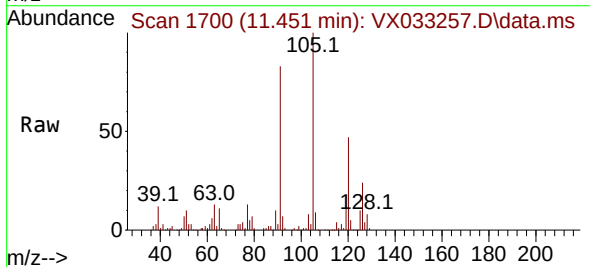
Manual Integrations
APPROVED

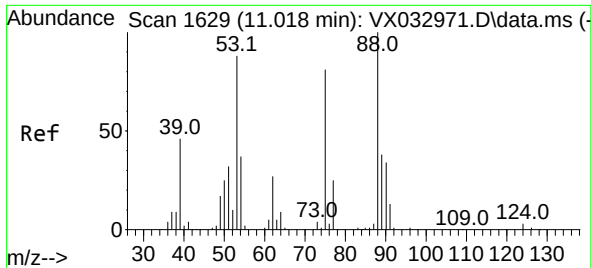
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:105 Resp: 127180
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





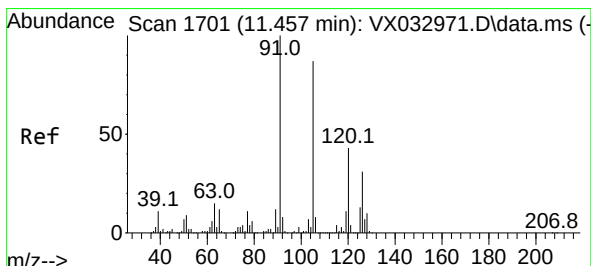
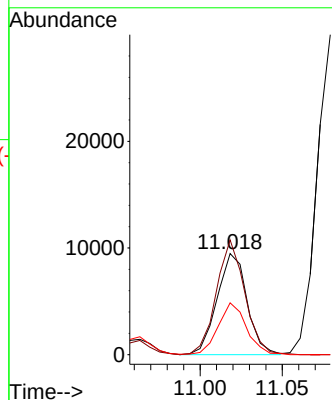
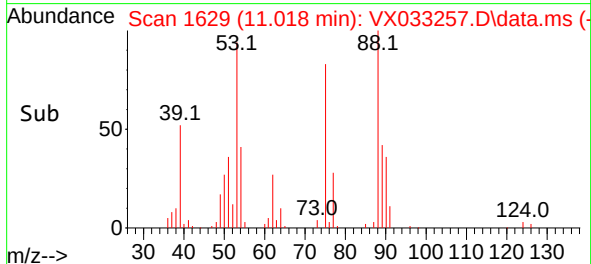
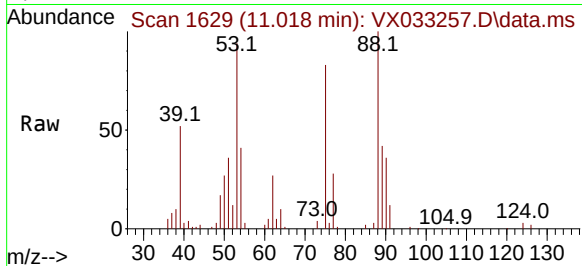
#81
trans-1,4-Dichloro-2-butene
Concen: 19.655 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 75 Resp: 1200
Ion Ratio Lower Upper
75 100
53 108.0 86.9 130.3
89 48.6 38.3 57.5

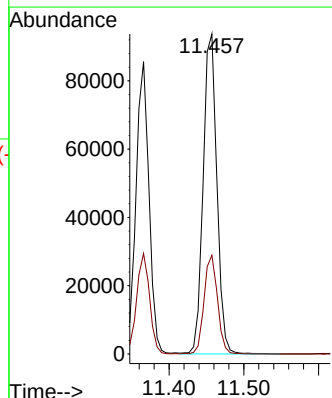
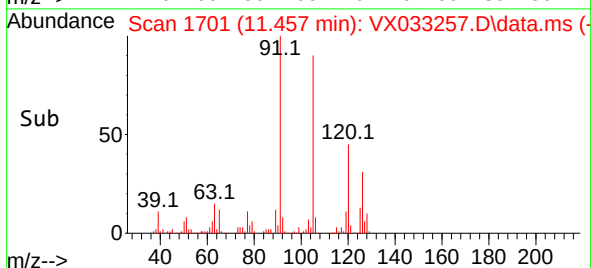
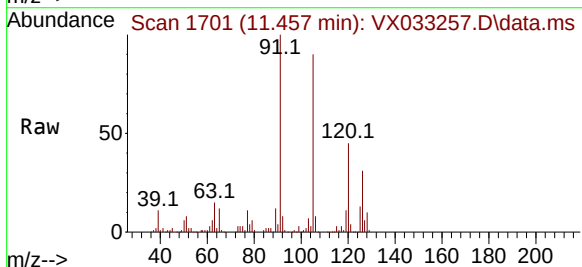
Manual Integrations
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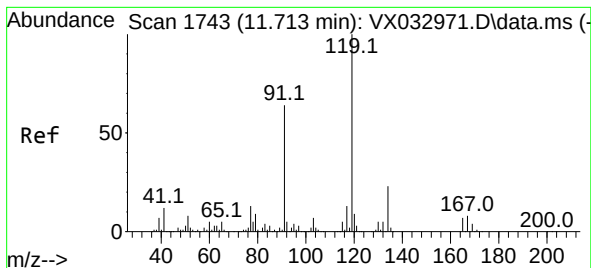
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#82
4-Chlorotoluene
Concen: 19.612 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 91 Resp: 119514
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.423 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion:119 Resp: 12789

Ion Ratio Lower Upper

119 100

91 57.8 29.4 88.2

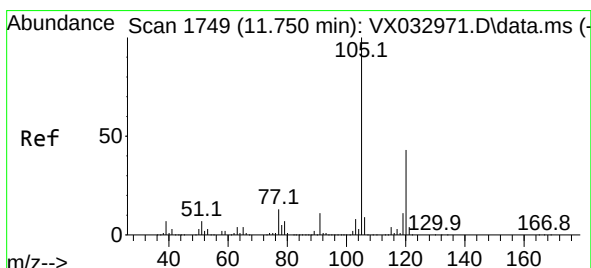
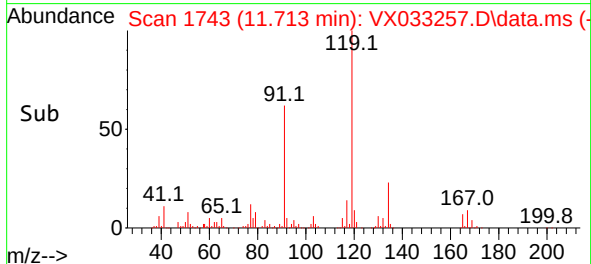
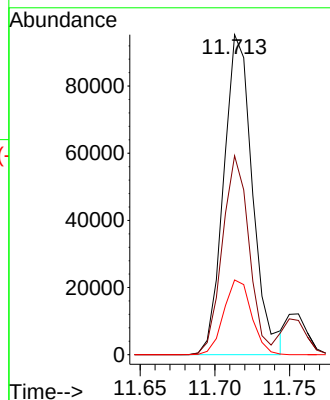
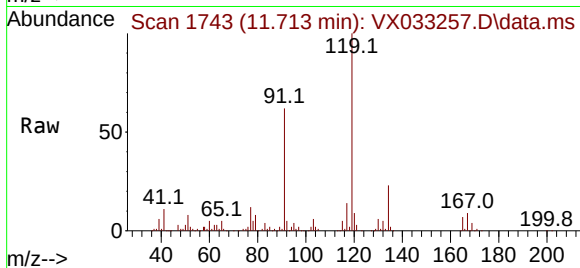
134 22.6 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.314 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033257.D

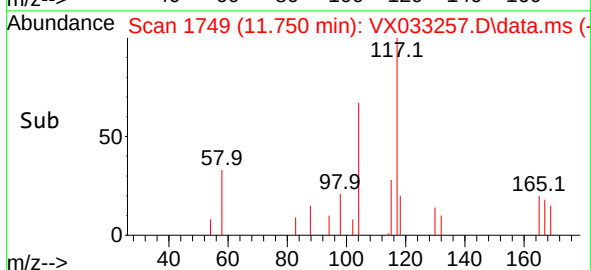
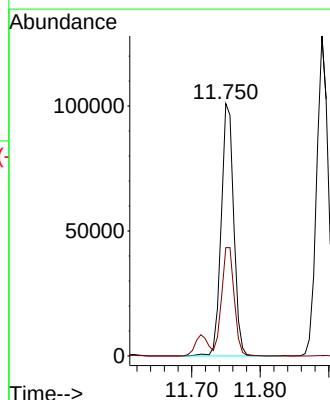
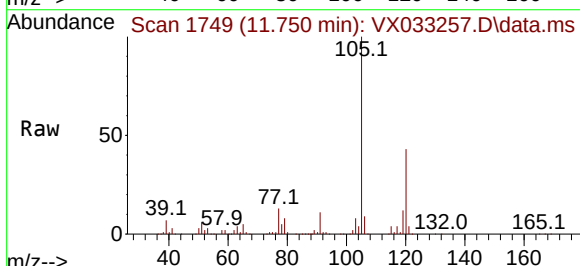
Acq: 06 Dec 2022 13:10

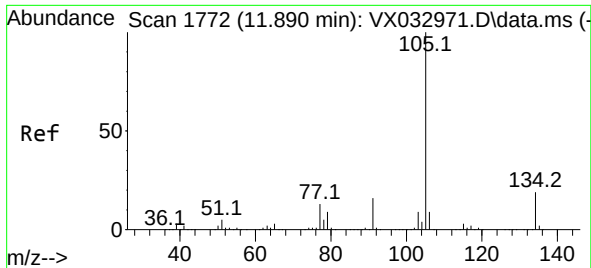
Tgt Ion:105 Resp: 127421

Ion Ratio Lower Upper

105 100

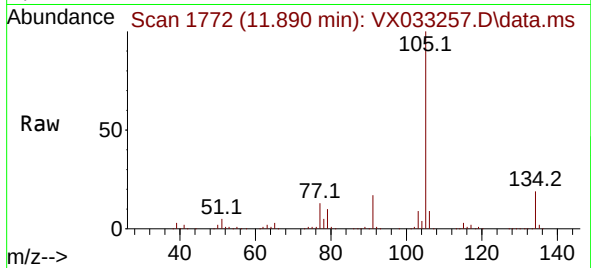
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

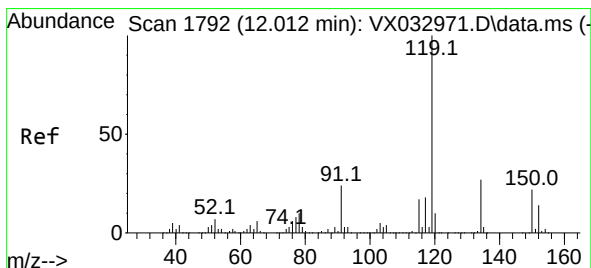
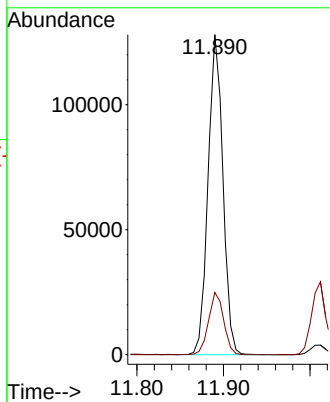
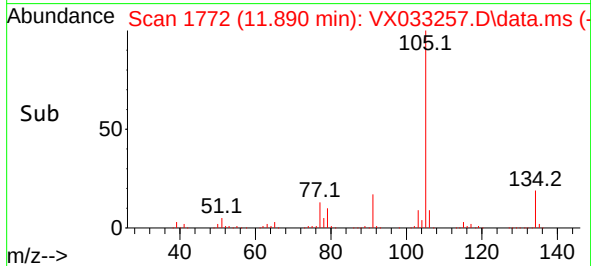
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01



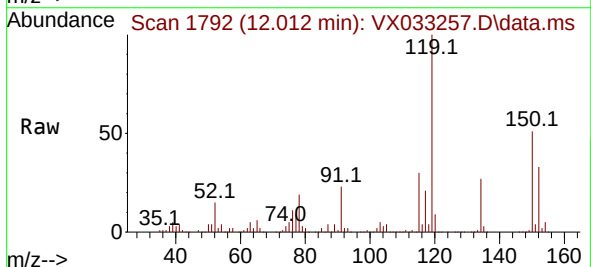
Tgt Ion:105 Resp: 152210
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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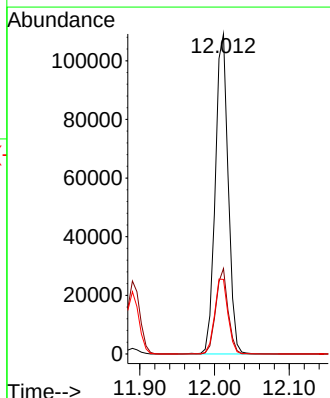
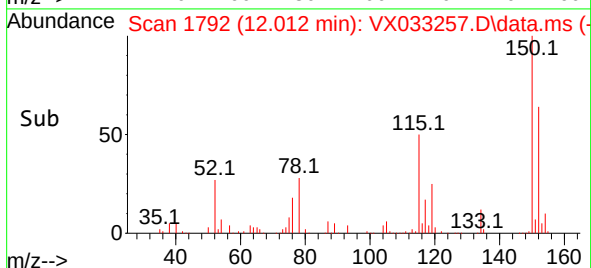
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

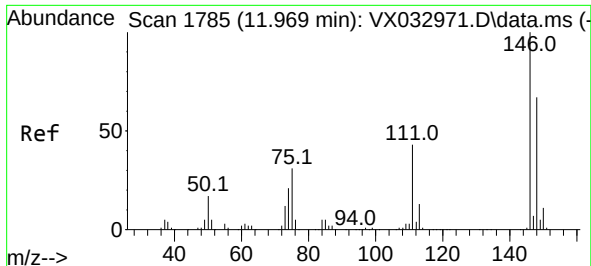


#86
 p-Isopropyltoluene
 Concen: 20.644 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10



Tgt Ion:119 Resp: 131032
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.879 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

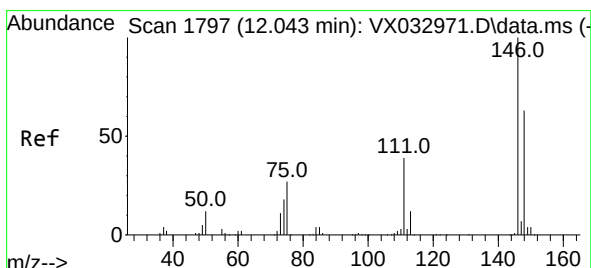
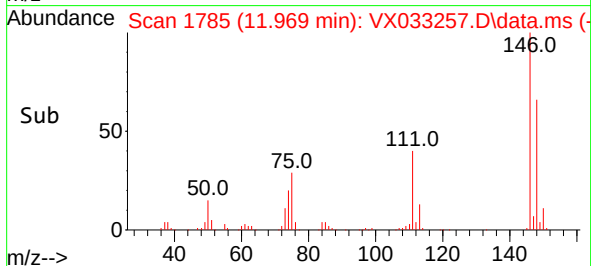
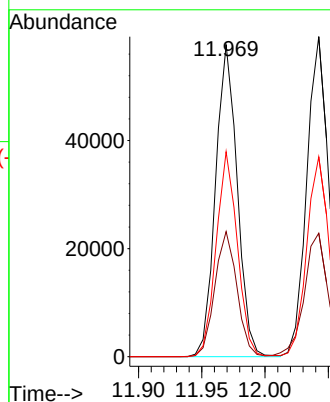
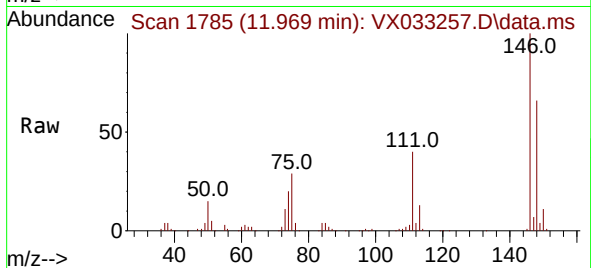
Tgt Ion:146 Resp: 6866
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.8
 148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#88

1,4-Dichlorobenzene

Concen: 20.028 ug/l

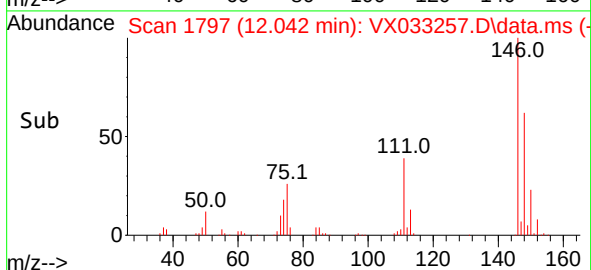
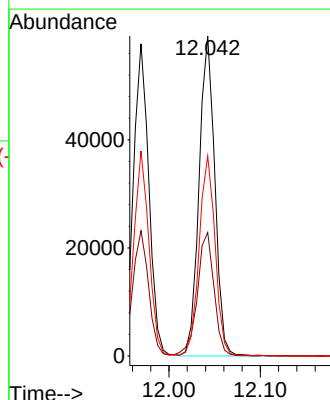
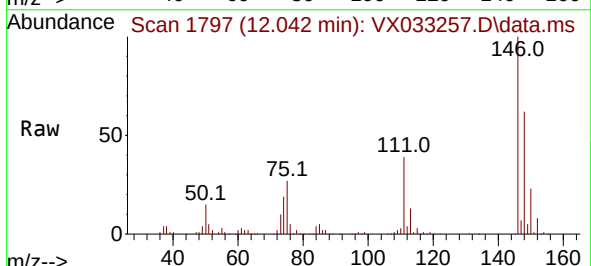
RT: 12.042 min Scan# 1797

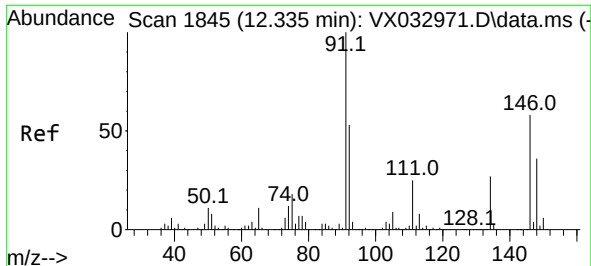
Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

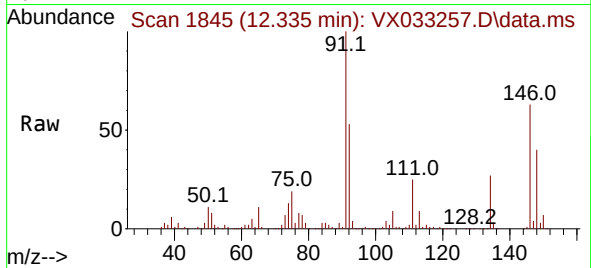
Tgt Ion:146 Resp: 70855
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.5 61.6
 148 63.6 32.2 96.6





#89
n-Butylbenzene
Concen: 19.639 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

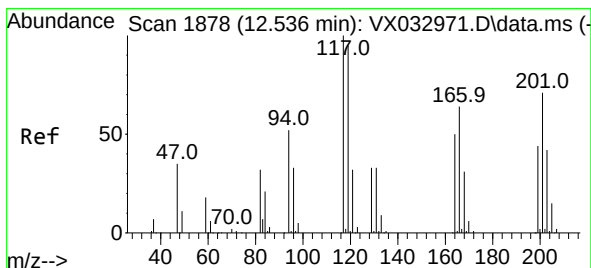
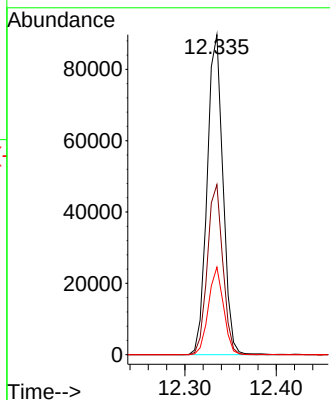
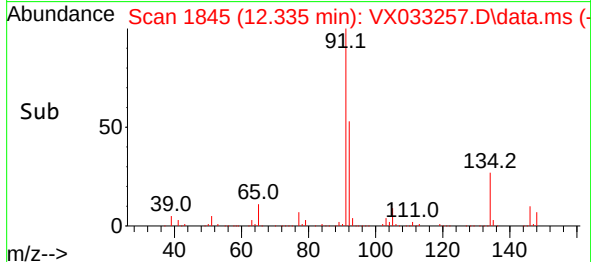
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 91 Resp: 10738
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 26.1 12.9 38.6

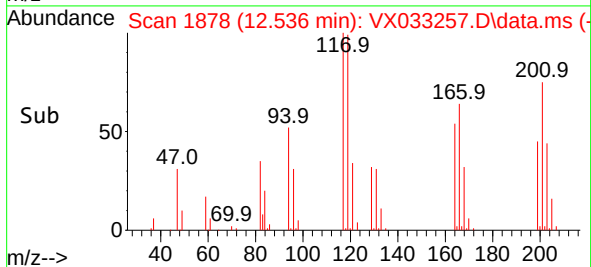
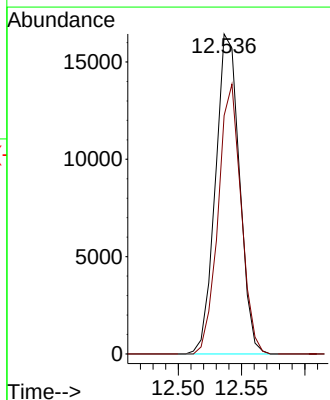
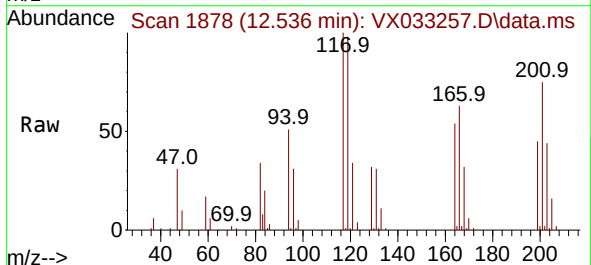
Manual Integrations
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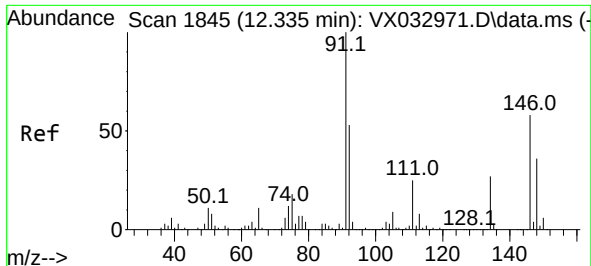
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#90
Hexachloroethane
Concen: 20.779 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

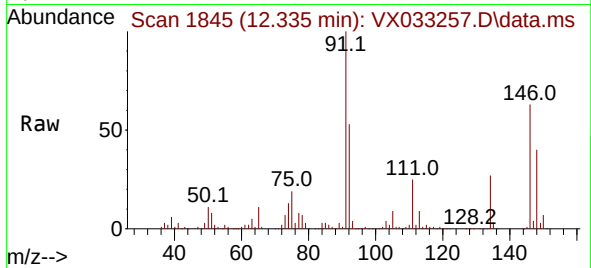
Tgt Ion:117 Resp: 21668
Ion Ratio Lower Upper
117 100
201 80.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

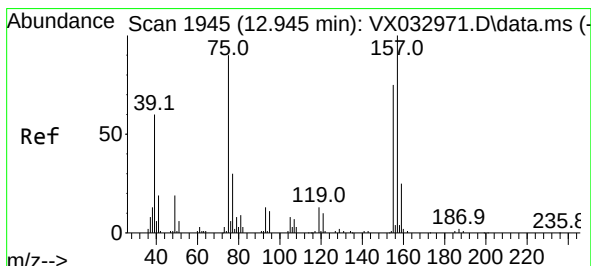
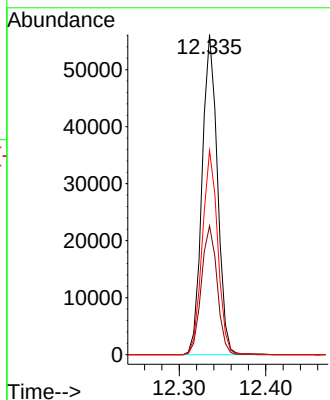
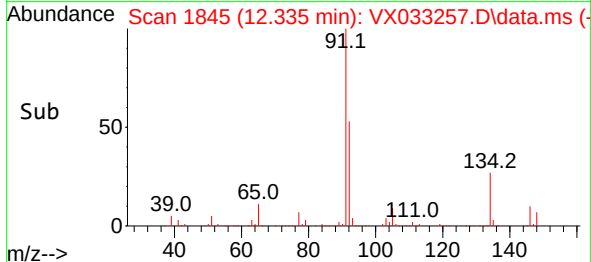
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



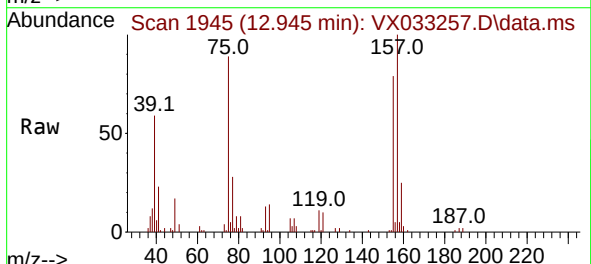
Tgt Ion:146 Resp: 69225
Ion Ratio Lower Upper
146 100
111 41.2 21.5 64.5
148 64.2 32.0 96.2

Manual Integrations
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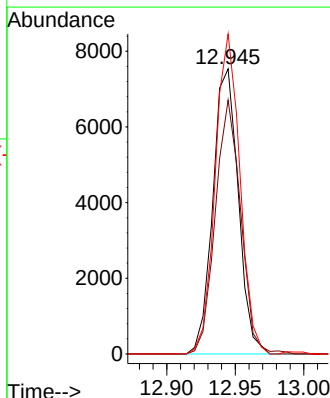
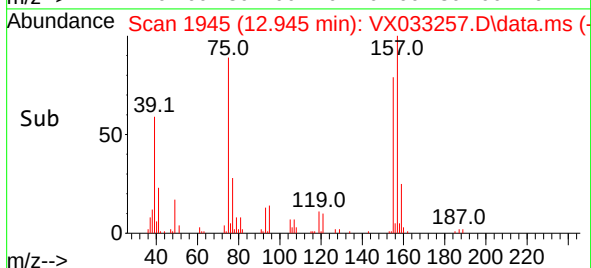
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

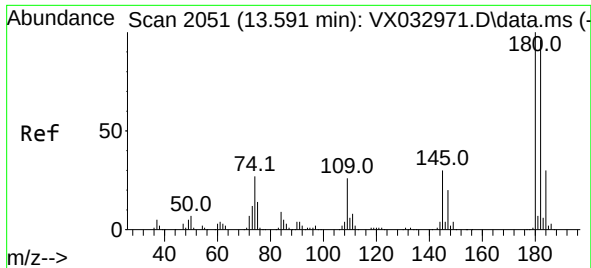


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.541 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



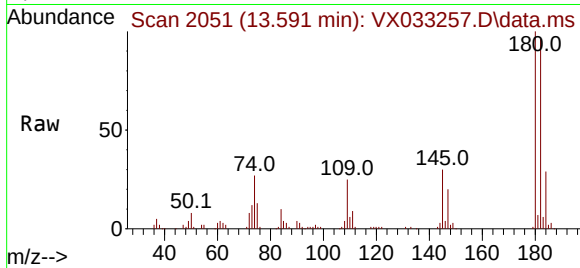
Tgt Ion: 75 Resp: 9714
Ion Ratio Lower Upper
75 100
155 88.8 41.6 124.8
157 108.9 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.271 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

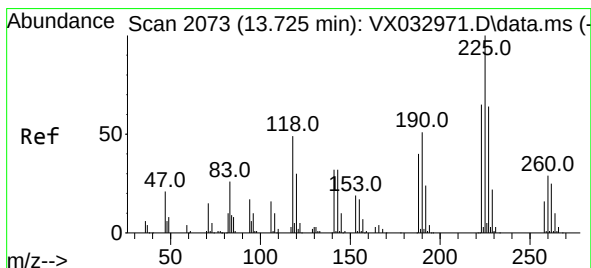
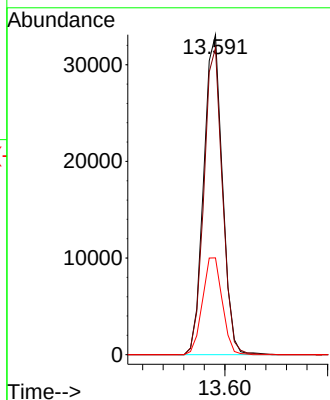
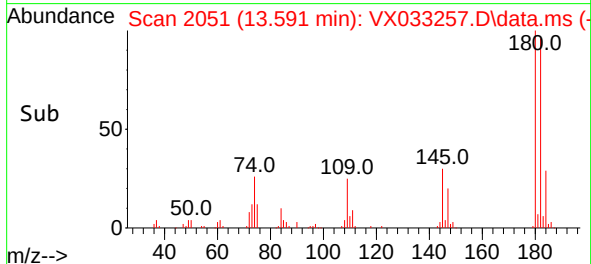
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



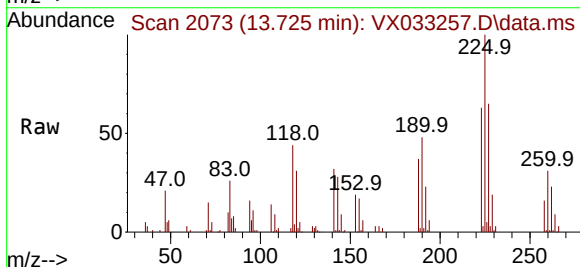
Tgt Ion:180 Resp: 41988
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

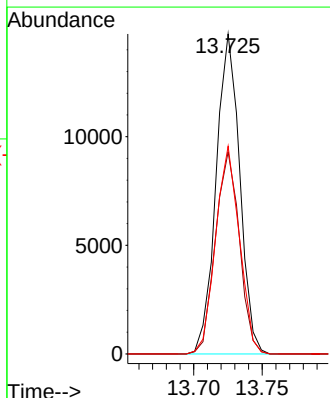
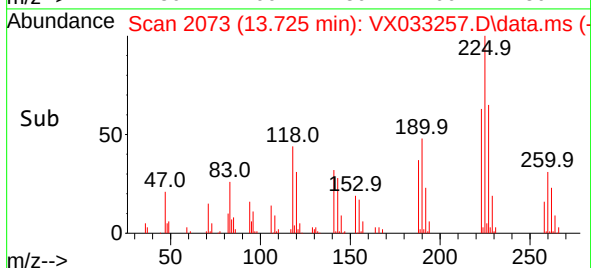
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

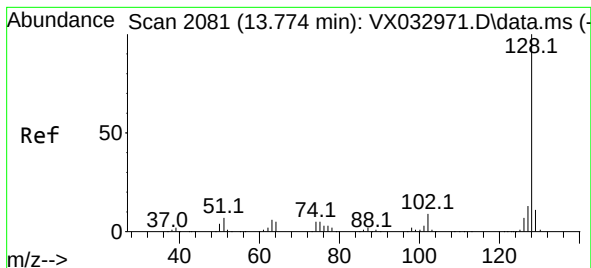


#94
Hexachlorobutadiene
Concen: 19.305 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



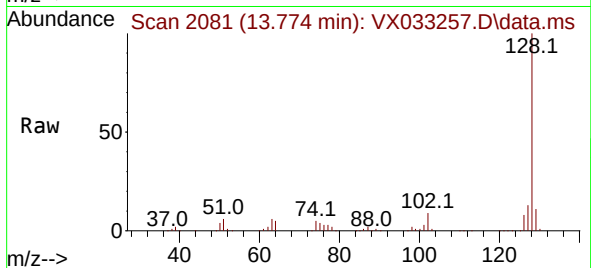
Tgt Ion:225 Resp: 17642
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 65.4 31.9 95.5





#95
Naphthalene
Concen: 21.021 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

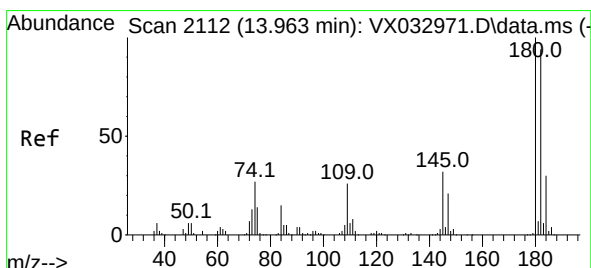
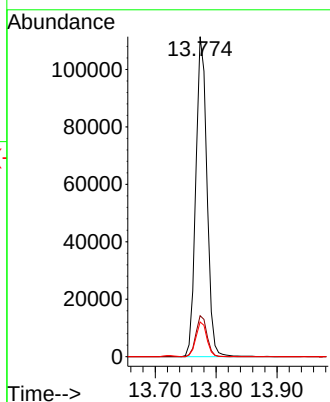
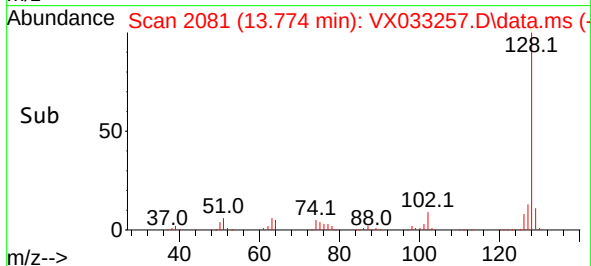
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



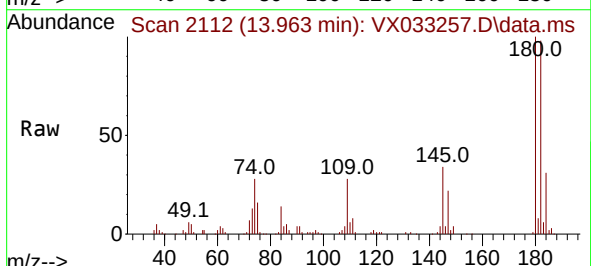
Tgt Ion:128 Resp: 140860
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.352 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10



Tgt Ion:180 Resp: 42274
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 33.3 16.9 50.6

