

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033982.D
 Acq On : 01 Feb 2023 12:24
 Operator : JC/MD
 Sample : VX0201WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 02 12:01:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	152991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	190457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71509	44.392	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.780%		
35) Dibromofluoromethane	5.379	113	66251	50.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.820%		
50) Toluene-d8	8.647	98	229102	47.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	88041	49.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20363	16.843	ug/l	96
3) Chloromethane	1.295	50	24174	18.099	ug/l	98
4) Vinyl Chloride	1.374	62	24615	18.993	ug/l	97
5) Bromomethane	1.612	94	12234	16.429	ug/l	94
6) Chloroethane	1.691	64	14219	17.746	ug/l	99
7) Trichlorofluoromethane	1.886	101	35988	17.123	ug/l	99
8) Diethyl Ether	2.130	74	15711	22.830	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25297	21.304	ug/l	93
10) Methyl Iodide	2.453	142	33765	19.869	ug/l	91
11) Tert butyl alcohol	2.959	59	24237	86.611	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	23027	18.498	ug/l	89
13) Acrolein	2.233	56	24601	95.281	ug/l	99
14) Allyl chloride	2.660	41	41345	17.609	ug/l	89
15) Acrylonitrile	3.056	53	74049	100.546	ug/l	99
16) Acetone	2.374	43	69155	111.255	ug/l	92
17) Carbon Disulfide	2.514	76	45214	15.651	ug/l	100
18) Methyl Acetate	2.697	43	45641	20.302	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	83731	19.366	ug/l	99
20) Methylene Chloride	2.788	84	28267	18.609	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	24789	17.034	ug/l	97
22) Diisopropyl ether	3.751	45	89726	18.994	ug/l	99
23) Vinyl Acetate	3.715	43	330281	92.874	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46956	18.168	ug/l	100
25) 2-Butanone	4.544	43	100314	95.309	ug/l	95
26) 2,2-Dichloropropane	4.471	77	32663	17.643	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31041	18.553	ug/l	98
28) Bromochloromethane	4.891	49	25812	21.925	ug/l	94
29) Tetrahydrofuran	4.995	42	64203	96.785	ug/l	98
30) Chloroform	5.087	83	50064	18.912	ug/l	98
31) Cyclohexane	5.464	56	39225	16.548	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	40547	17.940	ug/l	99
36) 1,1-Dichloropropene	5.690	75	34139	17.800	ug/l	99
37) Ethyl Acetate	4.702	43	37822	18.888	ug/l	98
38) Carbon Tetrachloride	5.672	117	36194	18.220	ug/l	98
39) Methylcyclohexane	7.373	83	41539	17.538	ug/l	96
40) Benzene	6.031	78	105809	18.927	ug/l	99

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Quant Time: Feb 02 12:01:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21750	20.578	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37656	19.007	ug/l	99
43) Isopropyl Acetate	6.330	43	59041	19.499	ug/l	98
44) Trichloroethene	7.123	130	31977	20.455	ug/l	96
45) 1,2-Dichloropropane	7.428	63	27777	19.835	ug/l	95
46) Dibromomethane	7.580	93	19324	19.755	ug/l	95
47) Bromodichloromethane	7.818	83	37173	19.719	ug/l	99
48) Methyl methacrylate	7.690	41	30726	20.145	ug/l	98
49) 1,4-Dioxane	7.671	88	13203	391.337	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	192664	103.608	ug/l	98
52) Toluene	8.714	92	70304	19.474	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37379	19.827	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	41271	19.537	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30433	21.296	ug/l	100
56) Ethyl methacrylate	9.116	69	41429	20.600	ug/l	98
57) 1,3-Dichloropropane	9.305	76	48624	20.984	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104088	105.090	ug/l	98
59) 2-Hexanone	9.427	43	141884	109.624	ug/l	98
60) Dibromochloromethane	9.519	129	32005	21.602	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31021	21.751	ug/l	97
64) Tetrachloroethene	9.269	164	29444	21.078	ug/l	95
65) Chlorobenzene	10.080	112	79531	20.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30392	20.945	ug/l	99
67) Ethyl Benzene	10.189	91	133548	19.727	ug/l	99
68) m/p-Xylenes	10.299	106	107275	40.514	ug/l	98
69) o-Xylene	10.640	106	52800	20.107	ug/l	99
70) Styrene	10.653	104	89545	20.968	ug/l	99
71) Bromoform	10.799	173	25082	20.628	ug/l #	99
73) Isopropylbenzene	10.964	105	137745	18.730	ug/l	99
74) N-amyl acetate	10.842	43	49241	18.187	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44011	20.178	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44493	23.486	ug/l	84
77) Bromobenzene	11.195	156	37833	19.264	ug/l	98
78) n-propylbenzene	11.305	91	152893	18.172	ug/l	99
79) 2-Chlorotoluene	11.366	91	92014	18.358	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	115394	18.599	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10977	18.008	ug/l	97
82) 4-Chlorotoluene	11.451	91	105170	18.332	ug/l	99
83) tert-Butylbenzene	11.713	119	118972	19.313	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	116317	19.819	ug/l	99
85) sec-Butylbenzene	11.890	105	144762	19.647	ug/l	99
86) p-Isopropyltoluene	12.006	119	125496	19.894	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70052	20.107	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70237	19.790	ug/l	99
89) n-Butylbenzene	12.329	91	99175	19.217	ug/l	99
90) Hexachloroethane	12.536	117	19252	18.553	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	69433	20.653	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8053	19.140	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	48568	21.447	ug/l	99
94) Hexachlorobutadiene	13.725	225	22791	20.545	ug/l	99
95) Naphthalene	13.774	128	138467	21.253	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48310	21.320	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

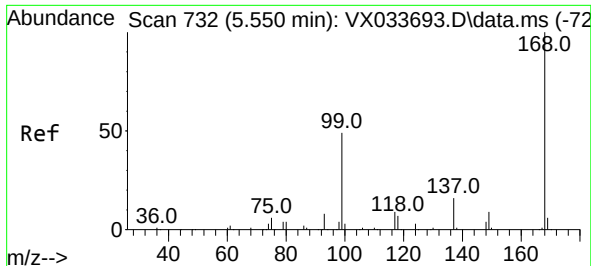
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 02 12:01:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

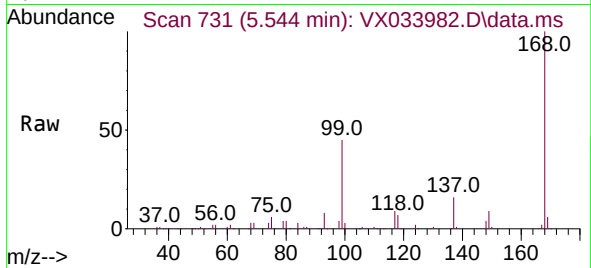
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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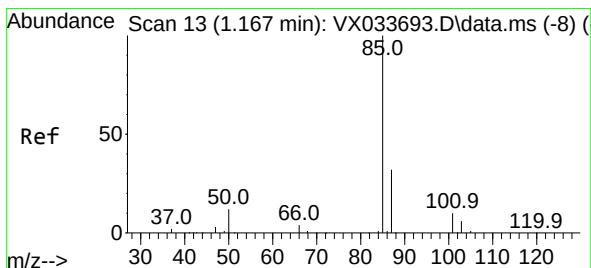
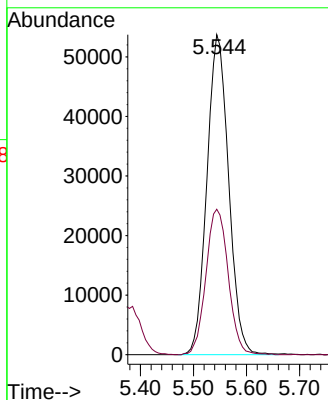
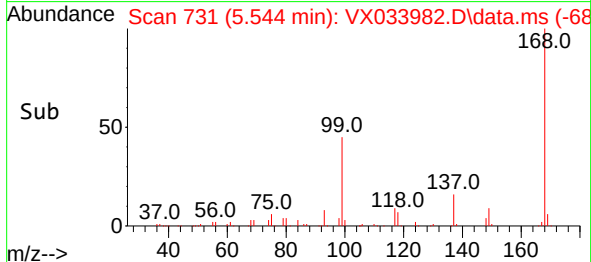
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:168 Resp: 15299
Ion Ratio Lower Upper
168 100
99 45.5 39.6 59.4

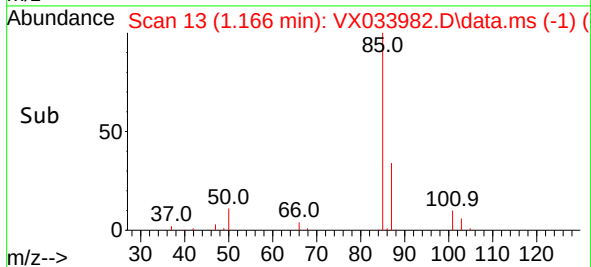
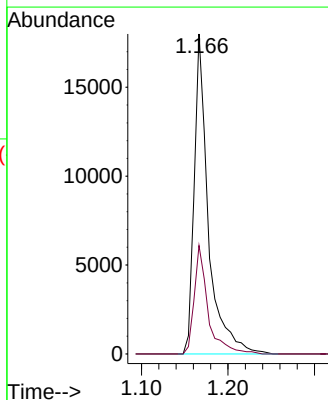
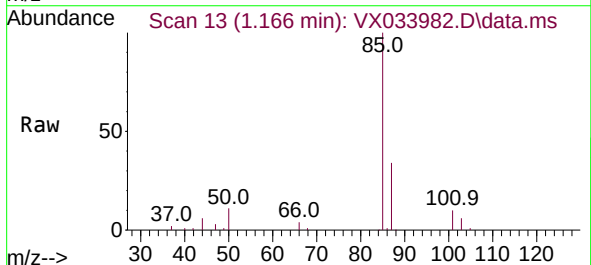
Manual Integrations
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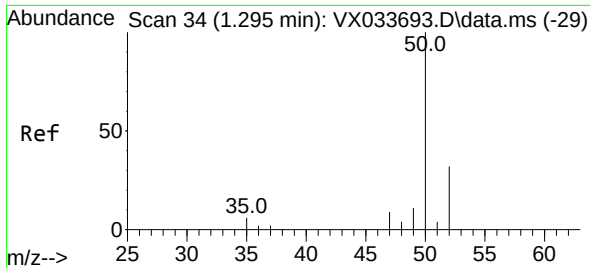
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#2
Dichlorodifluoromethane
Concen: 16.843 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 85 Resp: 20363
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4





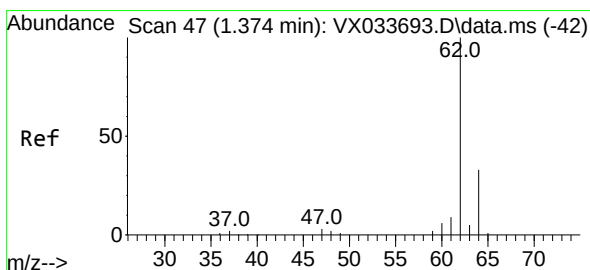
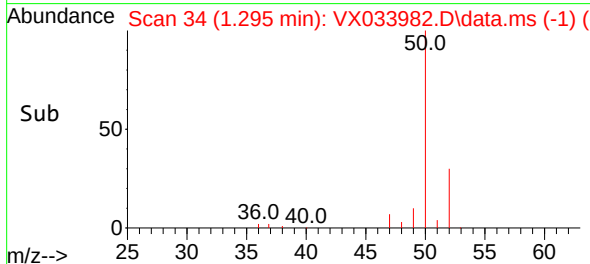
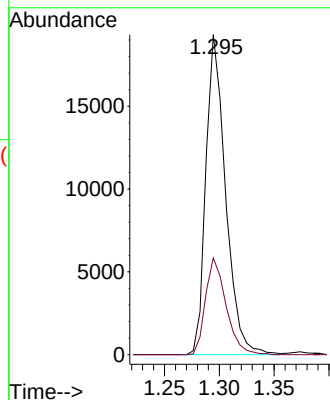
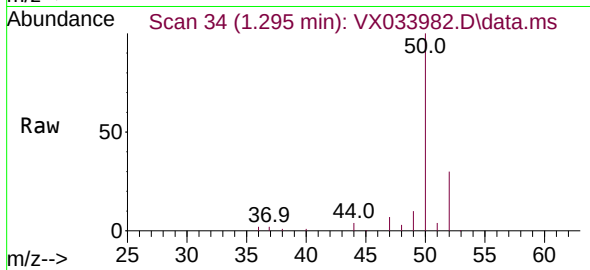
#3
Chloromethane
Concen: 18.099 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 50 Resp: 24174
Ion Ratio Lower Upper
50 100
52 30.3 25.2 37.8

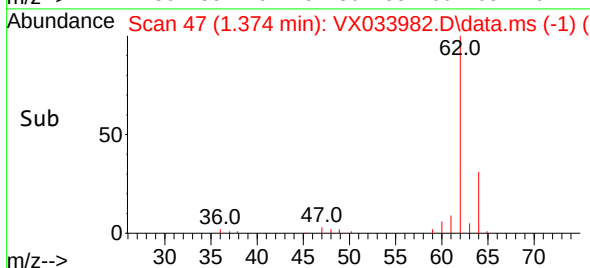
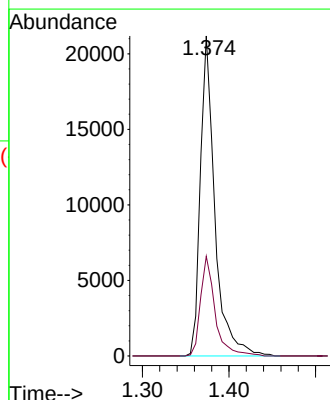
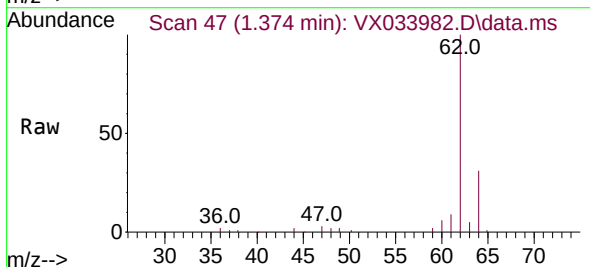
Manual Integrations
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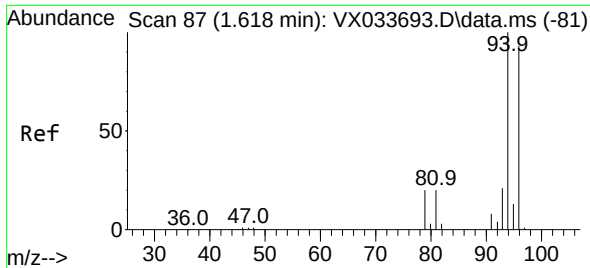
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#4
Vinyl Chloride
Concen: 18.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 62 Resp: 24615
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





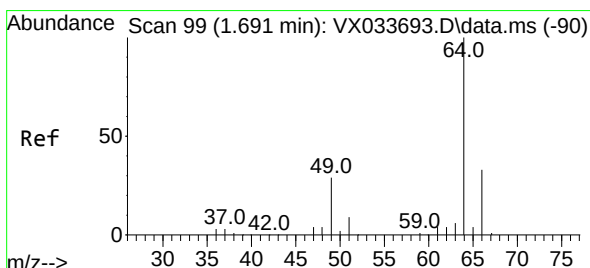
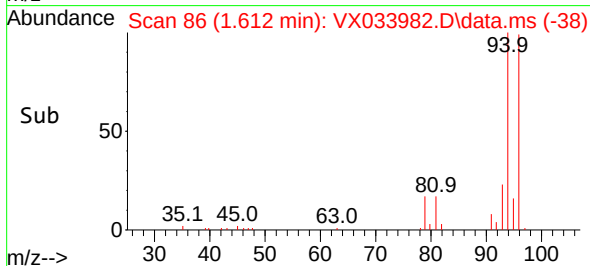
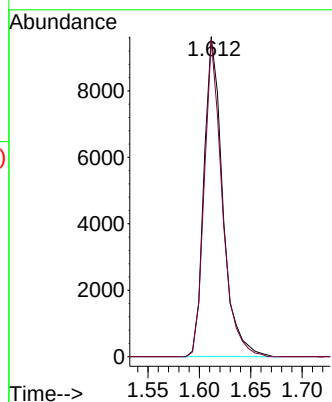
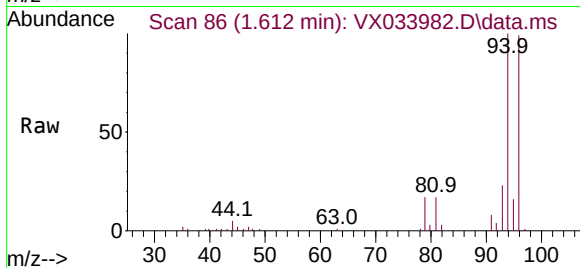
#5
Bromomethane
Concen: 16.429 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033982.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 12234
Ion Ratio Lower Upper
94 100
96 99.0 74.3 111.5

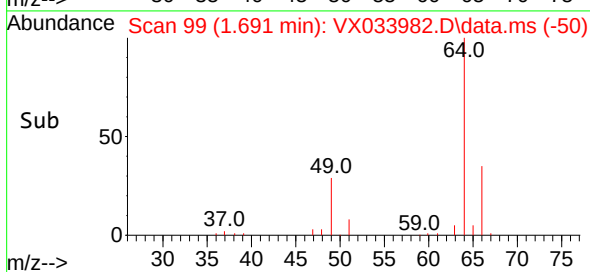
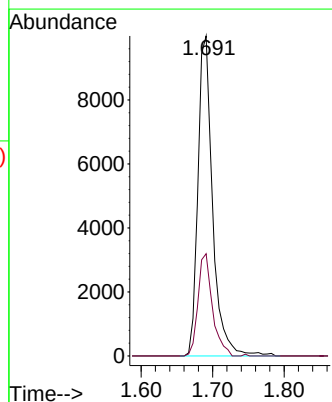
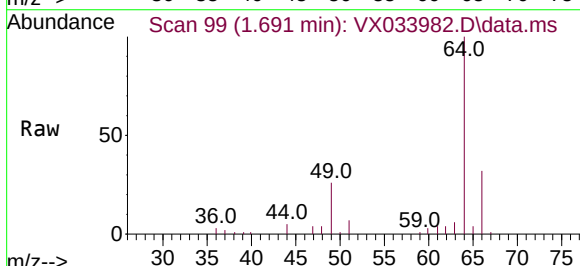
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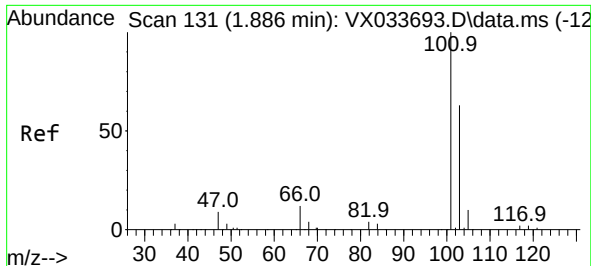
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#6
Chloroethane
Concen: 17.746 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033982.D
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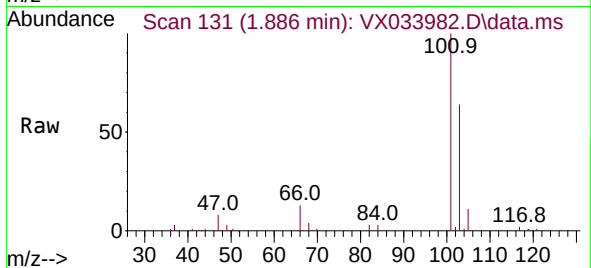
Tgt Ion: 64 Resp: 14219
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033982.D
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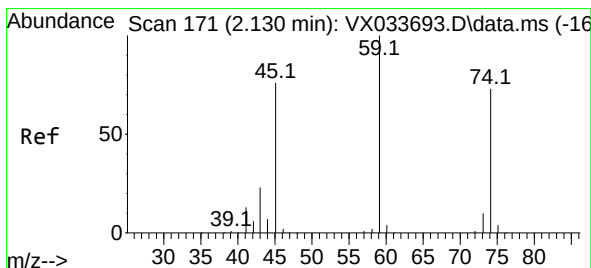
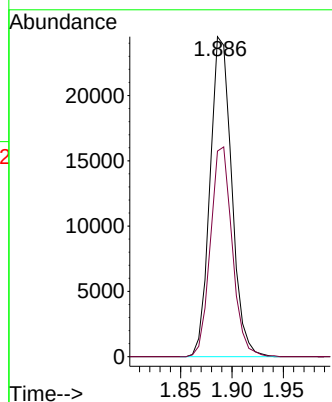
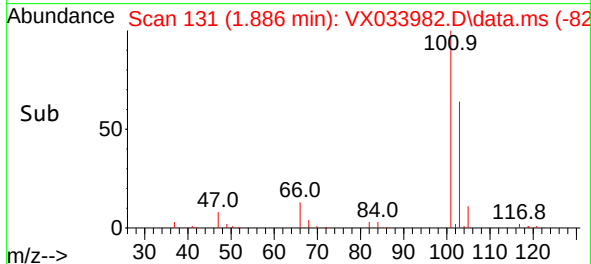
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



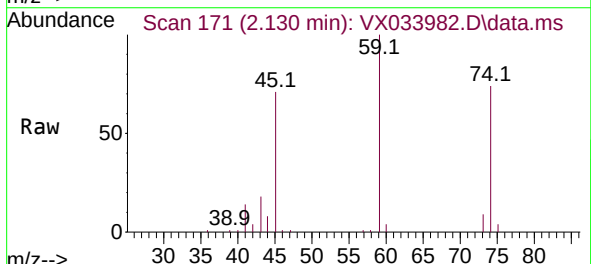
Tgt Ion:101 Resp: 3598
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8

Manual Integrations
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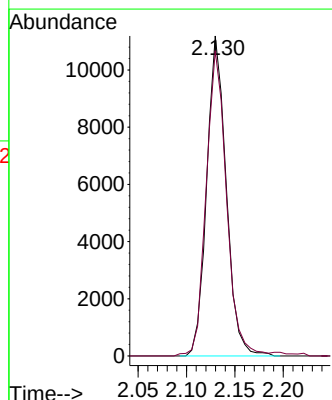
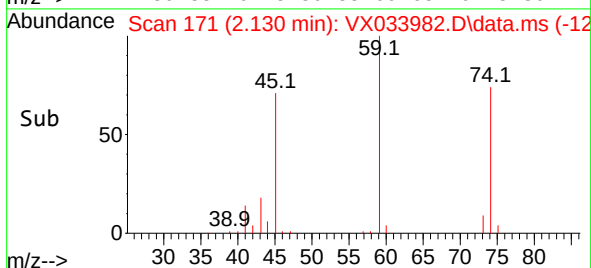
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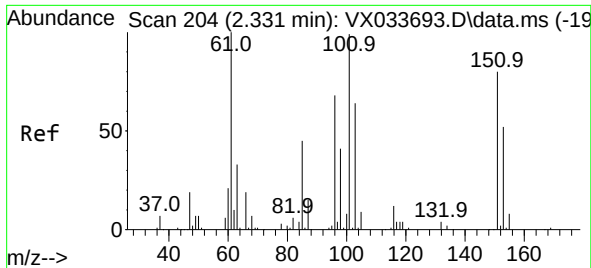


#8
Diethyl Ether
Concen: 22.830 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15711
Ion Ratio Lower Upper
74 100
45 99.4 51.5 154.5





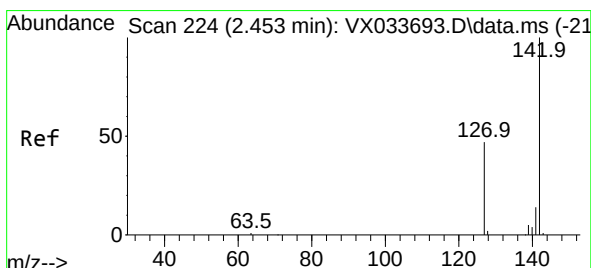
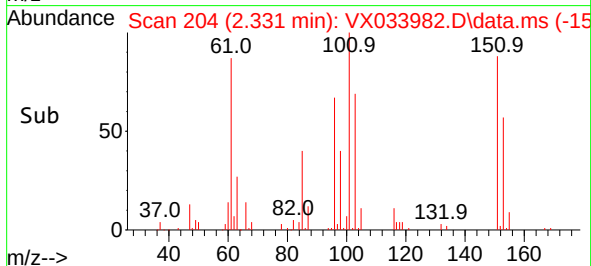
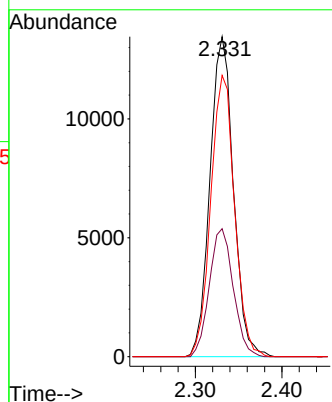
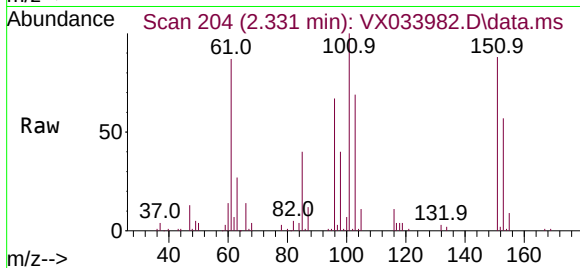
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.304 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:101 Resp: 2529
Ion Ratio Lower Upper
101 100
85 40.8 36.7 55.1
151 88.9 66.5 99.7

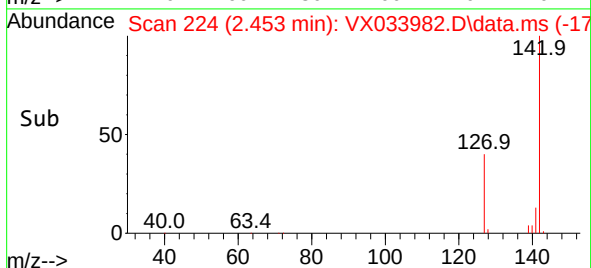
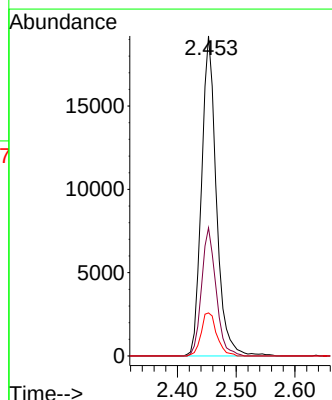
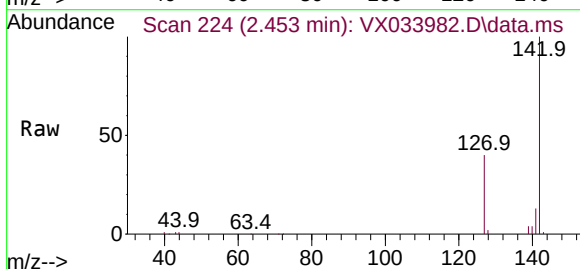
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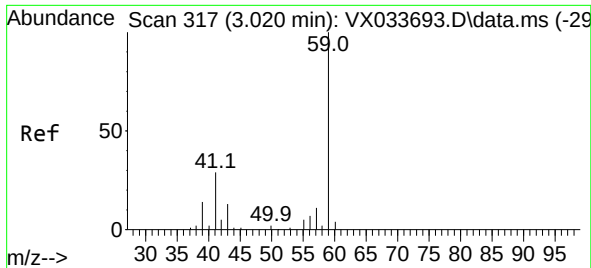
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#10
Methyl Iodide
Concen: 19.869 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion:142 Resp: 33765
Ion Ratio Lower Upper
142 100
127 39.0 37.3 55.9
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 86.611 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 59 Resp: 2423

Ion Ratio Lower Upper

59 100

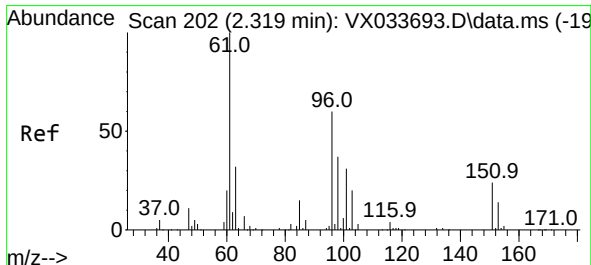
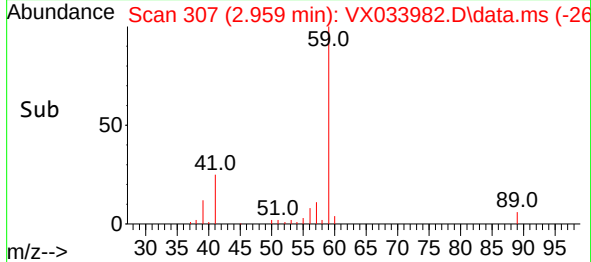
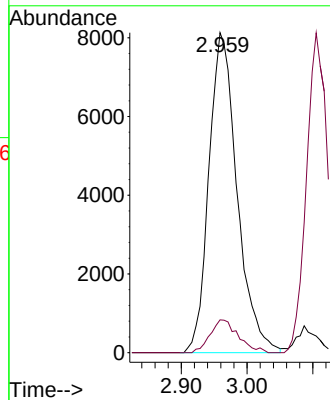
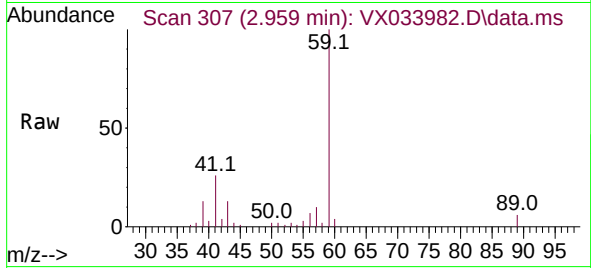
57 10.3 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#12

1,1-Dichloroethene

Concen: 18.498 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

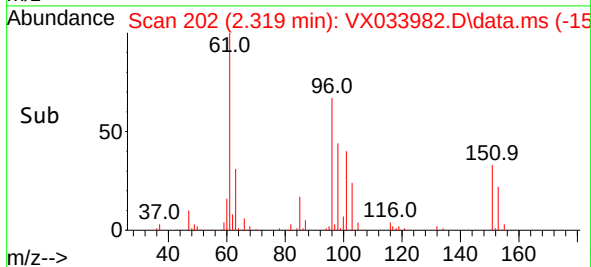
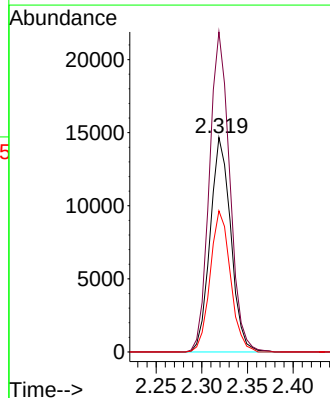
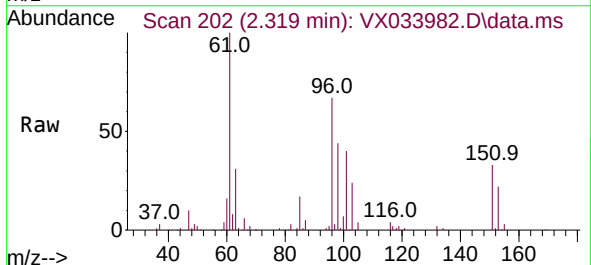
Tgt Ion: 96 Resp: 23027

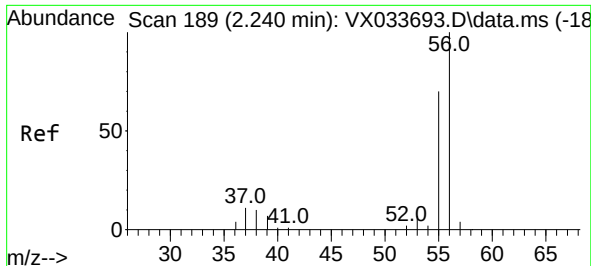
Ion Ratio Lower Upper

96 100

61 149.2 134.2 201.4

98 65.8 50.2 75.2





#13

Acrolein

Concen: 95.281 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 56 Resp: 2460

Ion Ratio Lower Upper

56 100

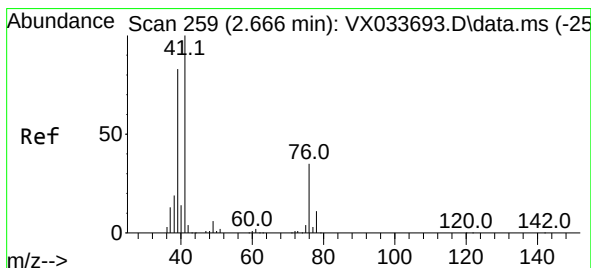
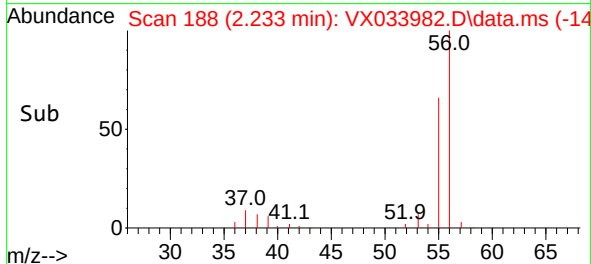
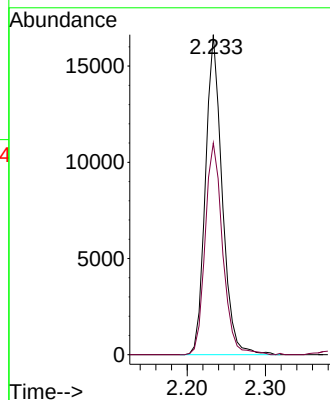
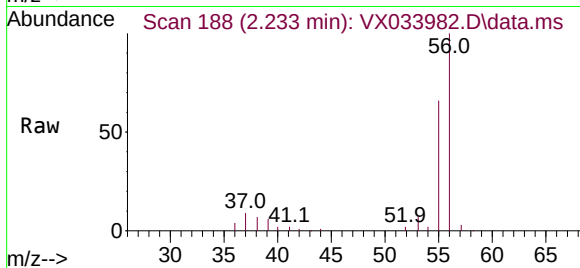
55 69.2 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#14

Allyl chloride

Concen: 17.609 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

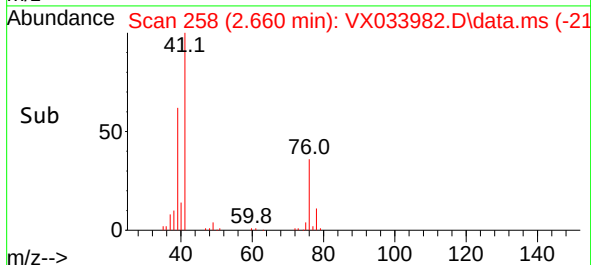
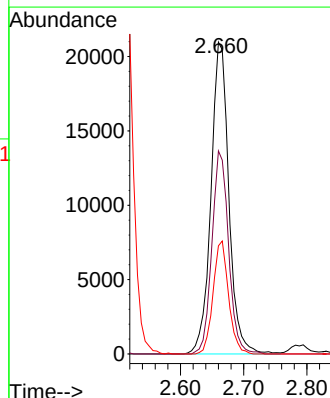
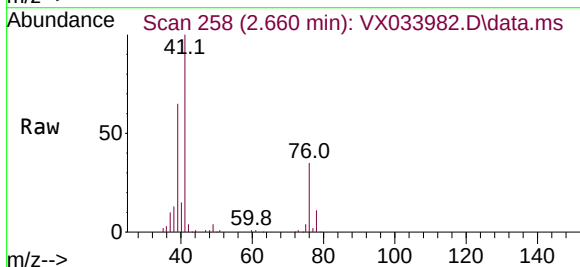
Tgt Ion: 41 Resp: 41345

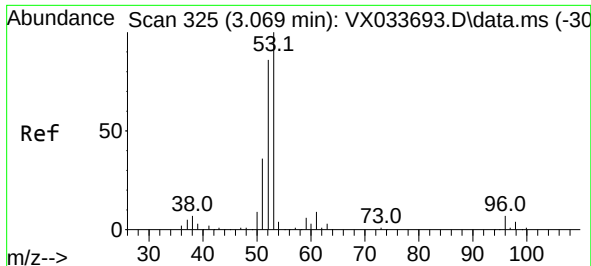
Ion Ratio Lower Upper

41 100

39 60.6 59.0 88.4

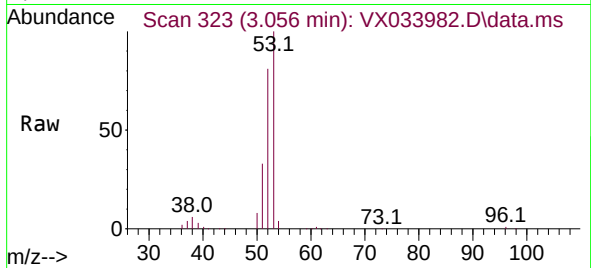
76 31.3 24.6 37.0





#15
Acrylonitrile
Concen: 100.546 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

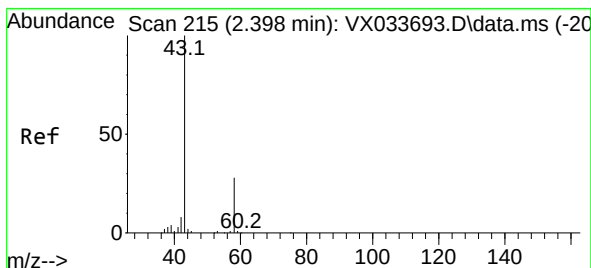
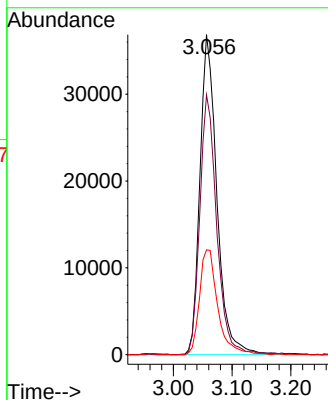
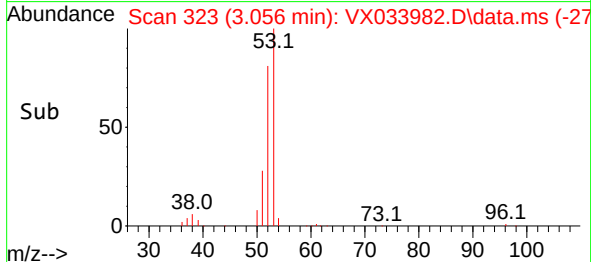
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 53 Resp: 74049
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.3 29.0 43.4

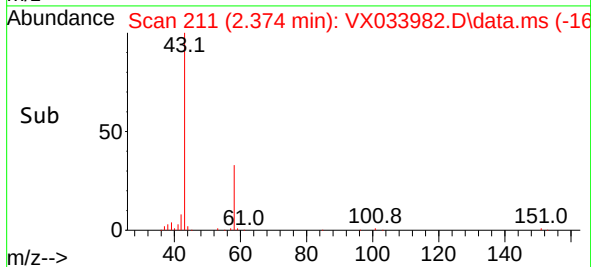
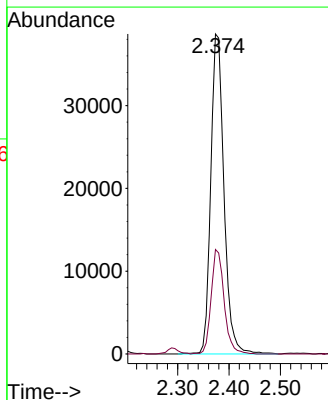
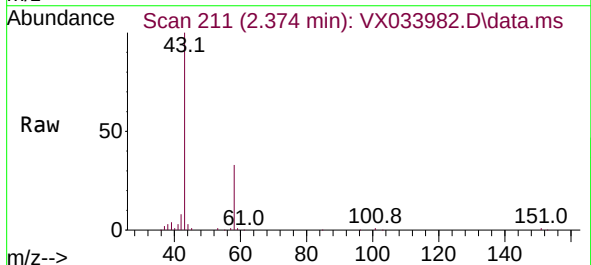
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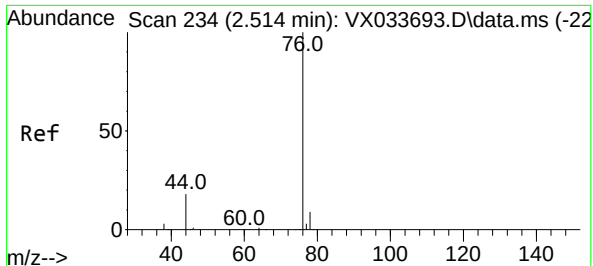
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#16
Acetone
Concen: 111.255 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 43 Resp: 69155
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8





#17

Carbon Disulfide

Concen: 15.651 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 76 Resp: 45214

Ion Ratio Lower Upper

76 100

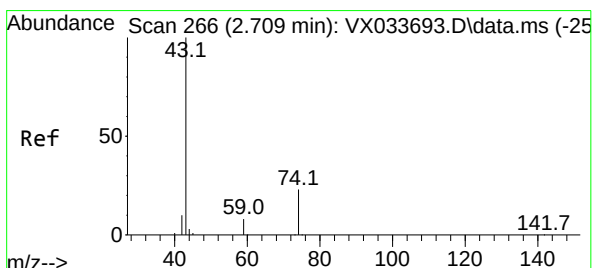
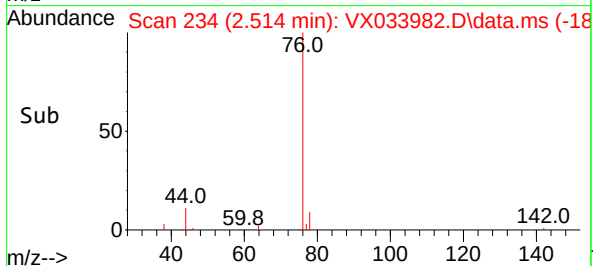
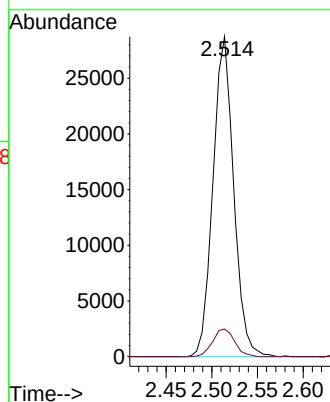
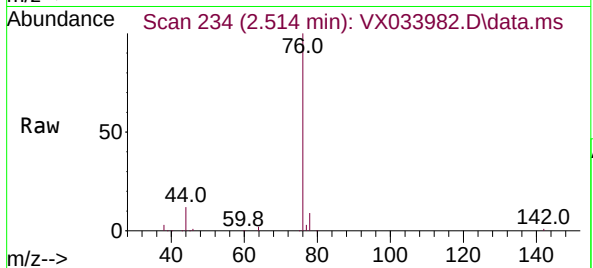
78 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#18

Methyl Acetate

Concen: 20.302 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.012 min

Lab File: VX033982.D

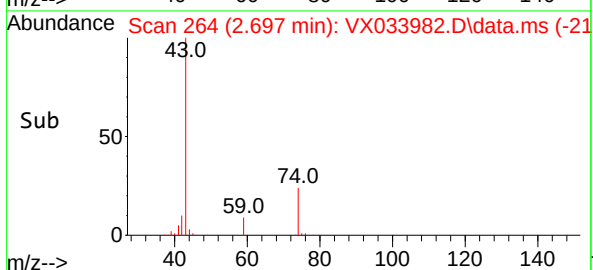
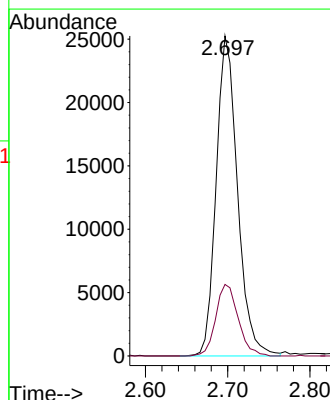
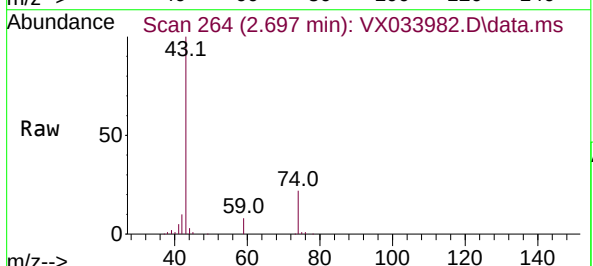
Acq: 01 Feb 2023 12:24

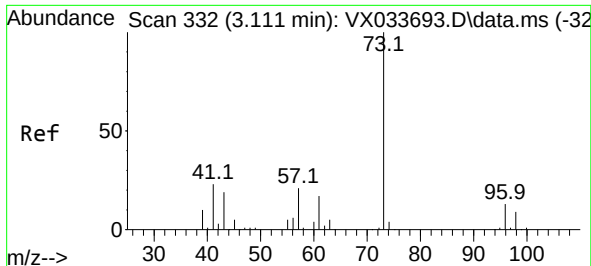
Tgt Ion: 43 Resp: 45641

Ion Ratio Lower Upper

43 100

74 23.4 18.2 27.4





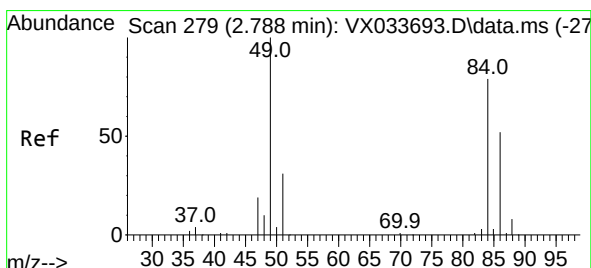
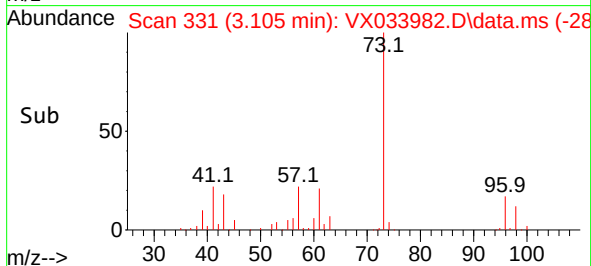
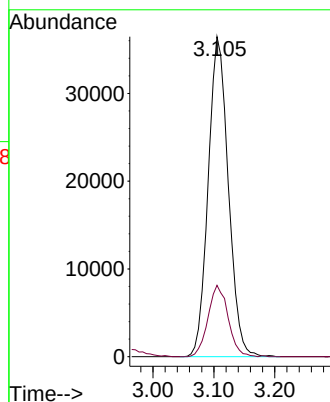
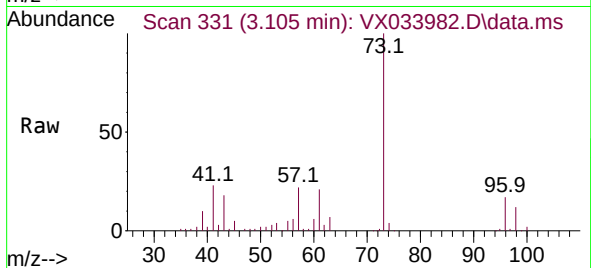
#19
Methyl tert-butyl Ether
Concen: 19.366 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 73 Resp: 8373
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

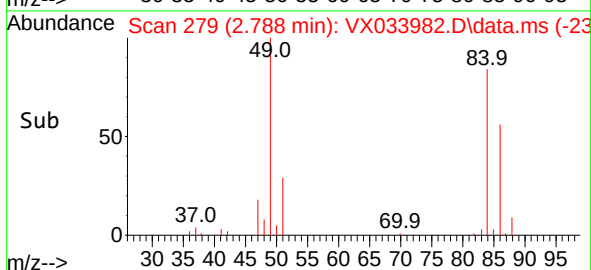
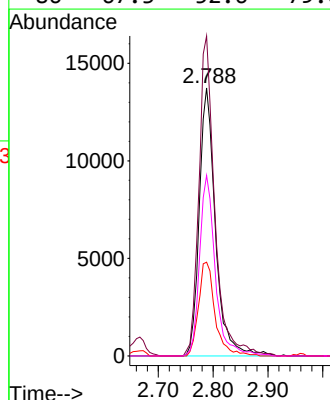
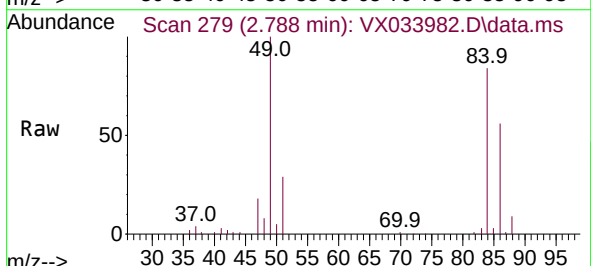
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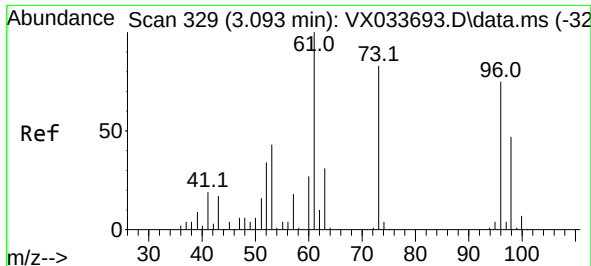
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 18.609 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

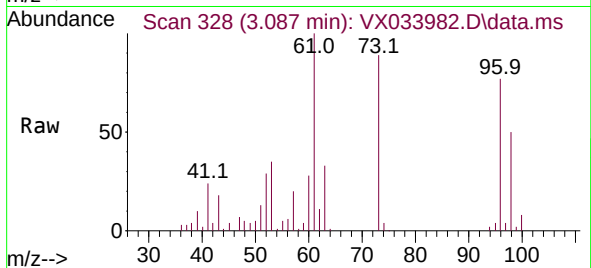
Tgt Ion: 84 Resp: 28267
Ion Ratio Lower Upper
84 100
49 119.4 101.1 151.7
51 35.0 31.0 46.6
86 67.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.034 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

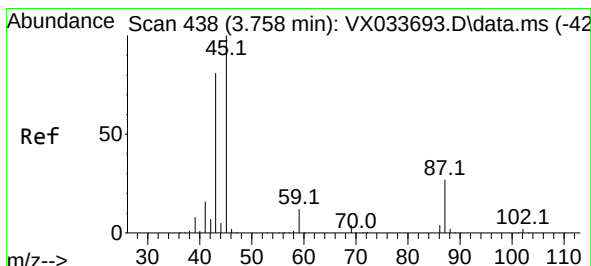
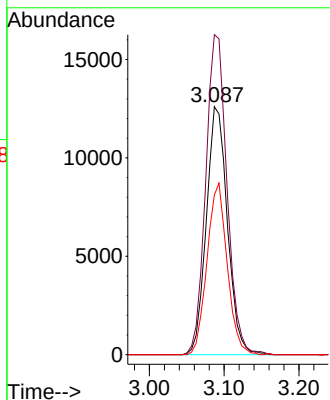
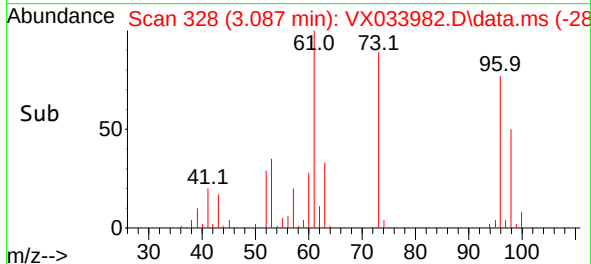
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



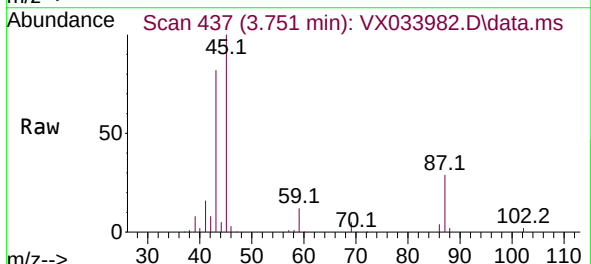
Tgt Ion: 96 Resp: 24789
Ion Ratio Lower Upper
96 100
61 129.0 106.7 160.1
98 64.4 50.0 75.0

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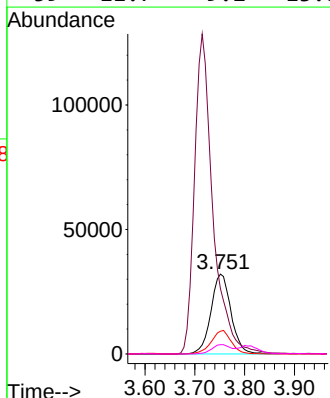
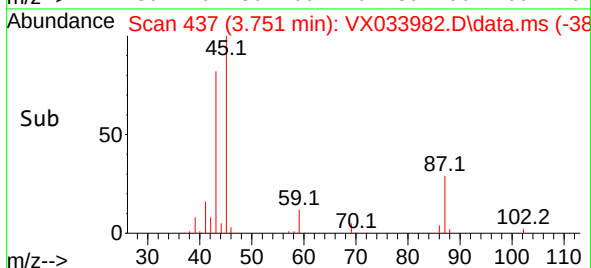
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

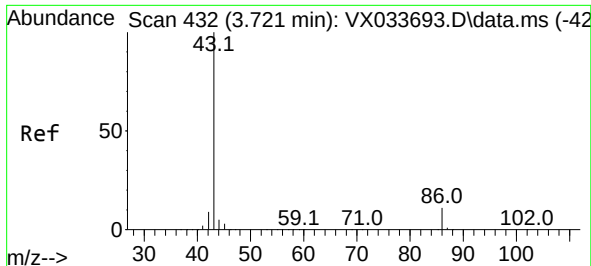


#22
Diisopropyl ether
Concen: 18.994 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion: 45 Resp: 89726
Ion Ratio Lower Upper
45 100
43 81.5 64.6 97.0
87 28.5 21.9 32.9
59 11.7 9.2 13.8





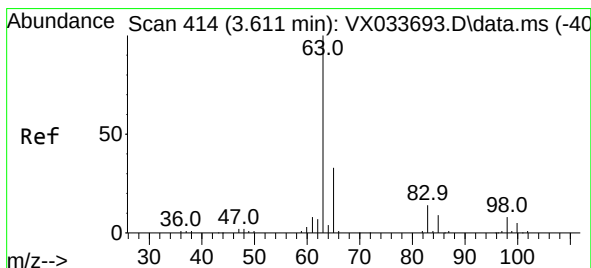
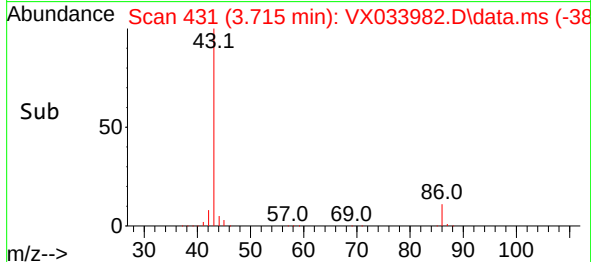
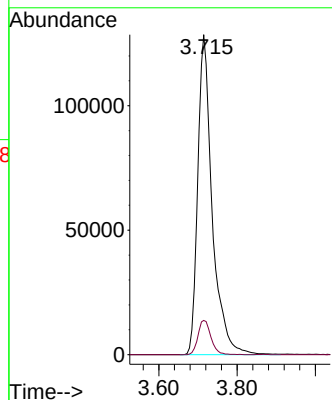
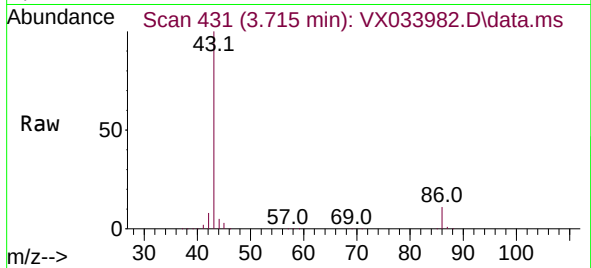
#23
 Vinyl Acetate
 Concen: 92.874 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01

Tgt Ion: 43 Resp: 33028
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

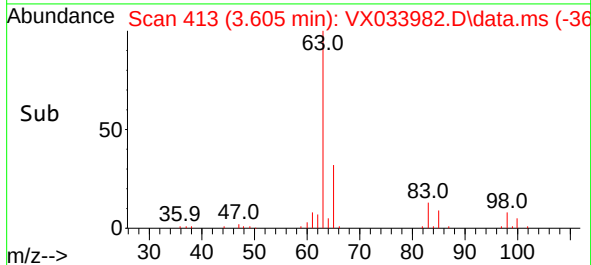
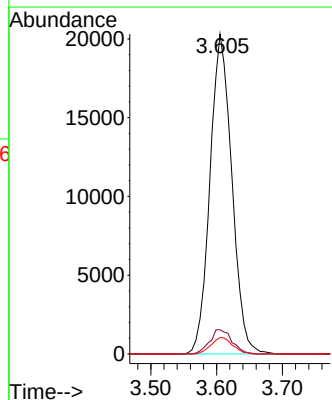
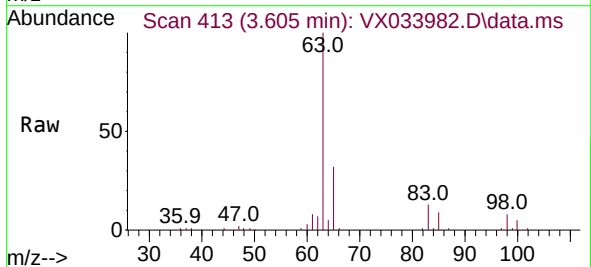
Manual Integrations
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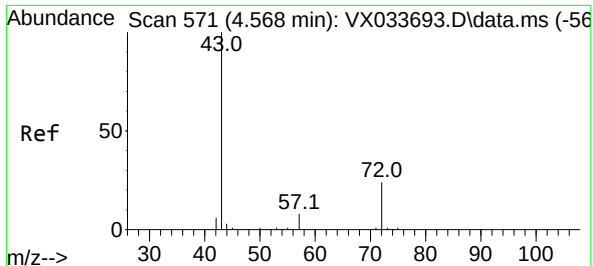
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#24
 1,1-Dichloroethane
 Concen: 18.168 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24

Tgt Ion: 63 Resp: 46956
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.1 2.4 7.2





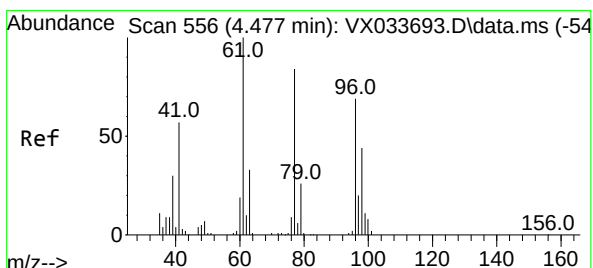
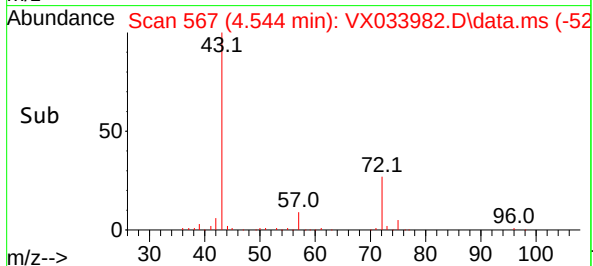
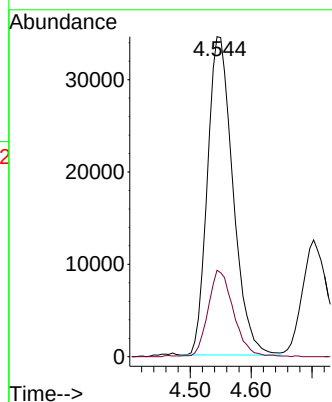
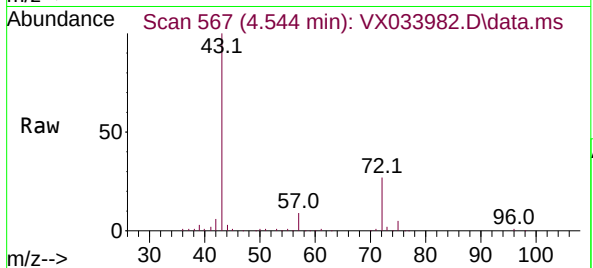
#25
2-Butanone
Concen: 95.309 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.024 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 43 Resp: 100314
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

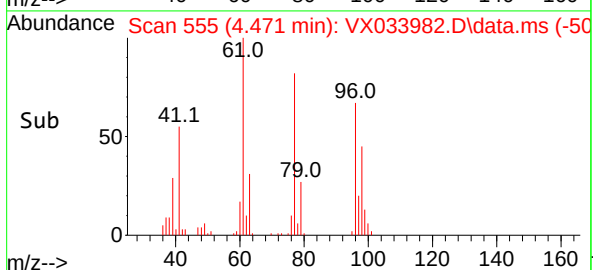
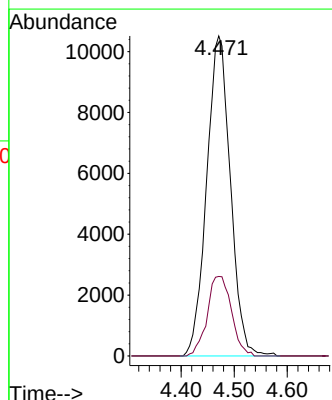
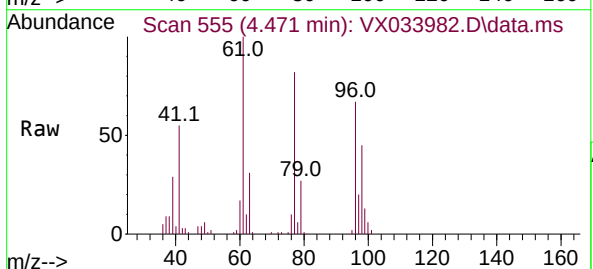
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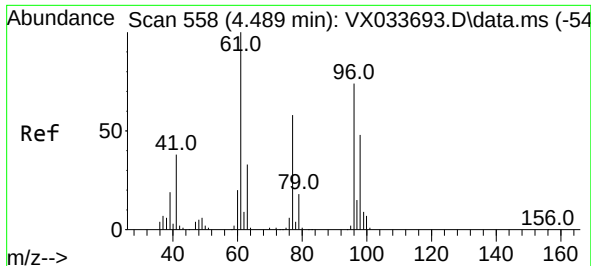
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#26
2,2-Dichloropropane
Concen: 17.643 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 77 Resp: 32663
Ion Ratio Lower Upper
77 100
97 25.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.553 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 96 Resp: 3104

Ion Ratio Lower Upper

96 100

61 136.6 0.0 277.6

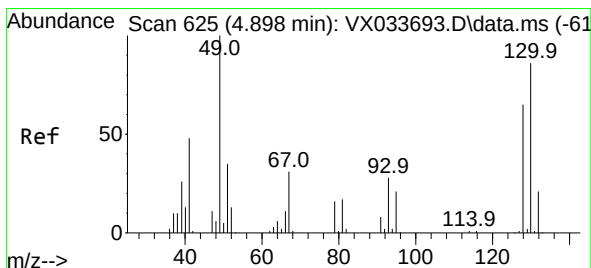
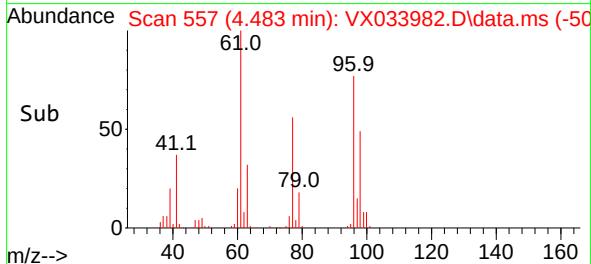
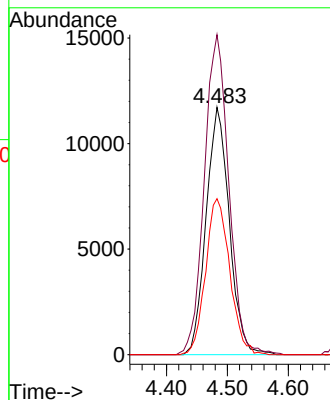
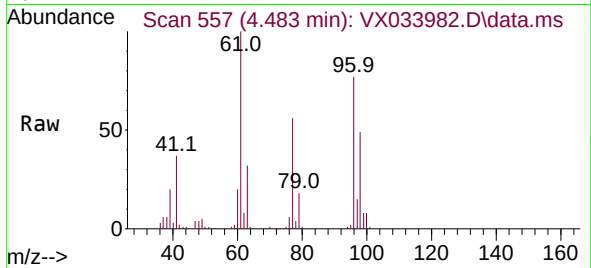
98 65.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#28

Bromochloromethane

Concen: 21.925 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

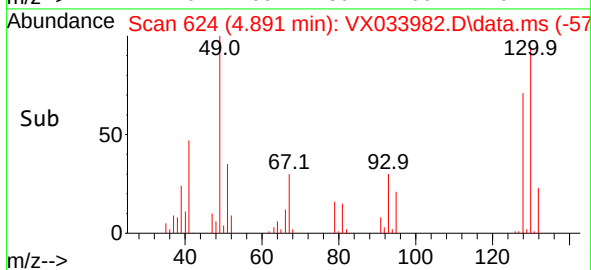
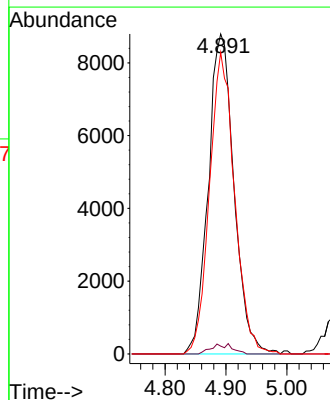
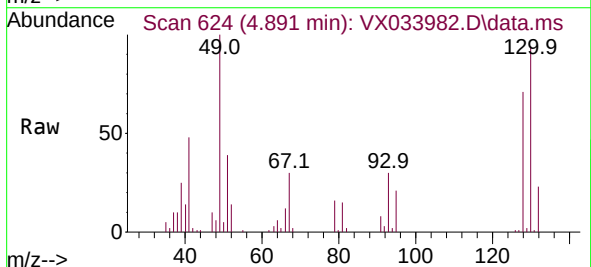
Tgt Ion: 49 Resp: 25812

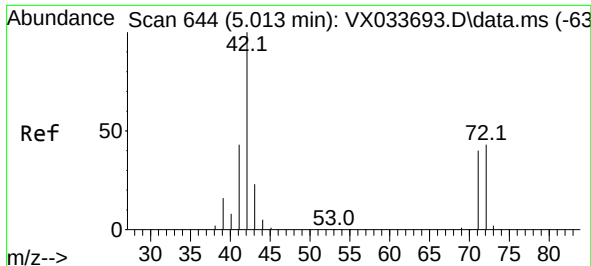
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 91.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 96.785 ug/l

RT: 4.995 min Scan# 644

Delta R.T. -0.018 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 42 Resp: 6420

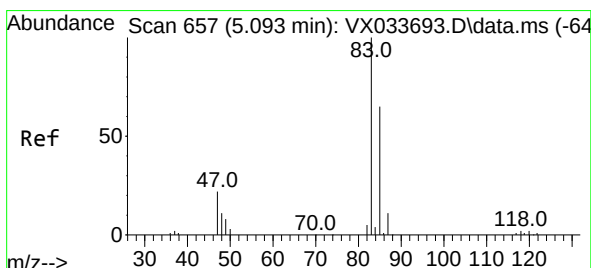
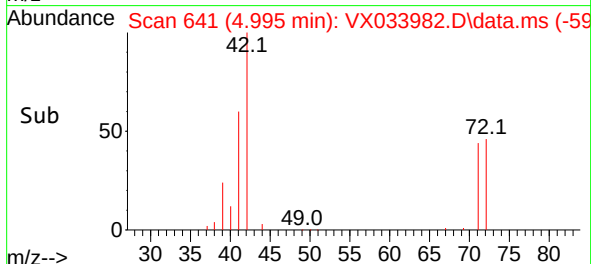
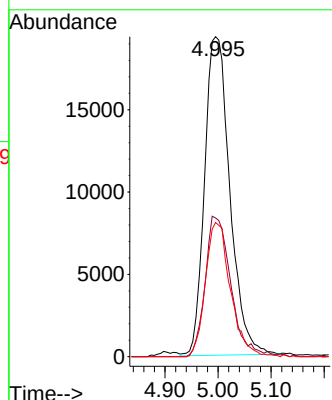
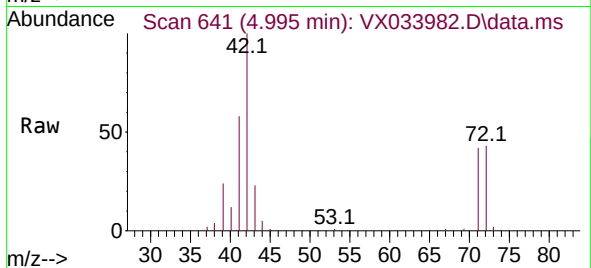
Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.8	52.2
71	41.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#30

Chloroform

Concen: 18.912 ug/l

RT: 5.087 min Scan# 656

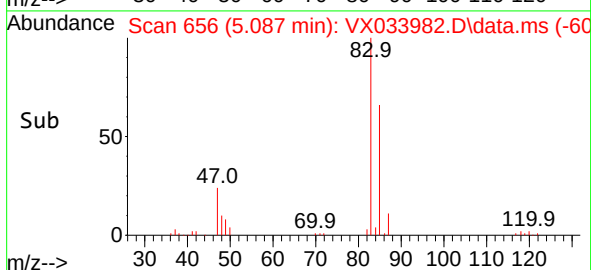
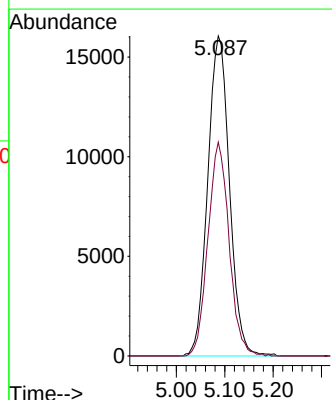
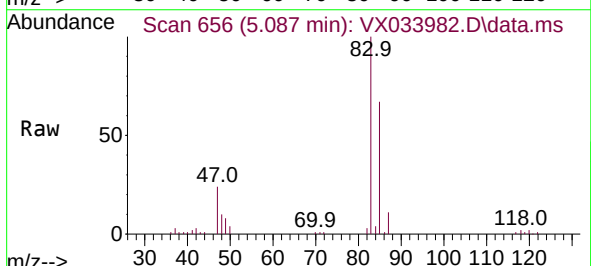
Delta R.T. -0.006 min

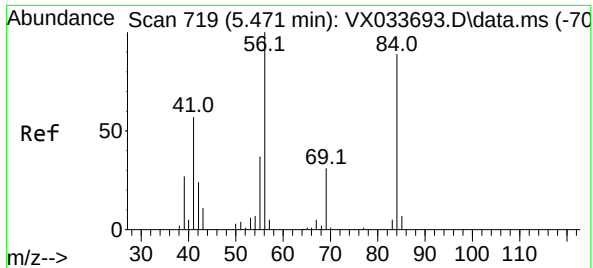
Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion: 83 Resp: 50064

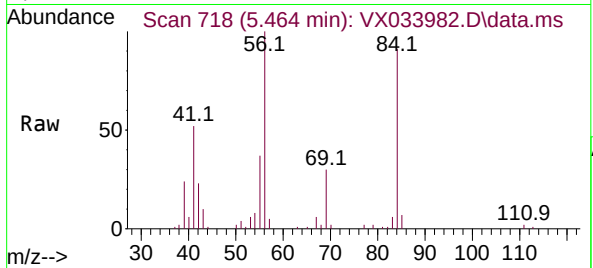
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.1	78.1





#31
Cyclohexane
Concen: 16.548 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

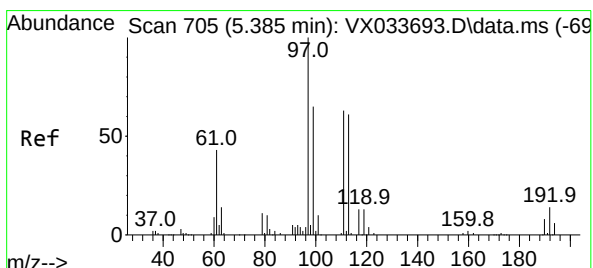
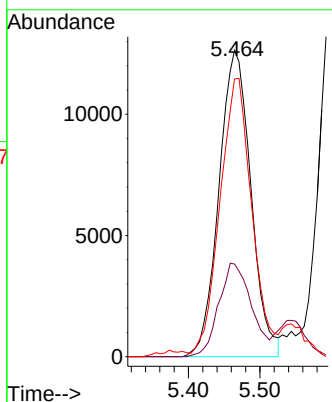
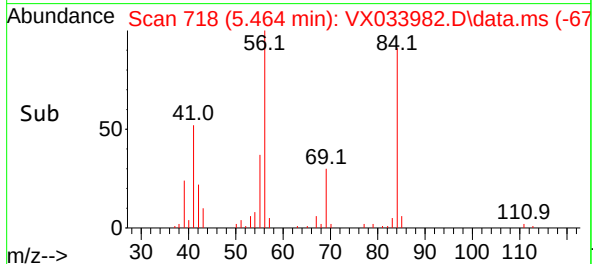
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



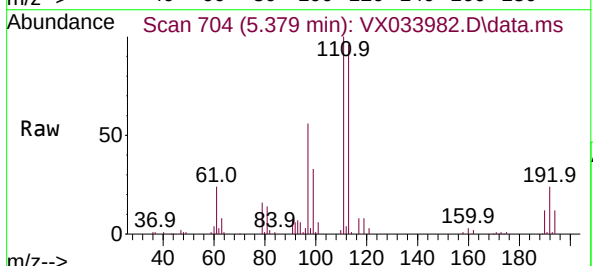
Tgt Ion: 56 Resp: 39225
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 89.1 71.0 106.6

Manual Integrations
APPROVED

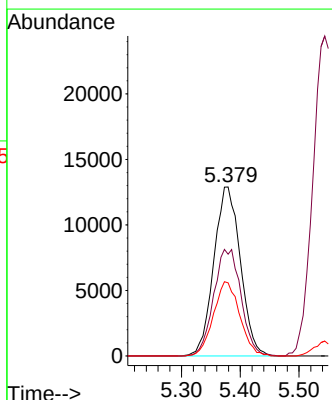
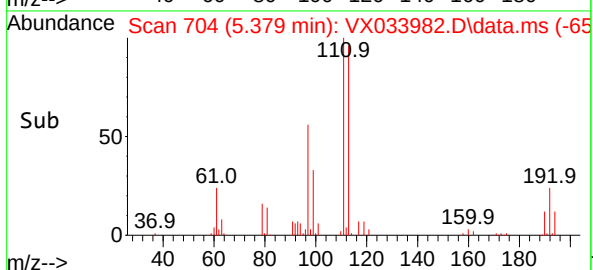
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

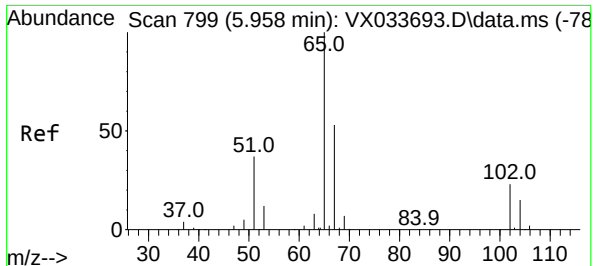


#32
1,1,1-Trichloroethane
Concen: 17.940 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion: 97 Resp: 40547
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.392 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 65 Resp: 71509

Ion Ratio Lower Upper

65 100

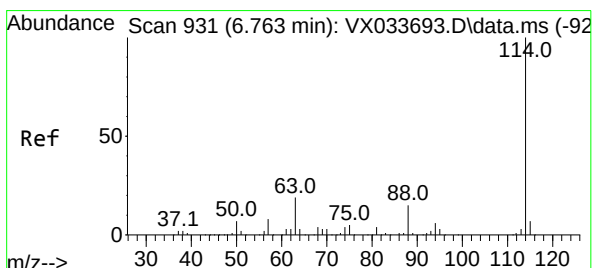
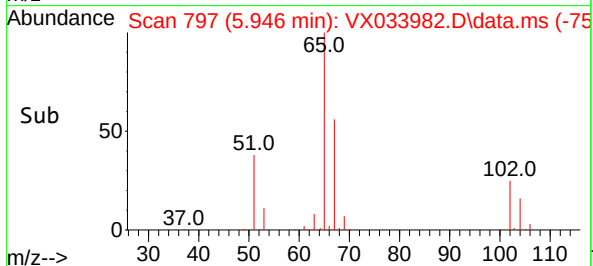
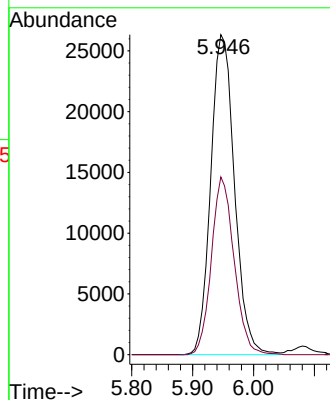
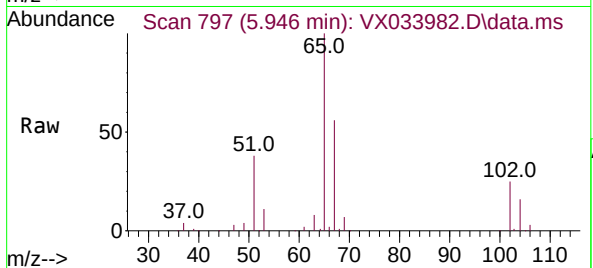
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

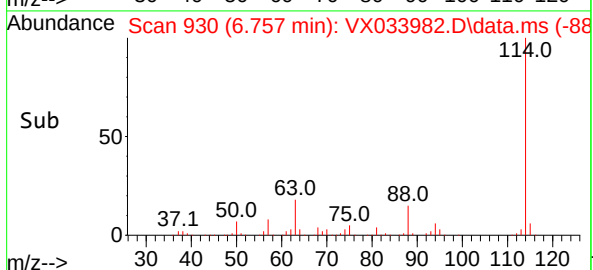
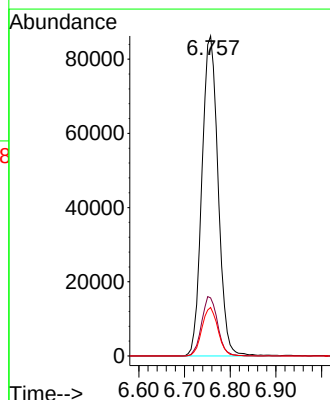
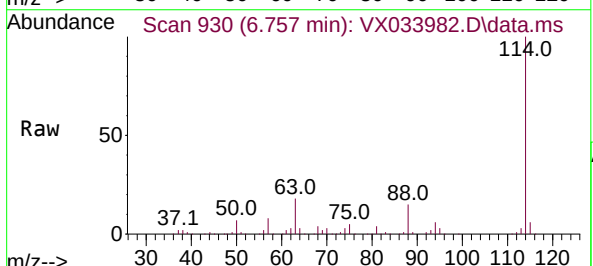
Tgt Ion:114 Resp: 211639

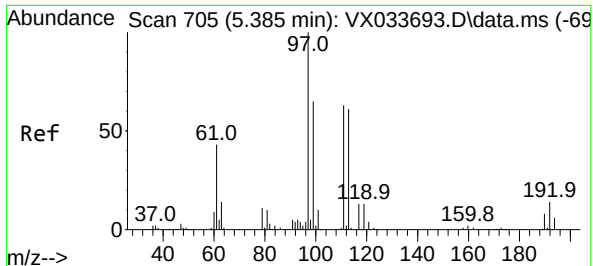
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

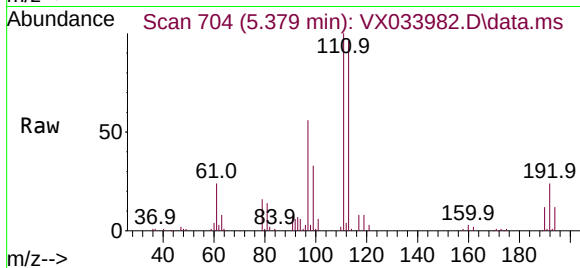
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.413 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

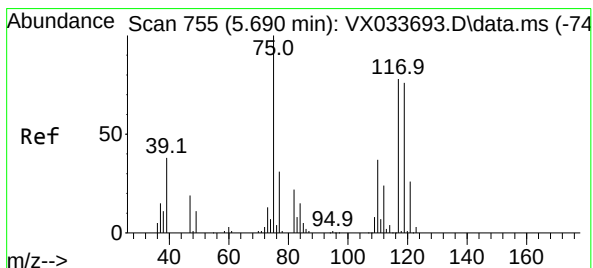
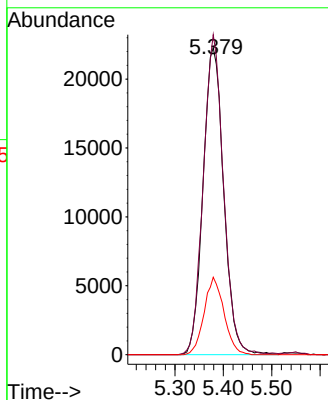
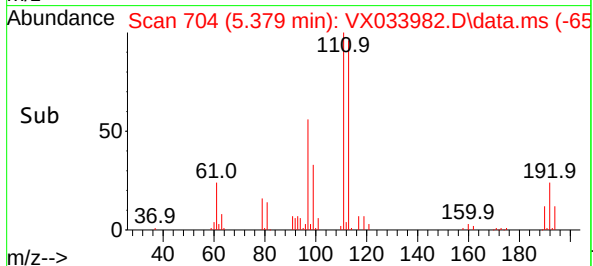
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 113 Resp: 6625
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 24.2 19.0 28.4

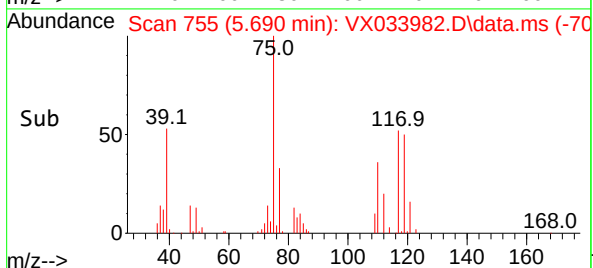
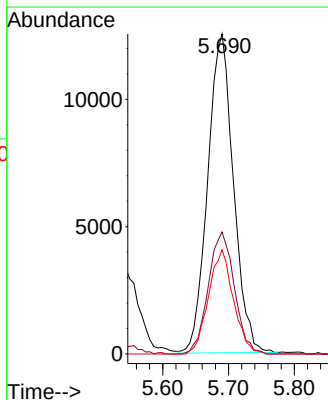
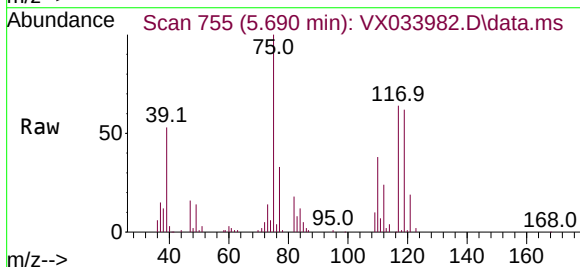
Manual Integrations
APPROVED

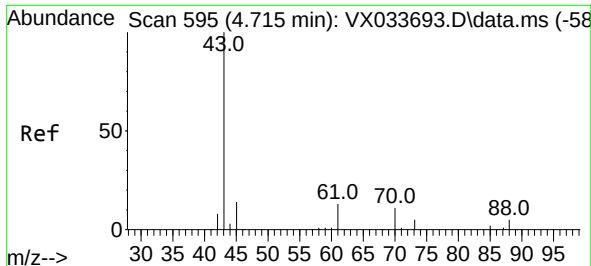
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#36
1,1-Dichloropropene
Concen: 17.800 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 75 Resp: 34139
Ion Ratio Lower Upper
75 100
110 38.7 18.8 56.4
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 18.888 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 43 Resp: 3782

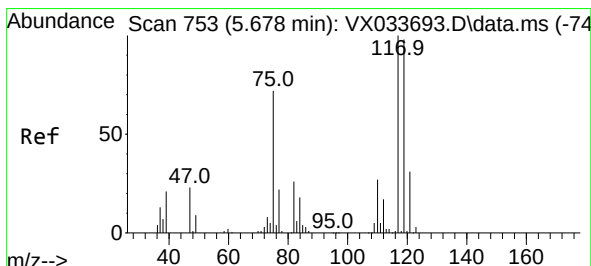
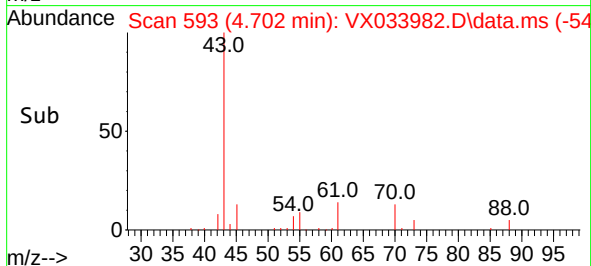
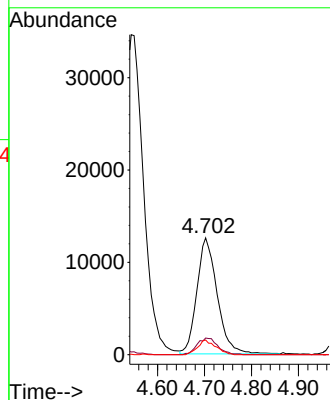
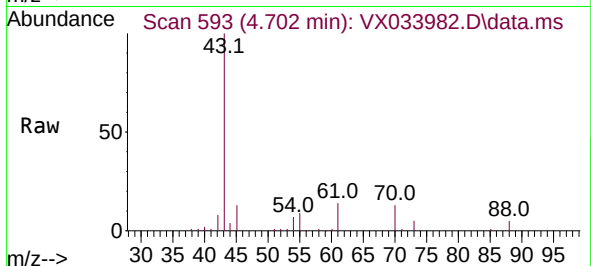
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	11.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#38

Carbon Tetrachloride

Concen: 18.220 ug/l

RT: 5.672 min Scan# 752

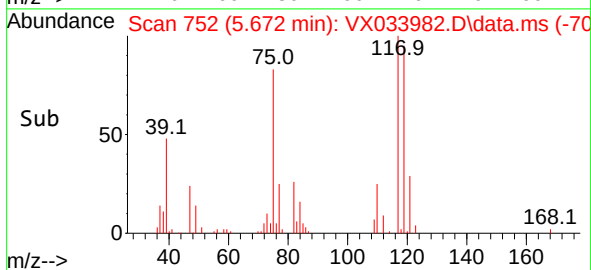
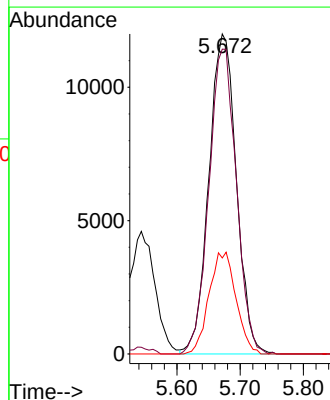
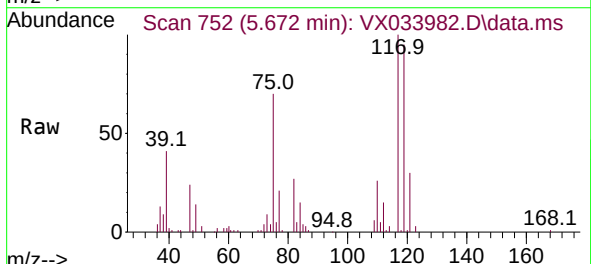
Delta R.T. -0.006 min

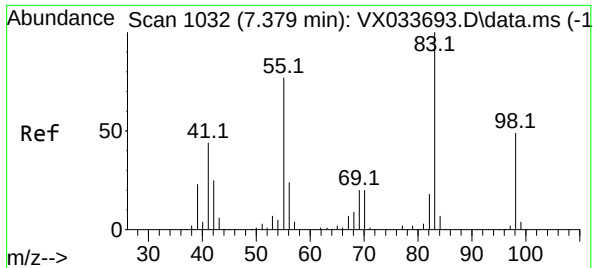
Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion:117 Resp: 36194

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.0	117.0
121	30.0	24.4	36.6





#39

Methylcyclohexane

Concen: 17.538 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 83 Resp: 41539

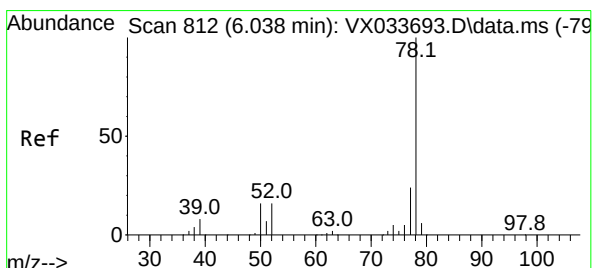
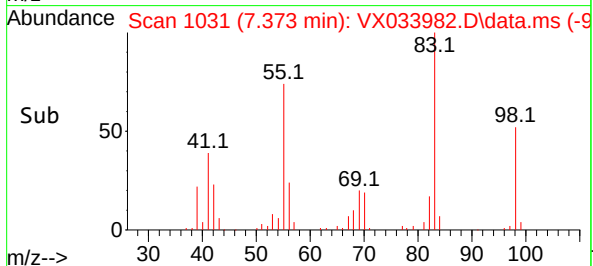
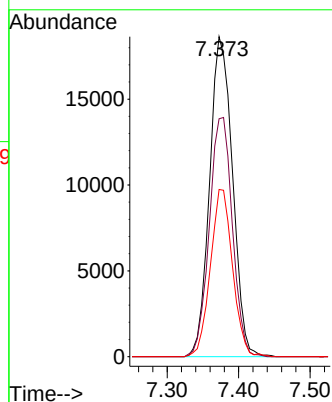
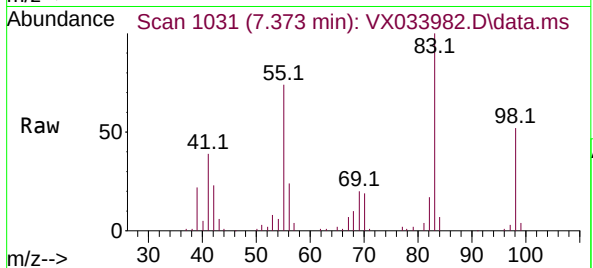
Ion	Ratio	Lower	Upper
83	100		
55	74.3	61.8	92.6
98	52.3	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#40

Benzene

Concen: 18.927 ug/l

RT: 6.031 min Scan# 811

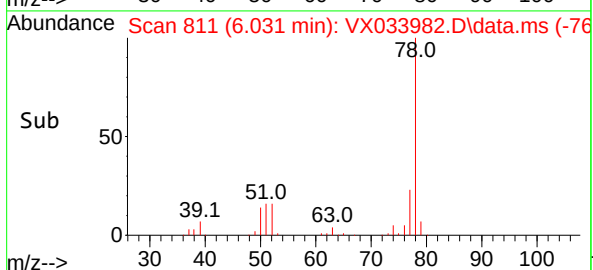
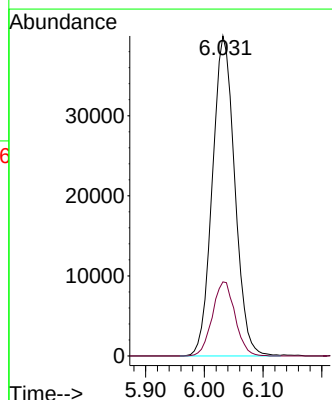
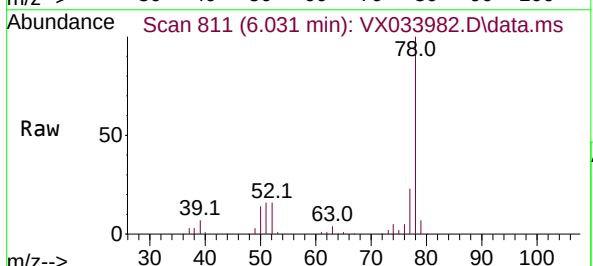
Delta R.T. -0.006 min

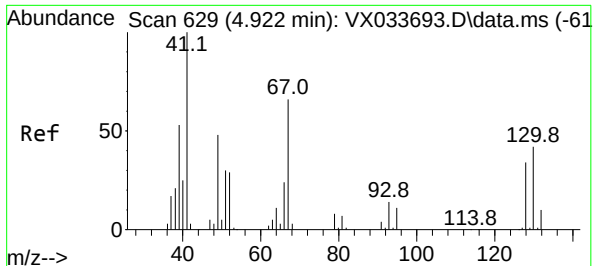
Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion: 78 Resp: 105809

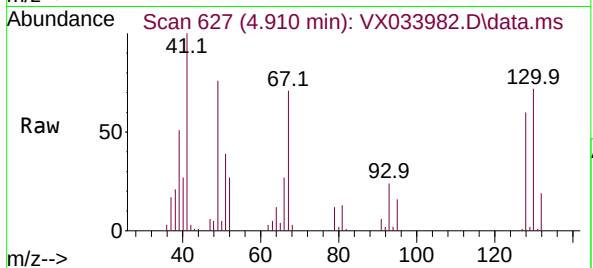
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 20.578 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

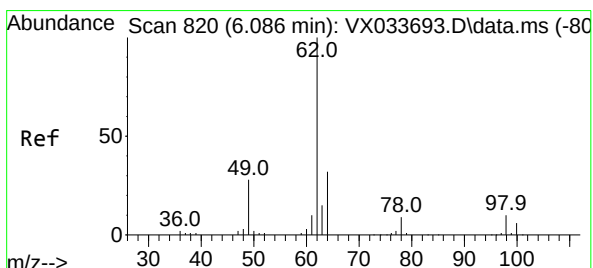
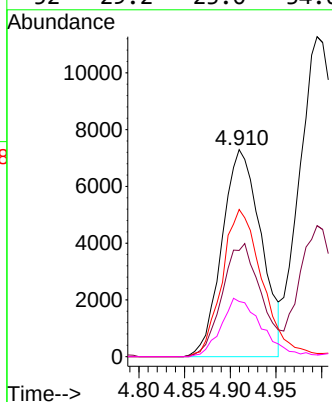
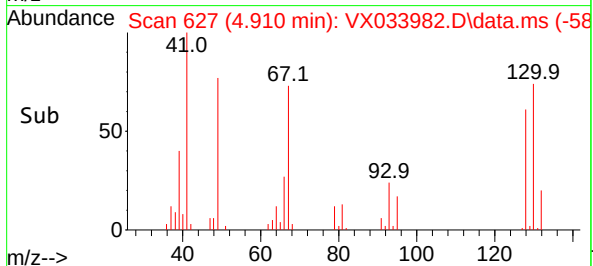
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 41 Resp: 21750
Ion Ratio Lower Upper
41 100
39 55.4 43.8 65.6
67 72.8 54.8 82.2
52 29.2 23.0 34.6

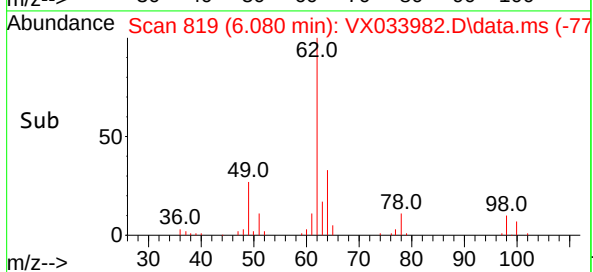
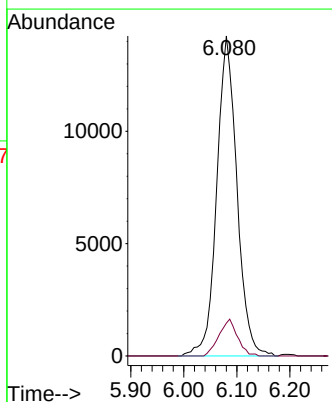
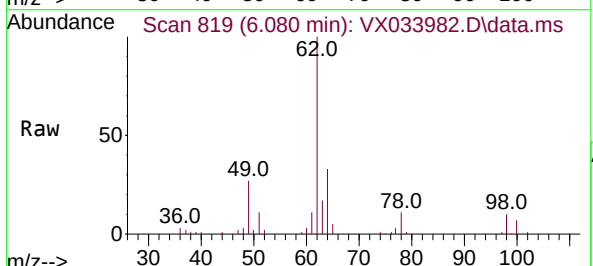
Manual Integrations
APPROVED

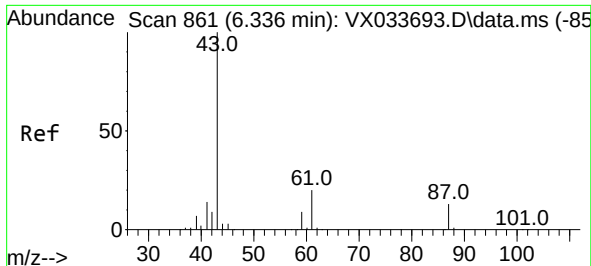
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#42
1,2-Dichloroethane
Concen: 19.007 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 62 Resp: 37656
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.499 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

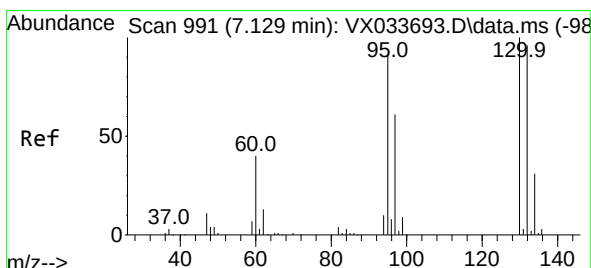
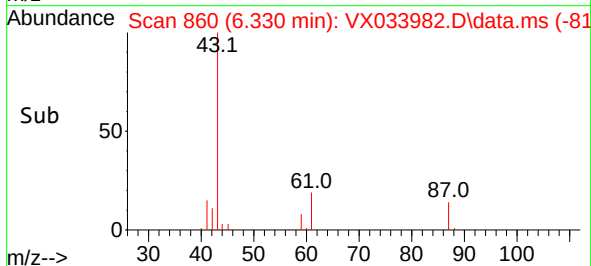
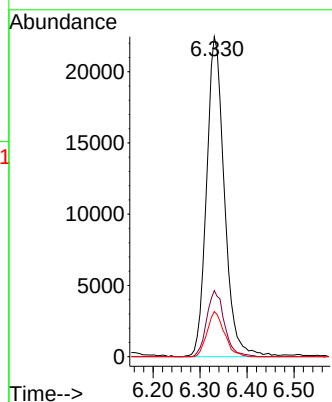
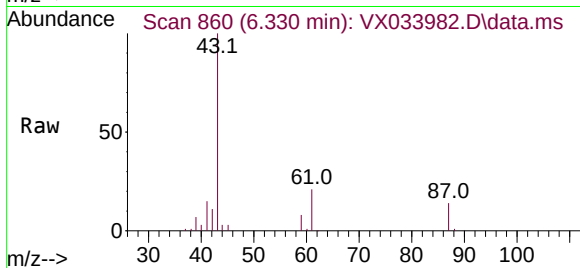
Tgt Ion: 43	Resp: 5904
Ion Ratio	Lower Upper
43 100	
61 20.5	15.7 23.5
87 13.6	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#44

Trichloroethene

Concen: 20.455 ug/l

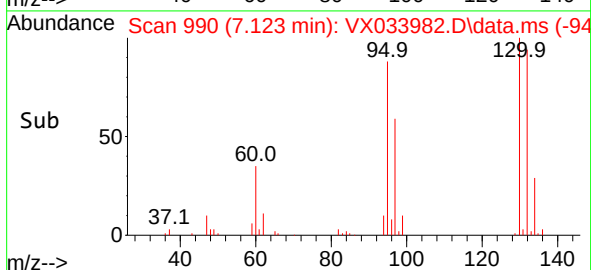
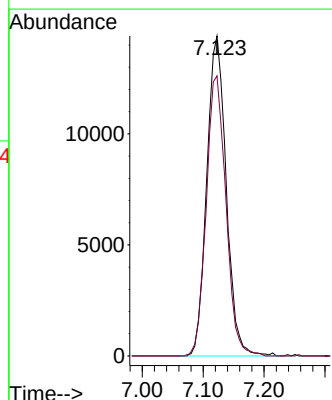
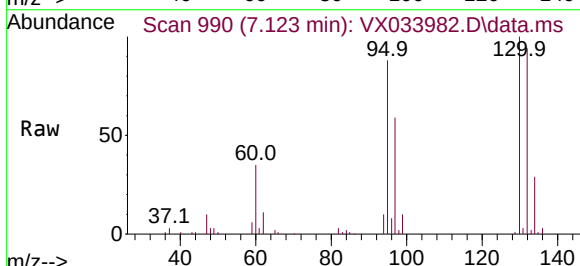
RT: 7.123 min Scan# 990

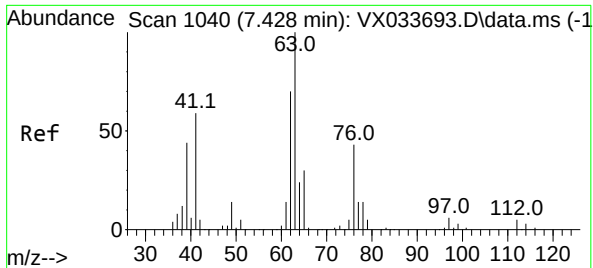
Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion:130	Resp: 31977
Ion Ratio	Lower Upper
130 100	
95 87.5	0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.835 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 63 Resp: 2777

Ion Ratio Lower Upper

63 100

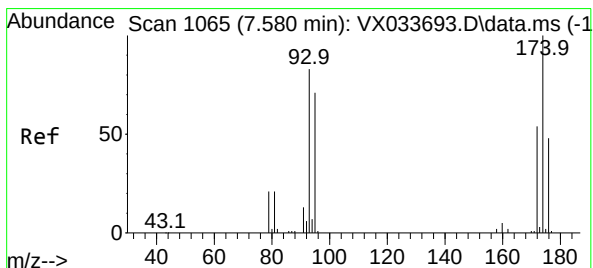
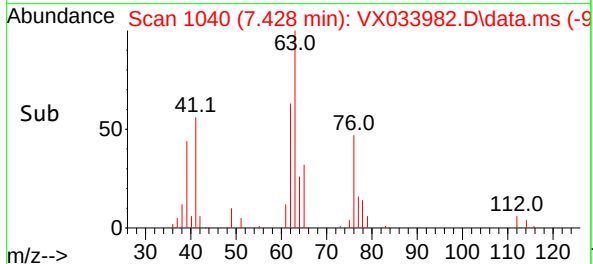
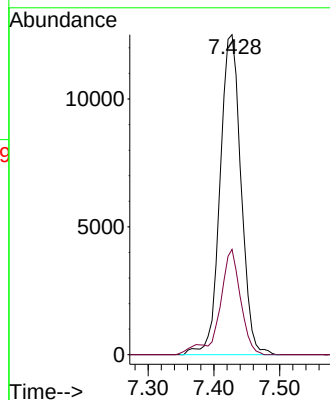
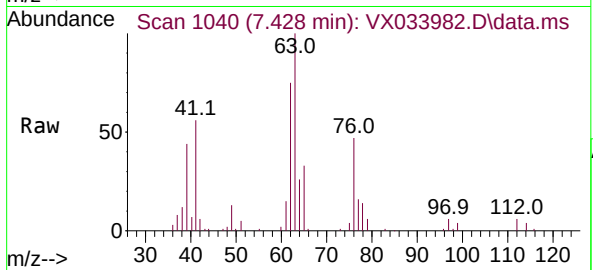
65 32.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 19.755 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

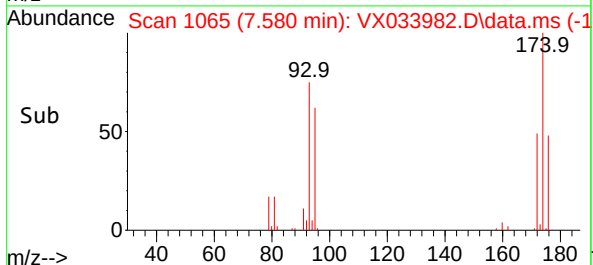
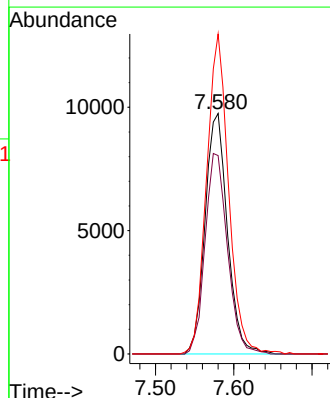
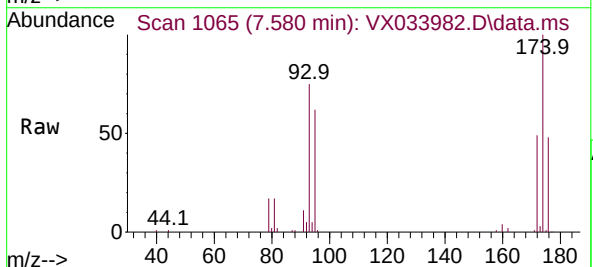
Tgt Ion: 93 Resp: 19324

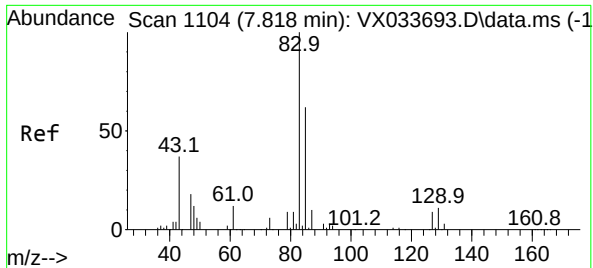
Ion Ratio Lower Upper

93 100

95 83.7 67.6 101.4

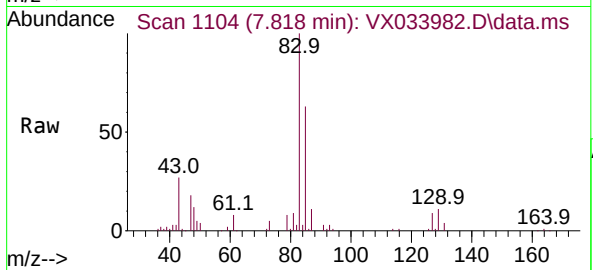
174 131.0 97.4 146.0





#47
Bromodichloromethane
Concen: 19.719 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

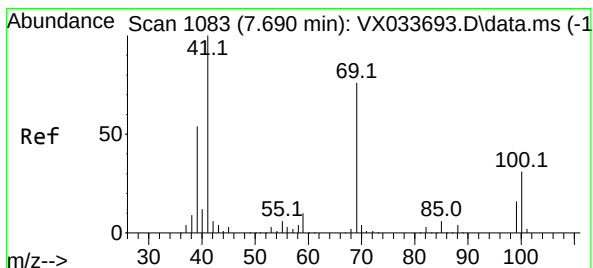
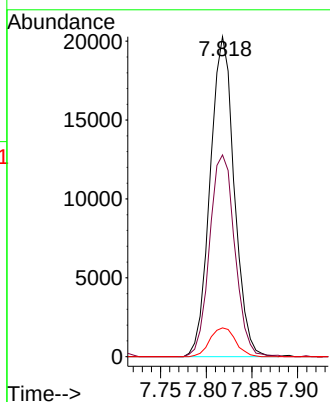
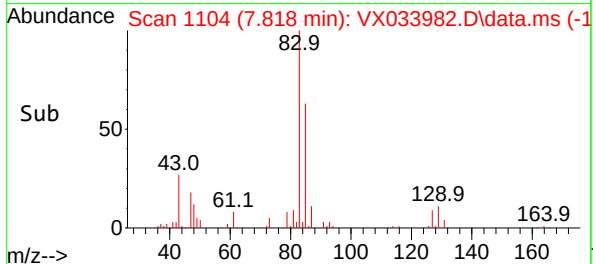
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 83 Resp: 3717
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.0 7.0 10.4

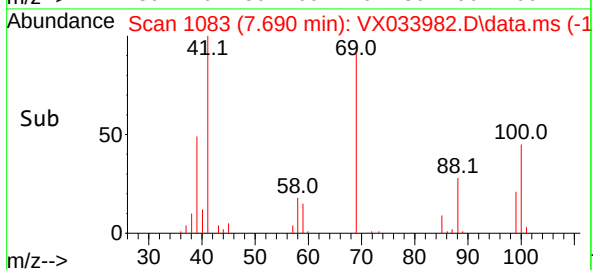
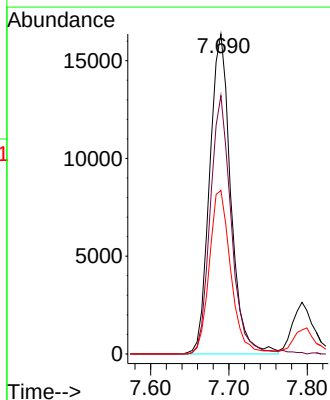
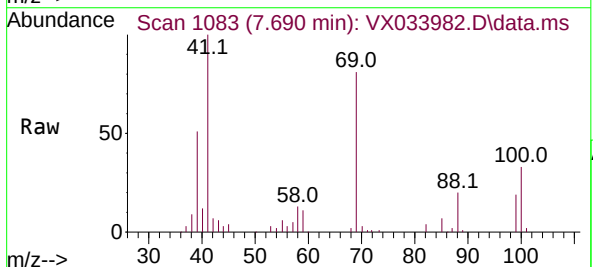
Manual Integrations
APPROVED

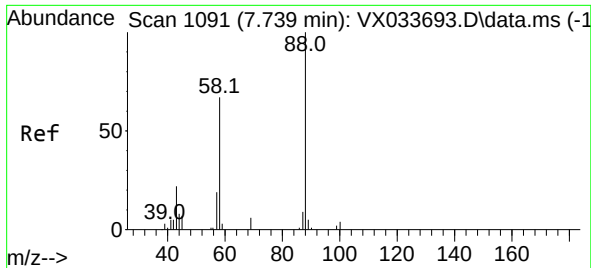
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#48
Methyl methacrylate
Concen: 20.145 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 41 Resp: 30726
Ion Ratio Lower Upper
41 100
69 80.4 63.1 94.7
39 51.9 43.2 64.8





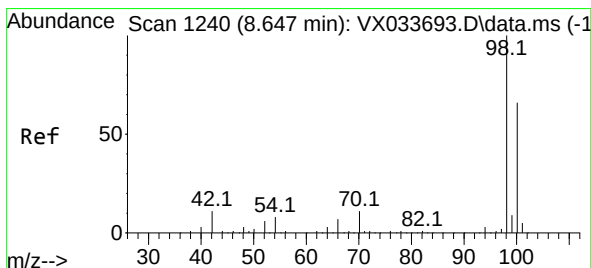
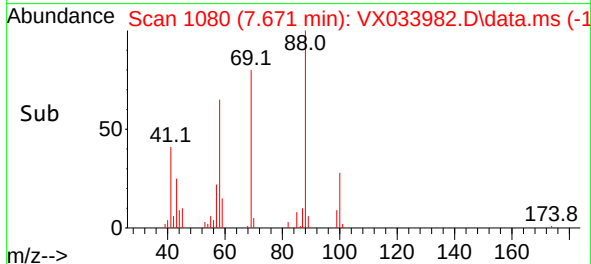
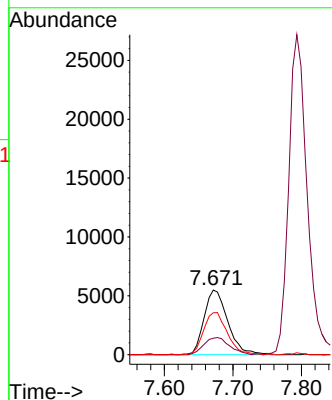
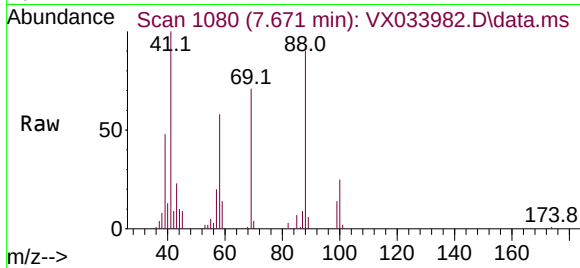
#49
1,4-Dioxane
Concen: 391.337 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.067 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 88 Resp: 1320
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 64.9 56.5 84.7

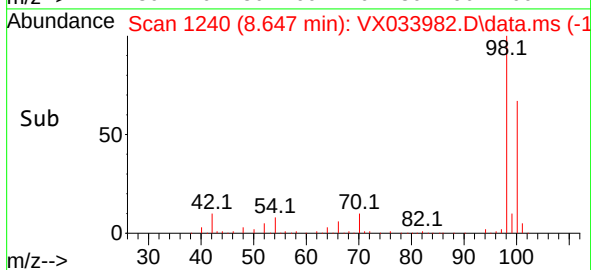
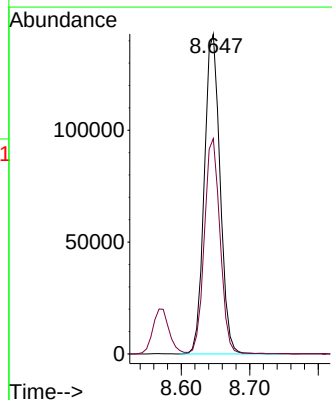
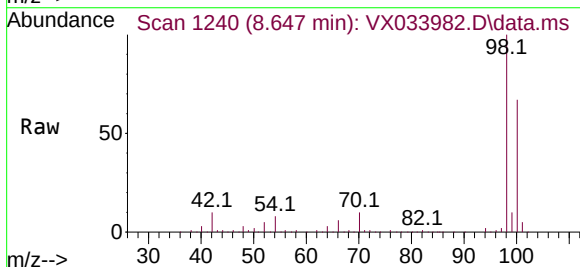
Manual Integrations
APPROVED

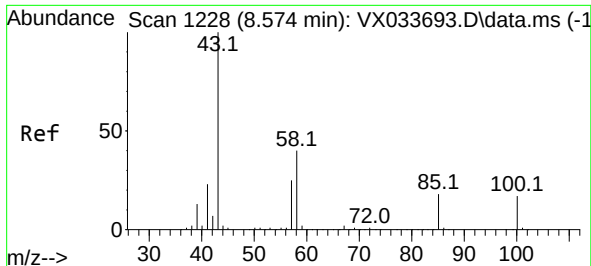
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#50
Toluene-d8
Concen: 47.847 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 98 Resp: 229102
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4





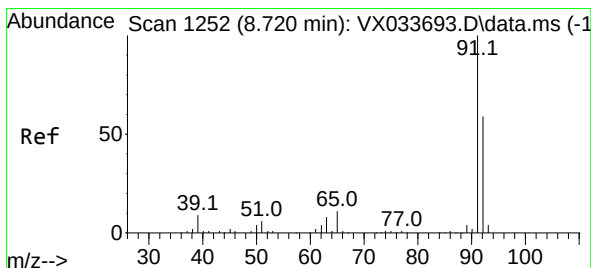
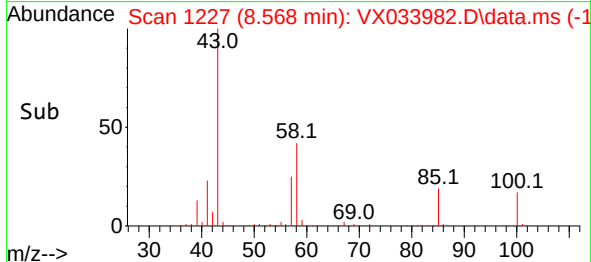
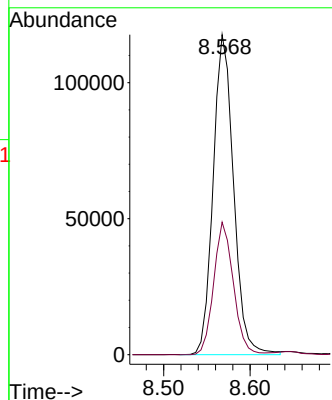
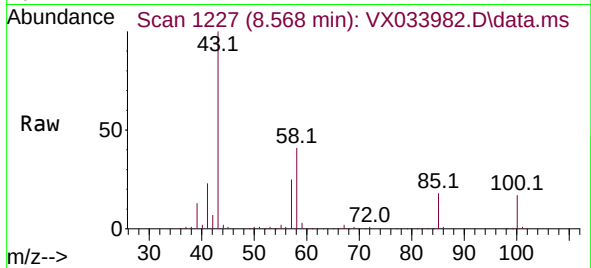
#51
4-Methyl-2-Pentanone
Concen: 103.608 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 43 Resp: 192664
Ion Ratio Lower Upper
43 100
58 40.0 31.2 46.8

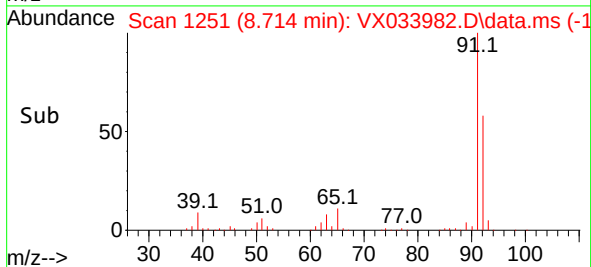
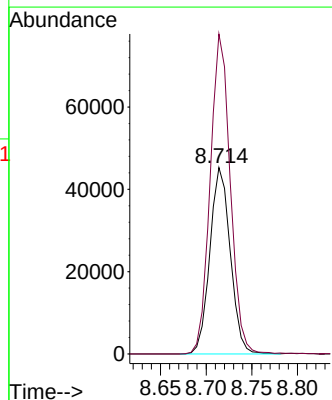
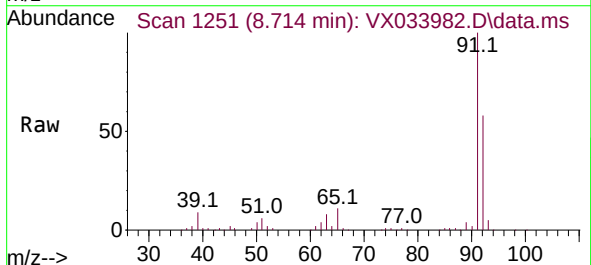
Manual Integrations
APPROVED

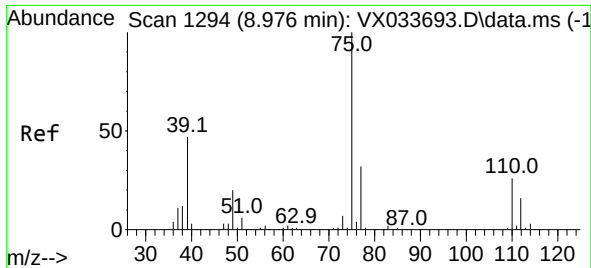
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#52
Toluene
Concen: 19.474 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

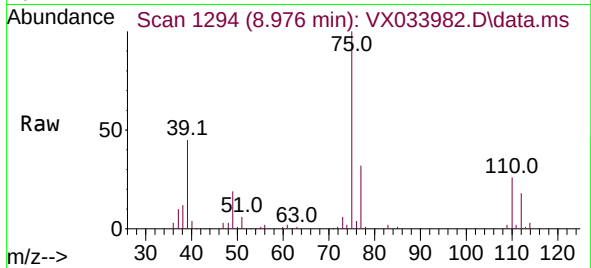
Tgt Ion: 92 Resp: 70304
Ion Ratio Lower Upper
92 100
91 169.1 135.5 203.3





#53
 t-1,3-Dichloropropene
 Concen: 19.827 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24

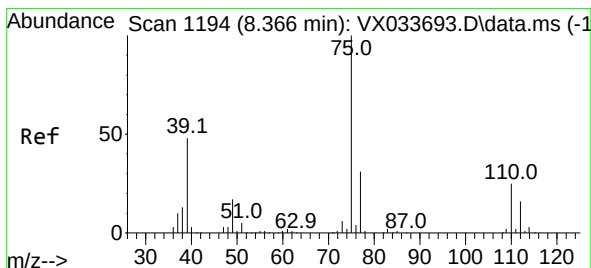
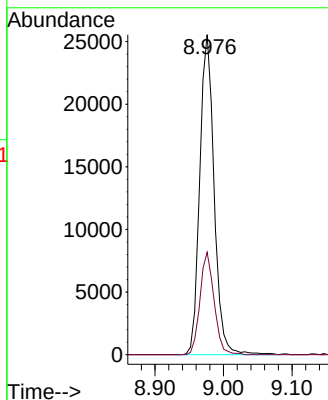
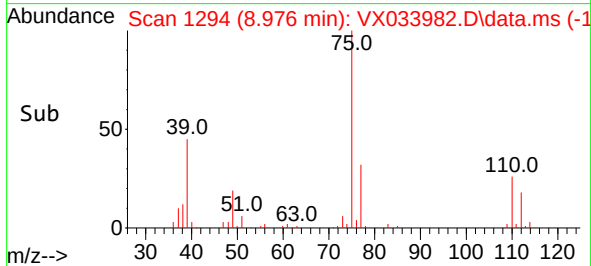
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



Tgt Ion: 75 Resp: 37379
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.5 38.3

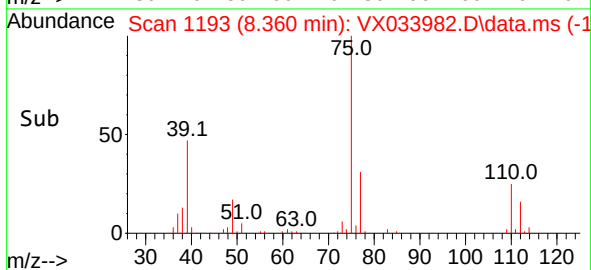
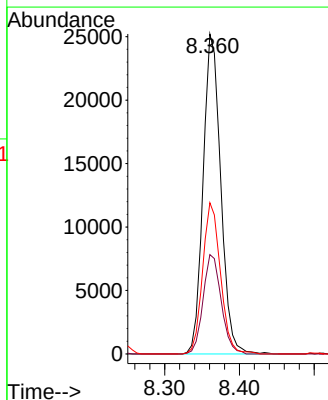
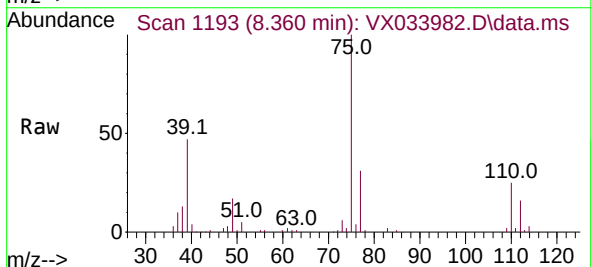
Manual Integrations
 APPROVED

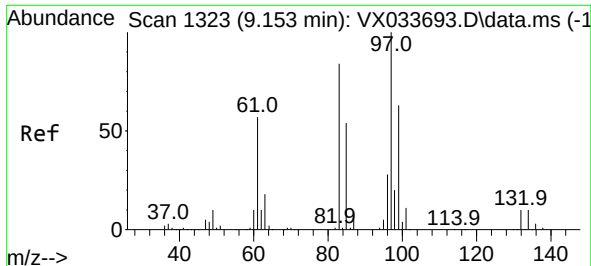
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.537 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24

Tgt Ion: 75 Resp: 41271
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 47.2 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 21.296 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 97 Resp: 3043

Ion Ratio Lower Upper

97 100

83 84.2 67.4 101.0

85 53.7 43.2 64.8

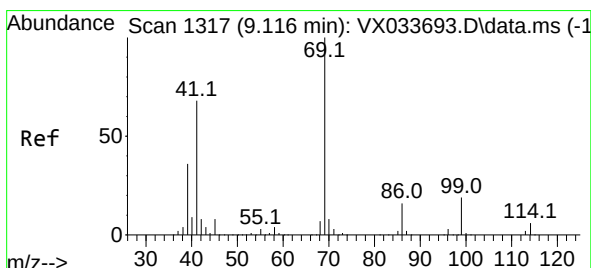
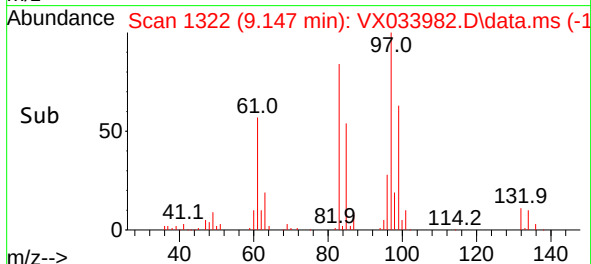
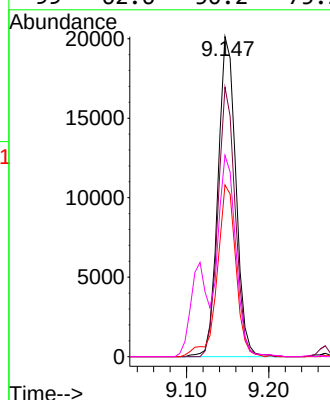
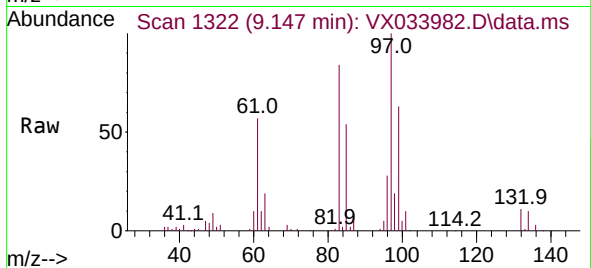
99 62.6 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#56

Ethyl methacrylate

Concen: 20.600 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

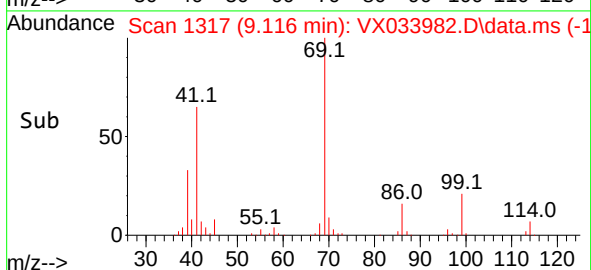
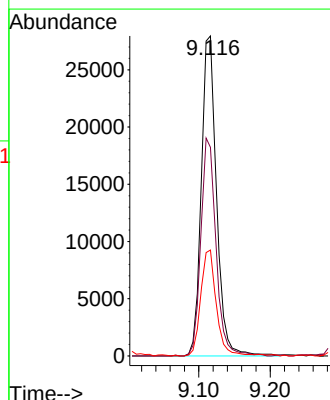
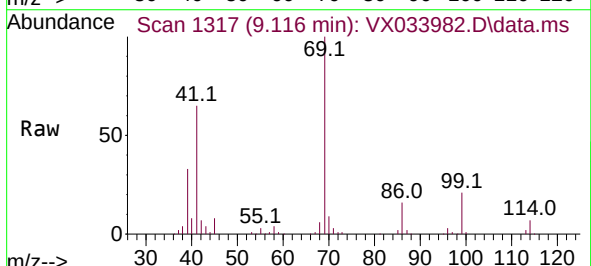
Tgt Ion: 69 Resp: 41429

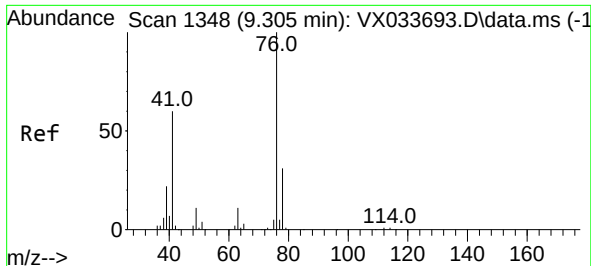
Ion Ratio Lower Upper

69 100

41 67.9 55.1 82.7

39 34.3 28.5 42.7





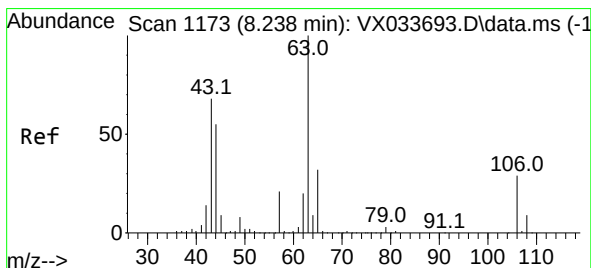
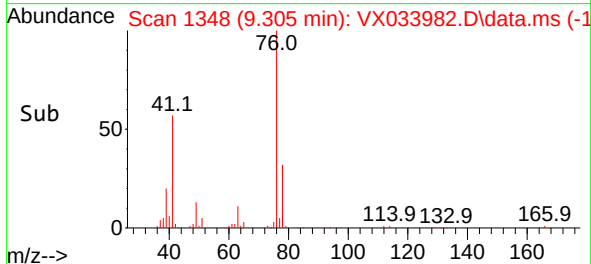
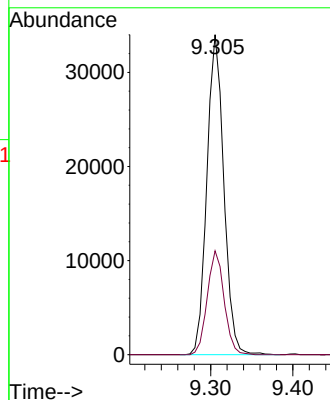
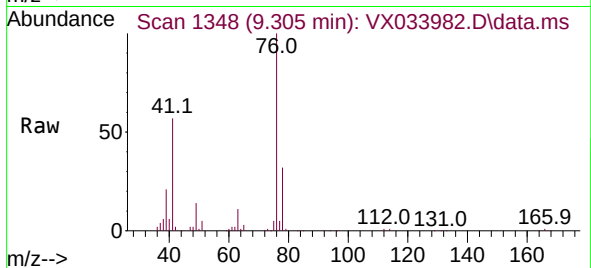
#57
1,3-Dichloropropane
Concen: 20.984 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 76 Resp: 48624
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

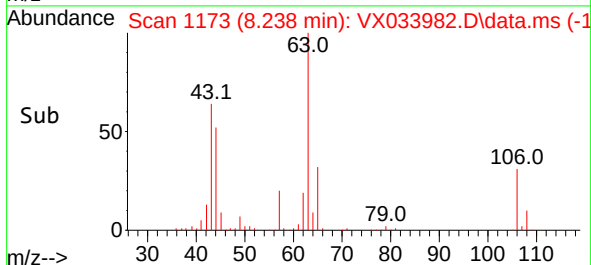
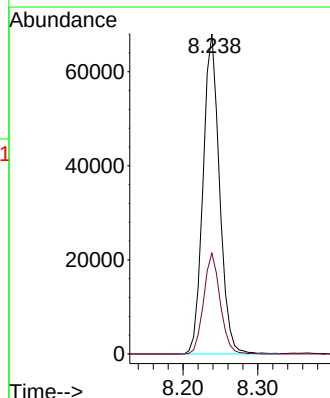
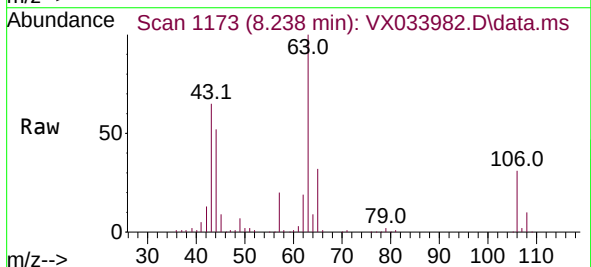
Manual Integrations
APPROVED

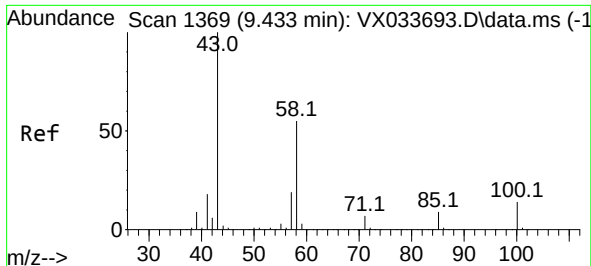
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.090 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

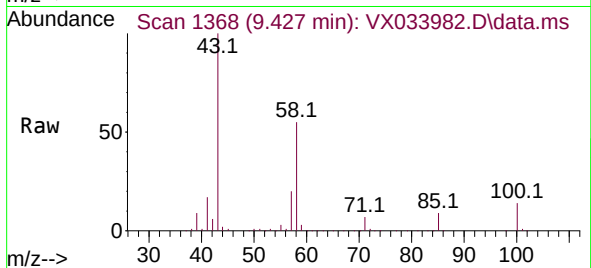
Tgt Ion: 63 Resp: 104088
Ion Ratio Lower Upper
63 100
106 31.5 24.5 36.7





#59
2-Hexanone
Concen: 109.624 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

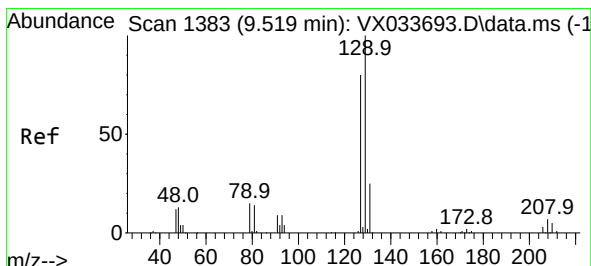
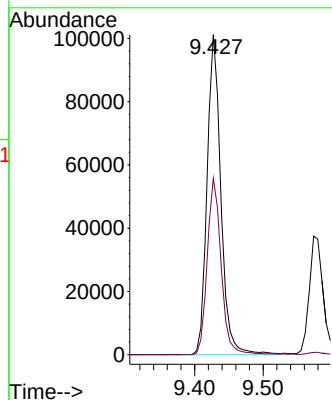
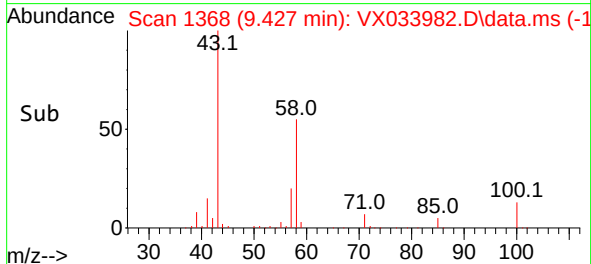
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 43 Resp: 141884
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.0

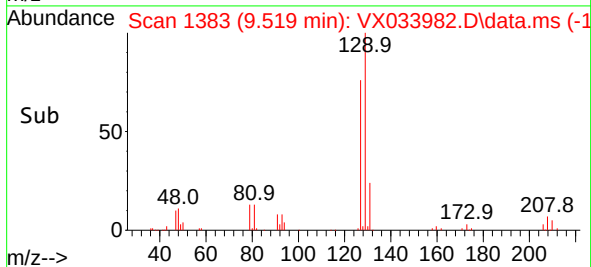
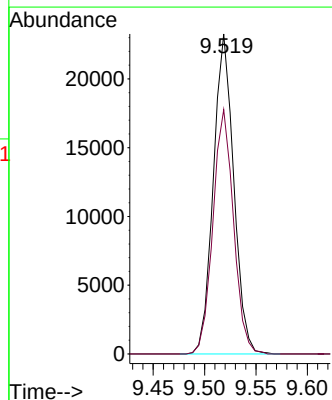
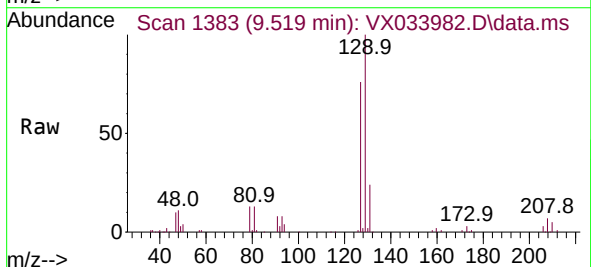
Manual Integrations
APPROVED

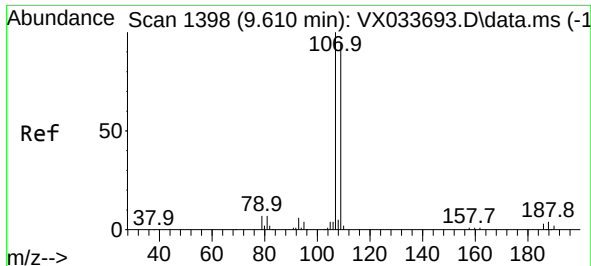
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 21.602 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion:129 Resp: 32005
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





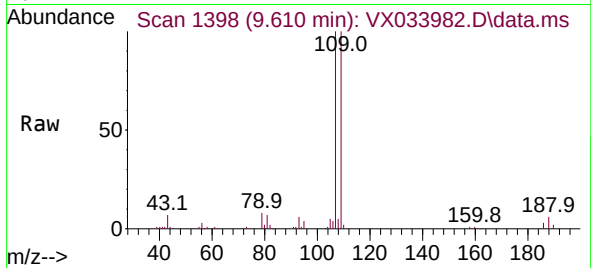
#61
1,2-Dibromoethane
Concen: 21.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01



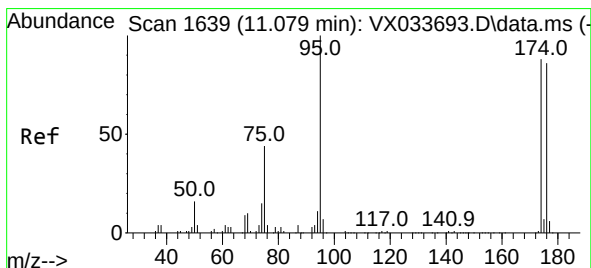
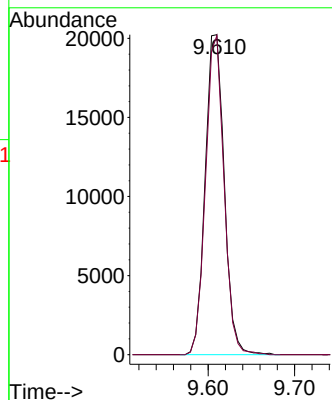
Tgt Ion:107 Resp: 3102
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2

Manual Integrations

APPROVED

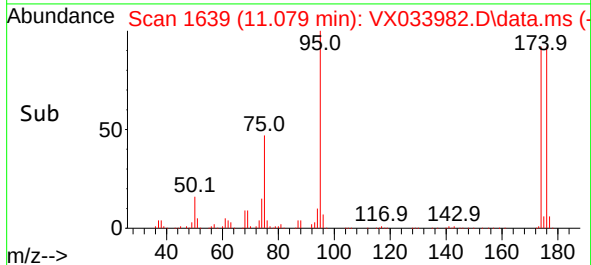
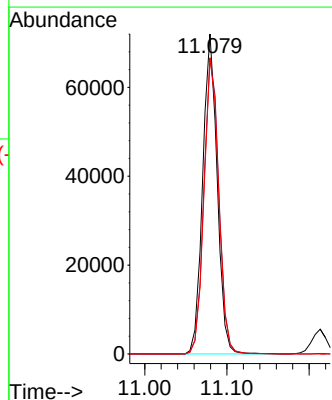
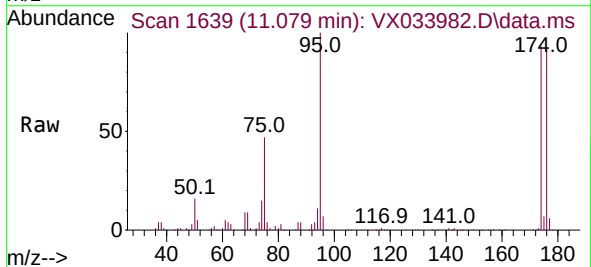
Reviewed By :Krupa Patel 02/02/2023

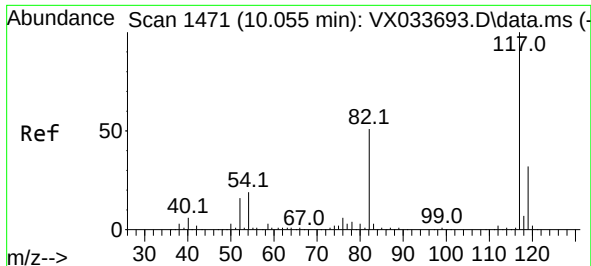
Supervised By :Mahesh Dadoda 02/02/2023



#62
4-Bromofluorobenzene
Concen: 49.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

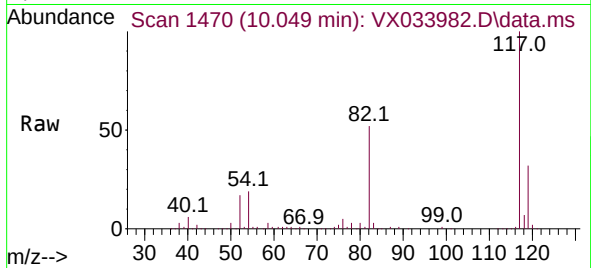
Tgt Ion: 95 Resp: 88041
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 93.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

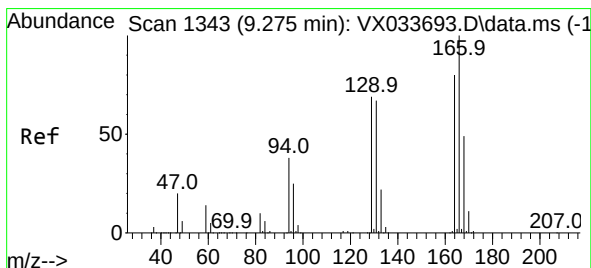
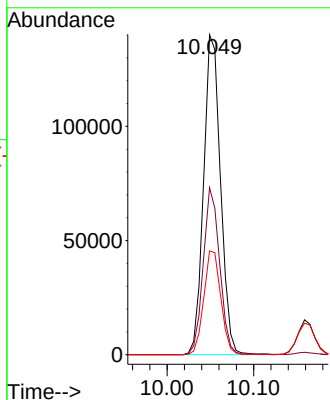
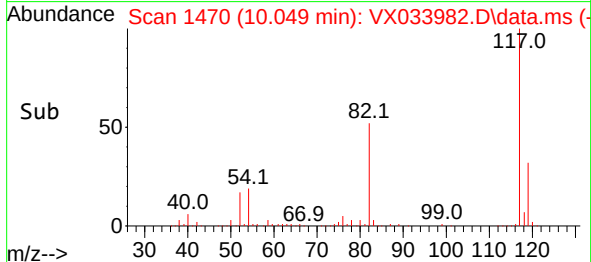
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



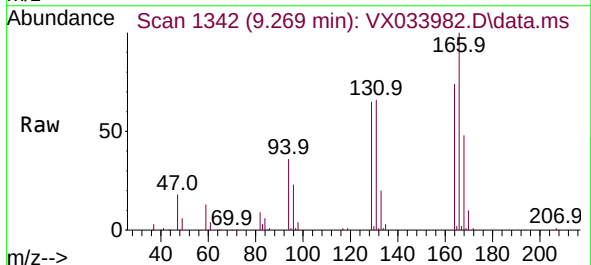
Tgt Ion:117 Resp: 19045
Ion Ratio Lower Upper
117 100
82 52.2 40.6 60.8
119 32.5 25.6 38.4

Manual Integrations
APPROVED

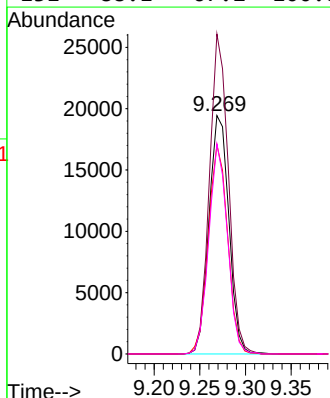
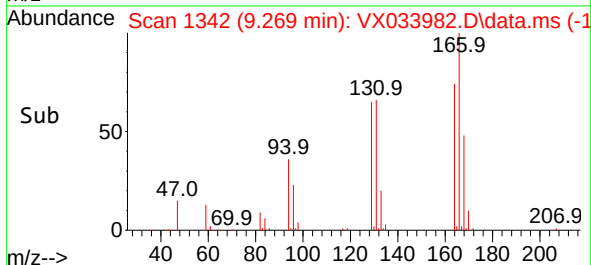
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

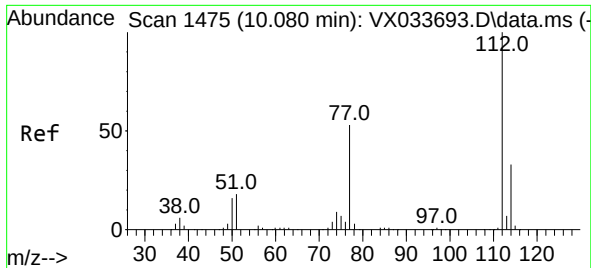


#64
Tetrachloroethene
Concen: 21.078 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion:164 Resp: 29444
Ion Ratio Lower Upper
164 100
166 134.2 100.2 150.2
129 87.7 69.2 103.8
131 88.1 67.2 100.8





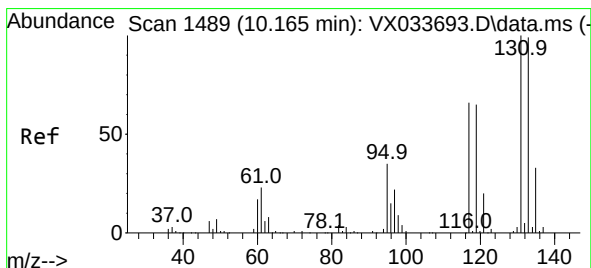
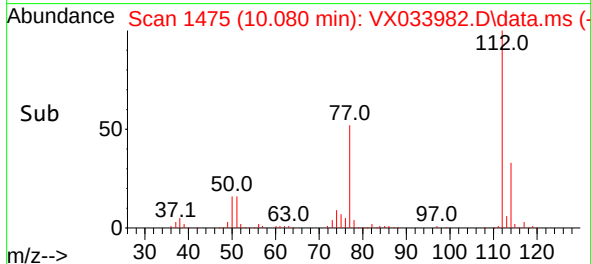
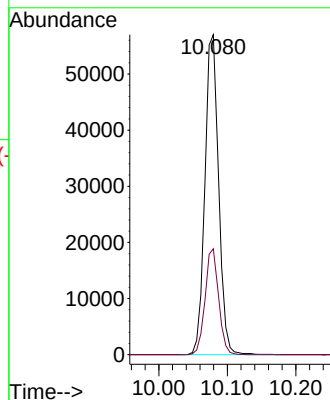
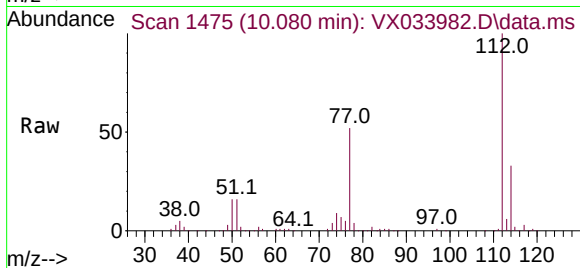
#65
Chlorobenzene
Concen: 20.171 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:112 Resp: 7953
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4

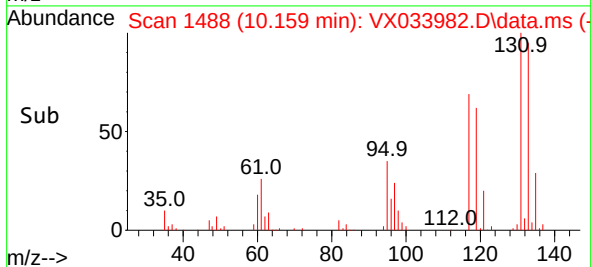
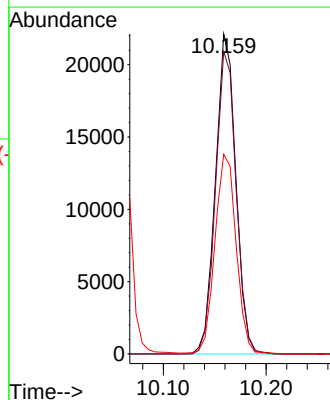
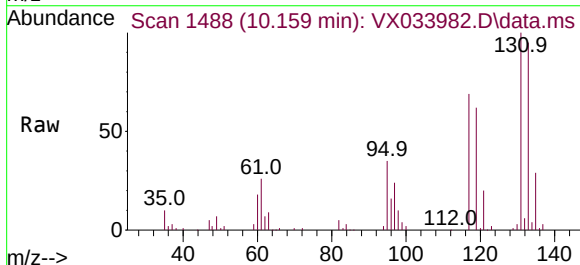
Manual Integrations
APPROVED

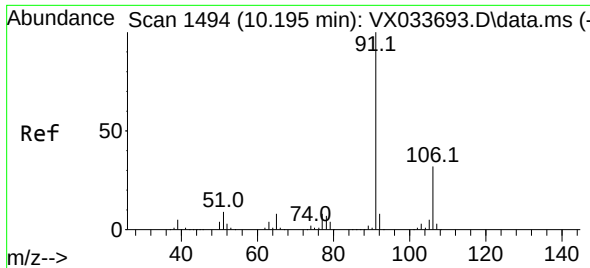
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.945 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

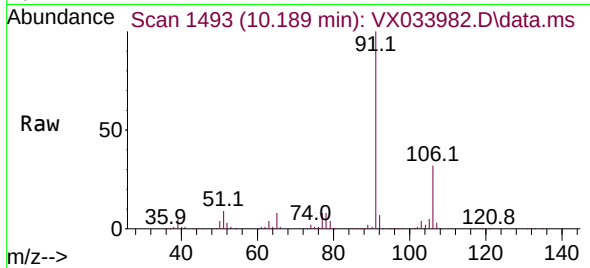
Tgt Ion:131 Resp: 30392
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.0
119 65.3 31.9 95.7





#67
Ethyl Benzene
Concen: 19.727 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

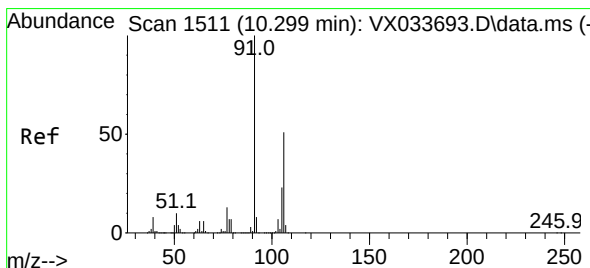
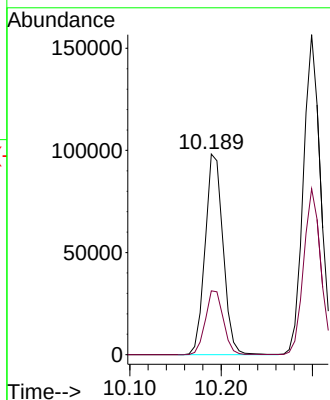
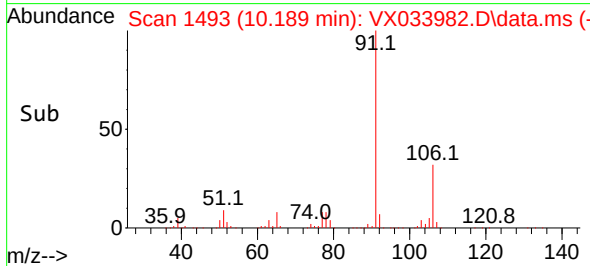
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



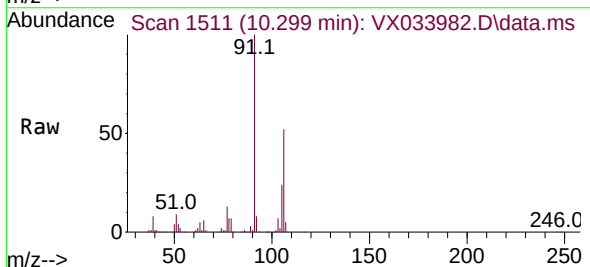
Tgt Ion: 91 Resp: 133548
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

Manual Integrations
APPROVED

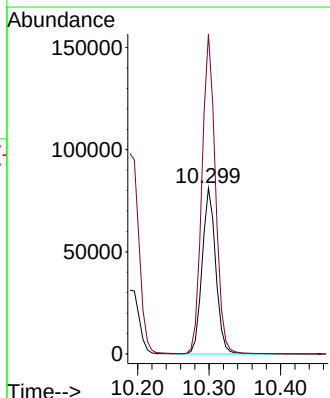
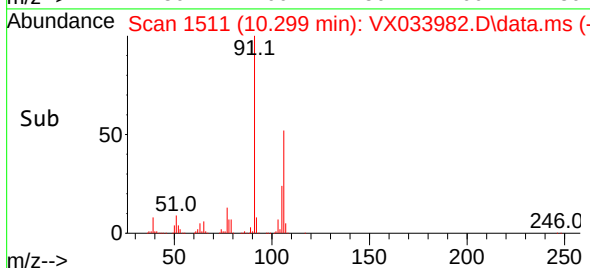
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

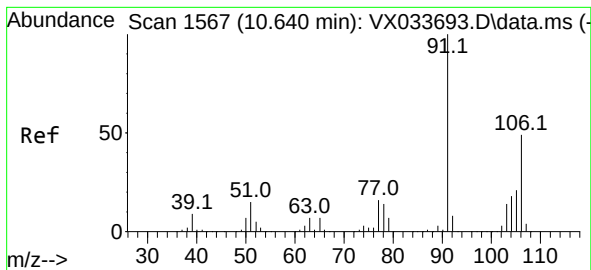


#68
m/p-Xylenes
Concen: 40.514 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion:106 Resp: 107275
Ion Ratio Lower Upper
106 100
91 192.0 156.4 234.6





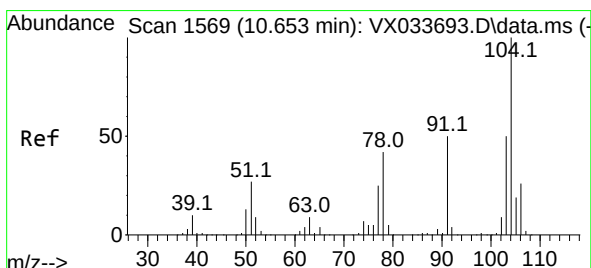
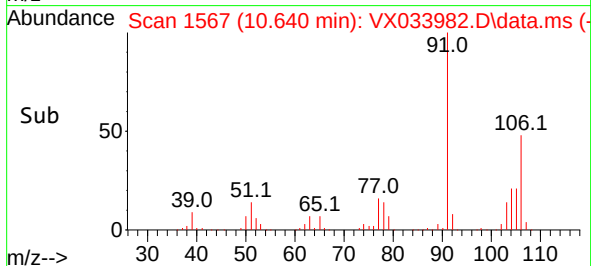
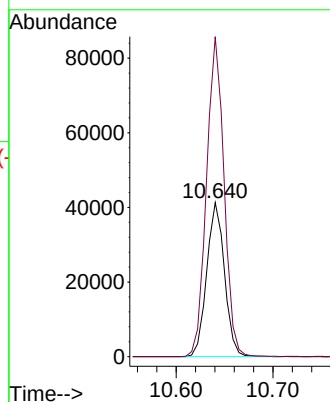
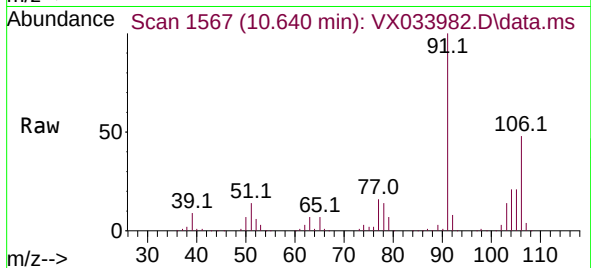
#69
o-Xylene
Concen: 20.107 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:106 Resp: 52800
Ion Ratio Lower Upper
106 100
91 205.4 103.1 309.3

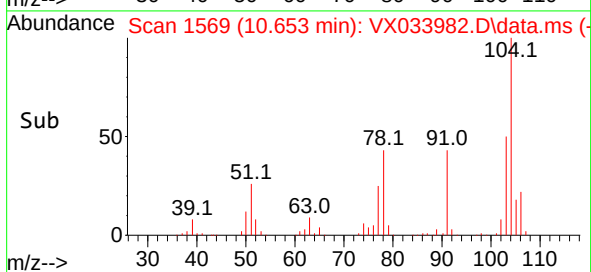
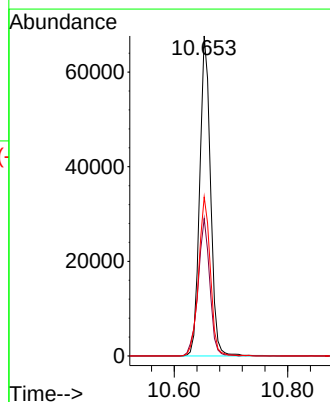
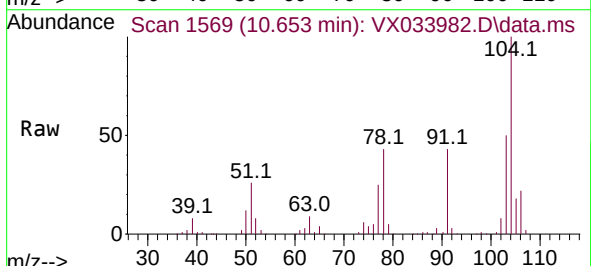
Manual Integrations
APPROVED

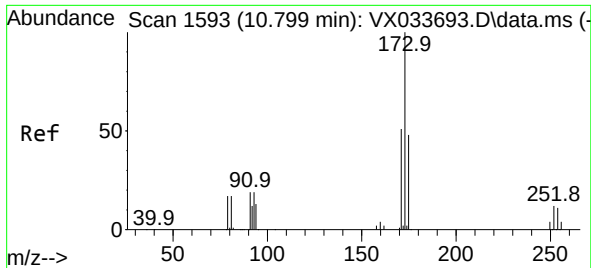
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#70
Styrene
Concen: 20.968 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

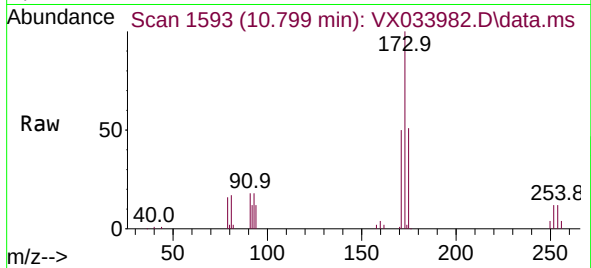
Tgt Ion:104 Resp: 89545
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 53.9 43.3 64.9





#71
Bromoform
Concen: 20.628 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

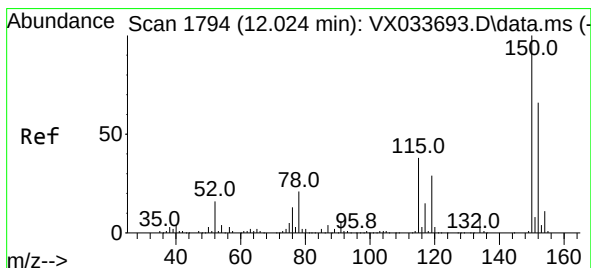
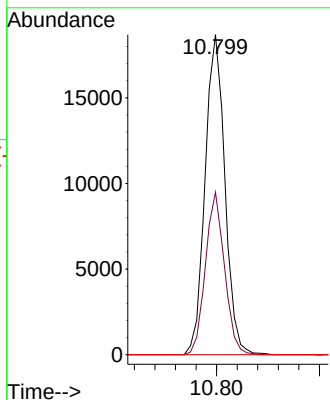
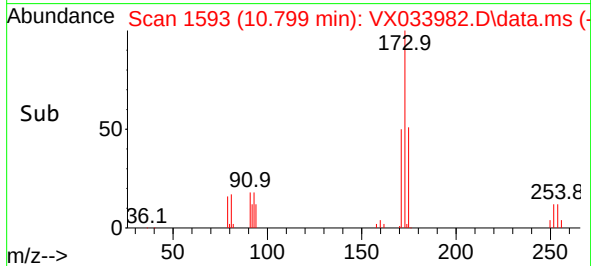
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



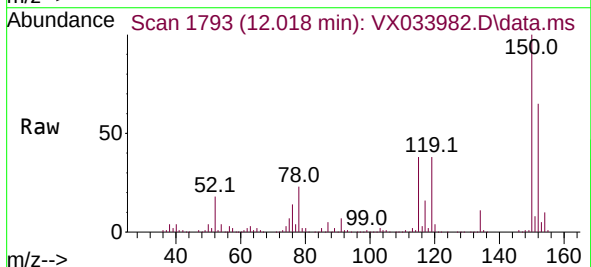
Tgt Ion:173 Resp: 2508
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

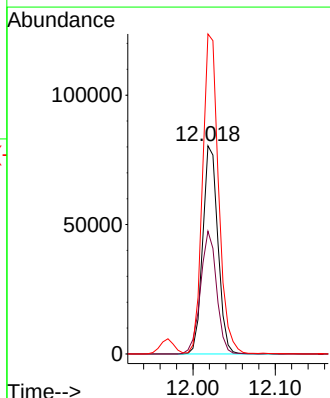
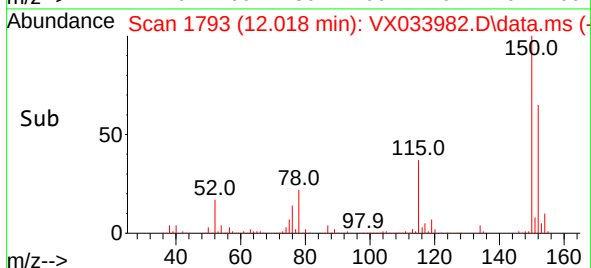
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

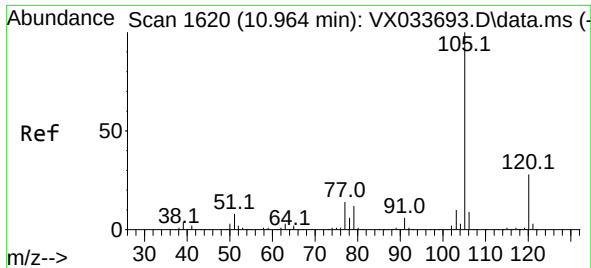


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion:152 Resp: 103108
Ion Ratio Lower Upper
152 100
115 62.4 38.7 116.1
150 162.2 0.0 348.2





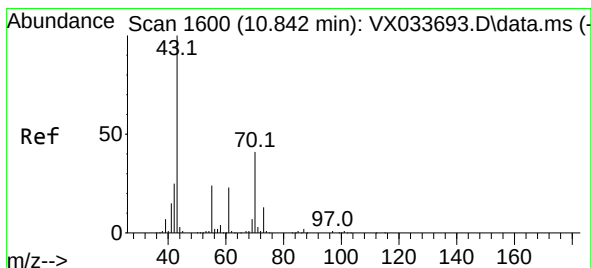
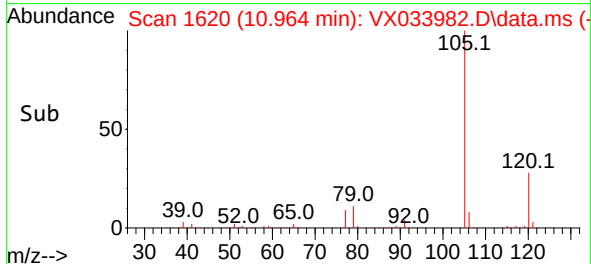
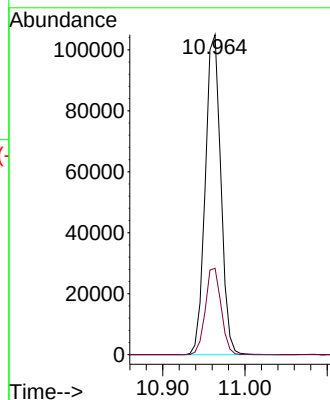
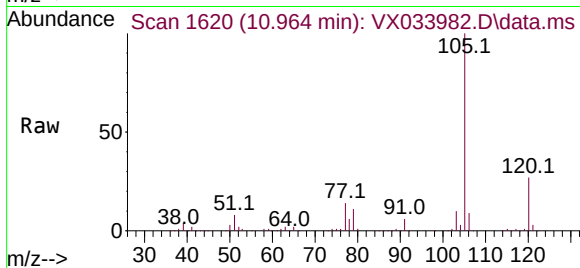
#73
Isopropylbenzene
Concen: 18.730 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion:105 Resp: 137745
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

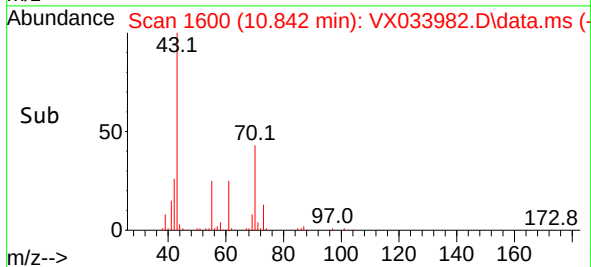
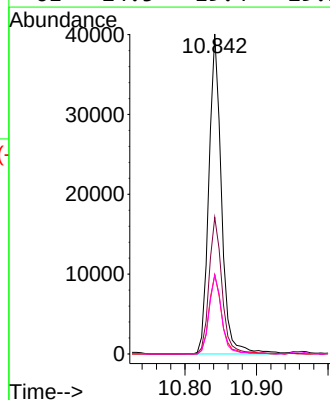
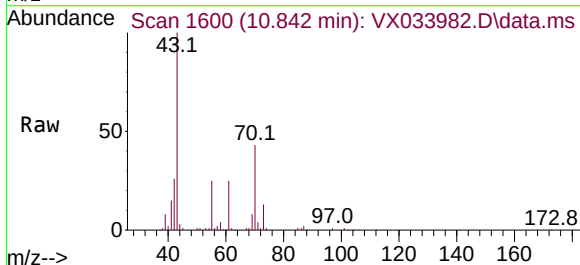
Manual Integrations
APPROVED

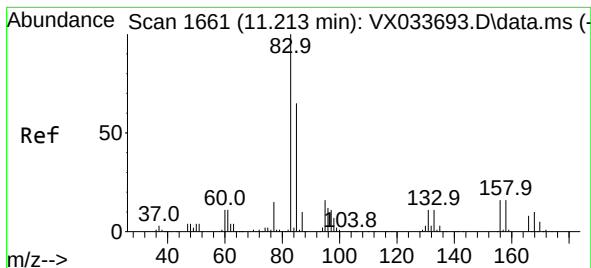
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#74
N-ethyl acetate
Concen: 18.187 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 43 Resp: 49241
Ion Ratio Lower Upper
43 100
70 43.7 34.8 52.2
55 25.3 19.4 29.0
61 24.5 19.4 29.2





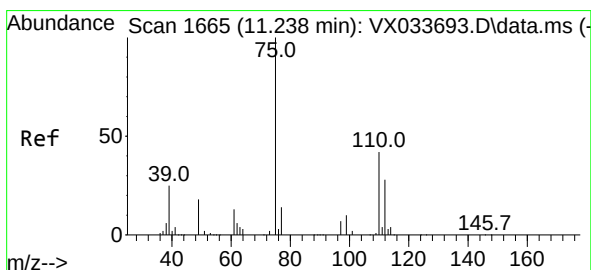
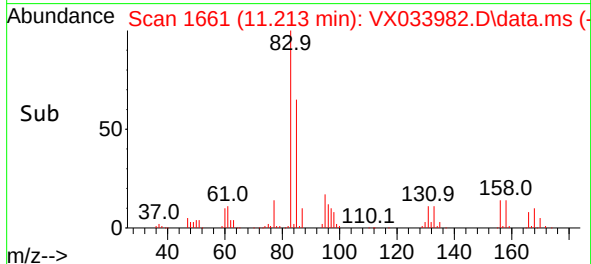
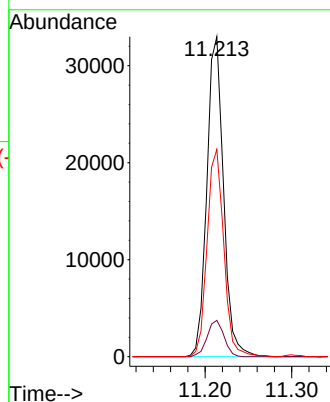
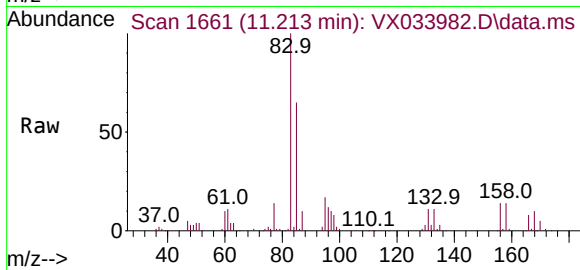
#75
1,1,2,2-Tetrachloroethane
Concen: 20.178 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01

Tgt Ion: 83 Resp: 4401
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.0 32.3 96.9

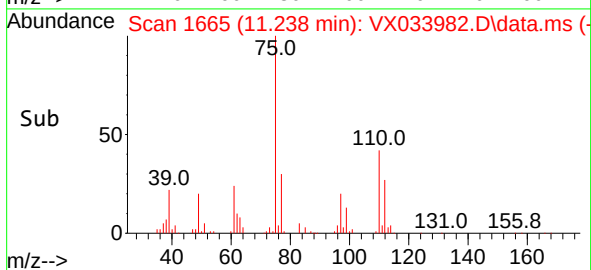
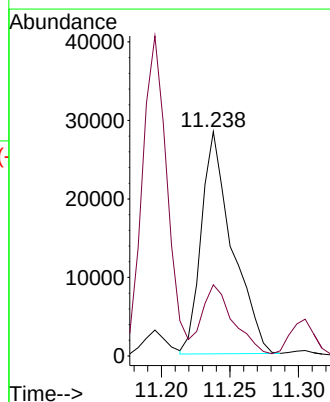
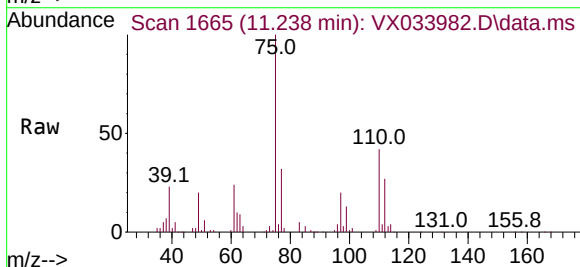
Manual Integrations
APPROVED

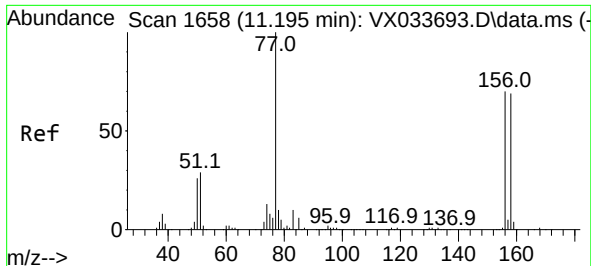
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#76
1,2,3-Trichloropropane
Concen: 23.486 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

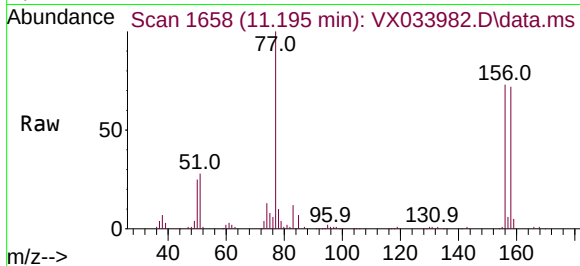
Tgt Ion: 75 Resp: 44493
Ion Ratio Lower Upper
75 100
77 33.0 21.8 65.4





#77
Bromobenzene
Concen: 19.264 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

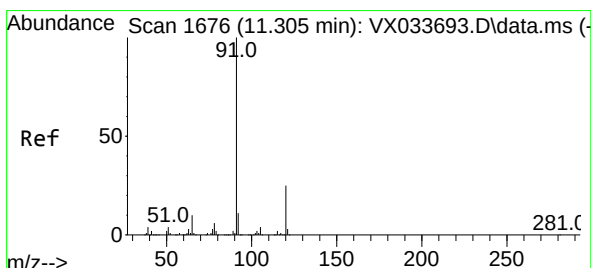
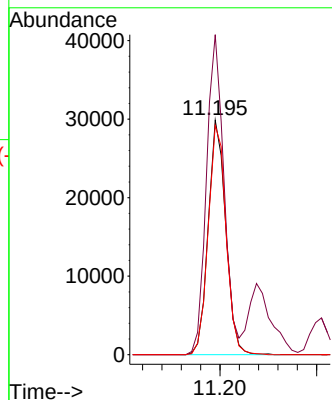
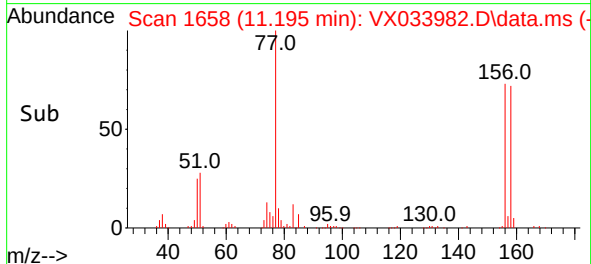
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



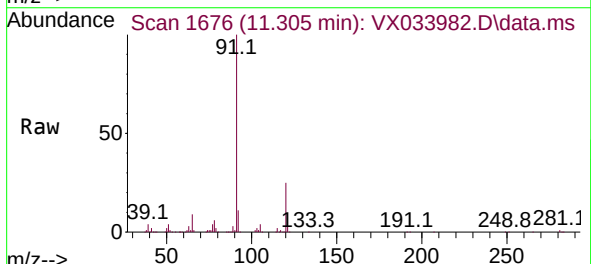
Tgt Ion:156 Resp: 3783
Ion Ratio Lower Upper
156 100
77 135.7 68.1 204.3
158 99.3 48.0 144.2

Manual Integrations
APPROVED

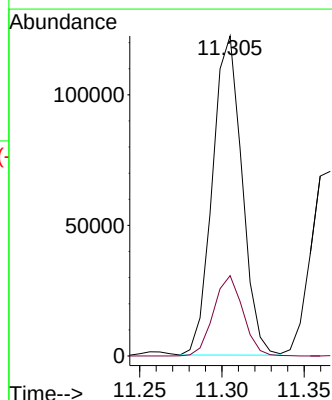
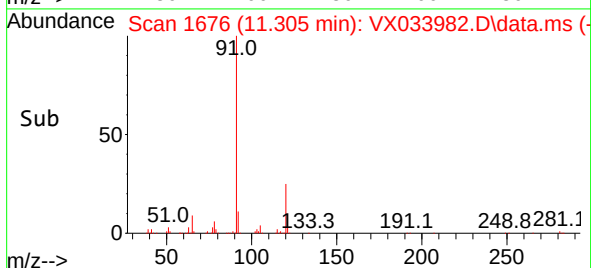
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

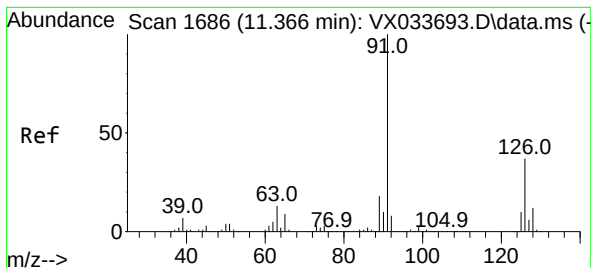


#78
n-propylbenzene
Concen: 18.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion: 91 Resp: 152893
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8





#79

2-Chlorotoluene

Concen: 18.358 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion: 91 Resp: 92014

Ion Ratio Lower Upper

91 100

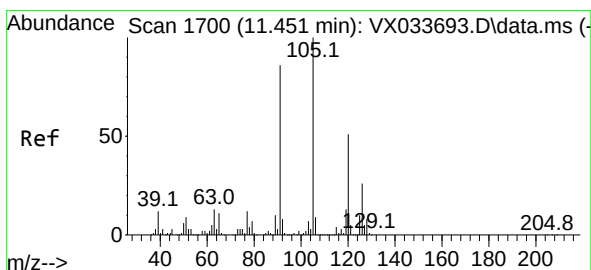
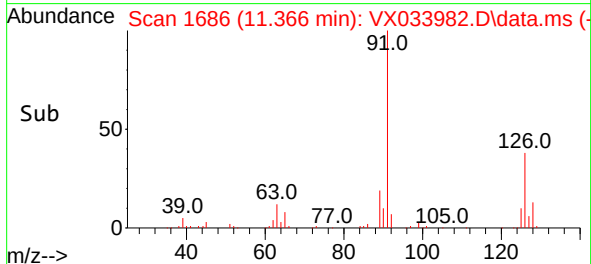
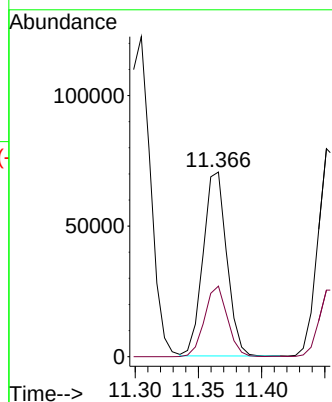
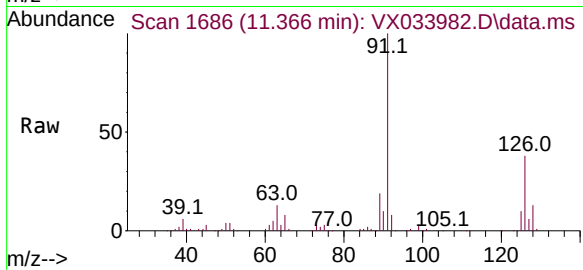
126 37.1 18.1 54.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.599 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033982.D

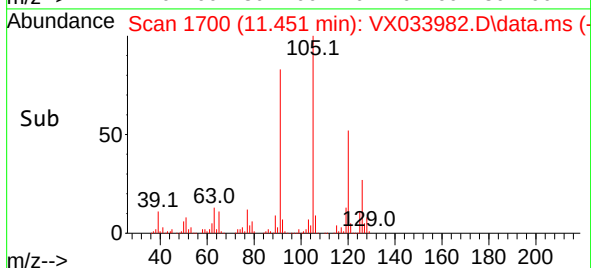
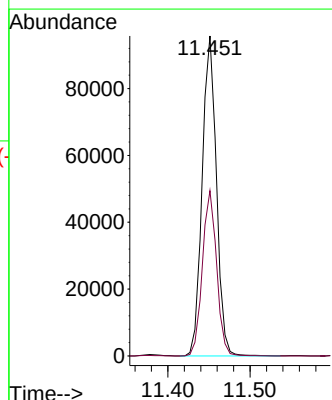
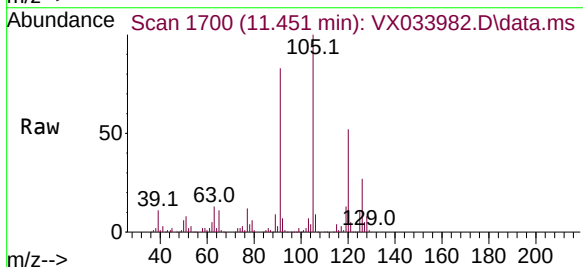
Acq: 01 Feb 2023 12:24

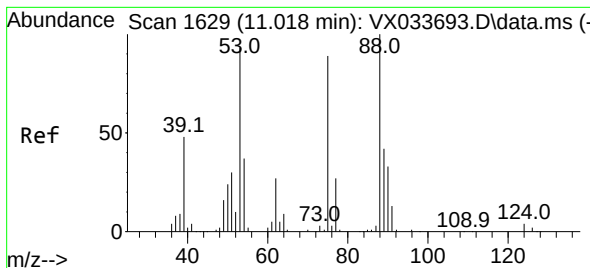
Tgt Ion:105 Resp: 115394

Ion Ratio Lower Upper

105 100

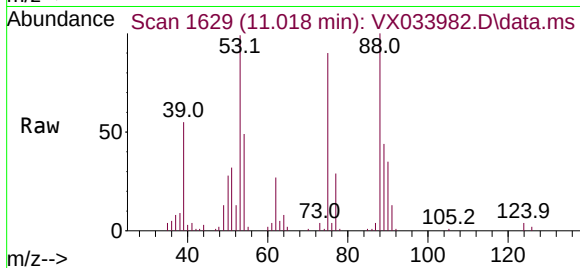
120 51.6 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.008 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

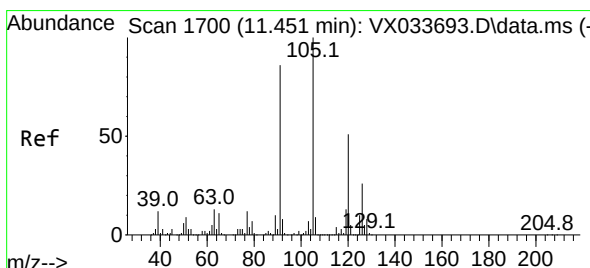
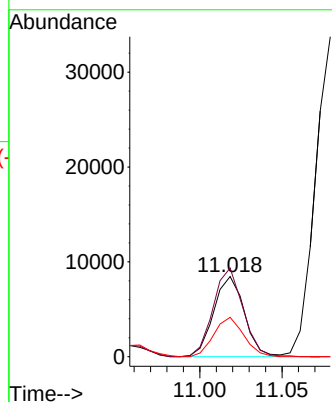
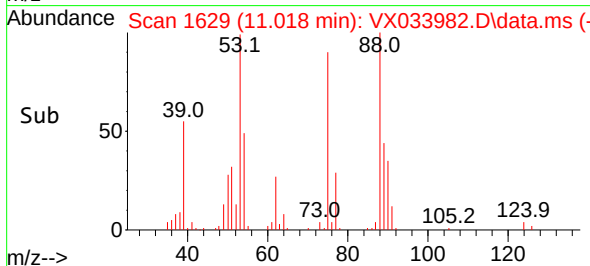
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 75 Resp: 1097
Ion Ratio Lower Upper
75 100
53 107.5 83.0 124.6
89 47.7 37.7 56.5

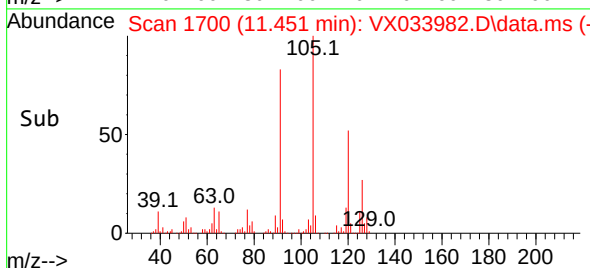
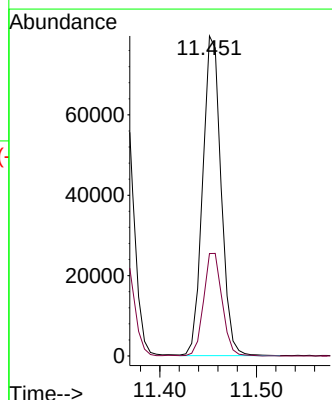
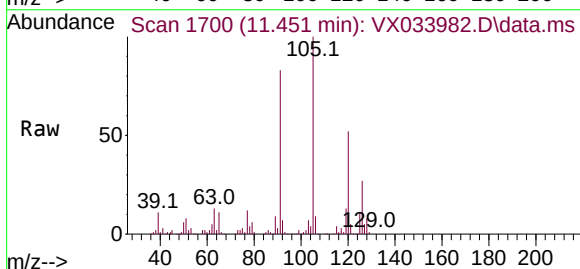
Manual Integrations
APPROVED

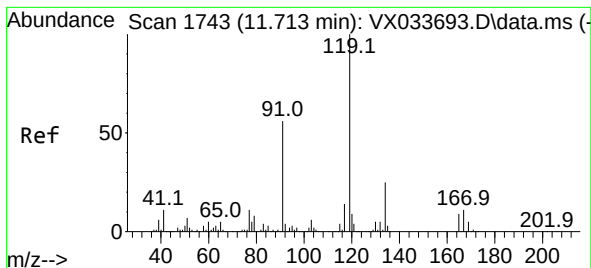
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#82
4-Chlorotoluene
Concen: 18.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion: 91 Resp: 105170
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.313 ug/l

RT: 11.713 min Scan# 11897

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:119 Resp: 11897

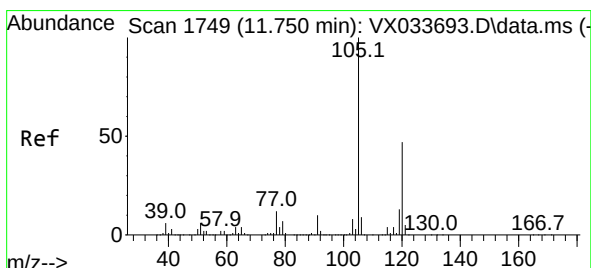
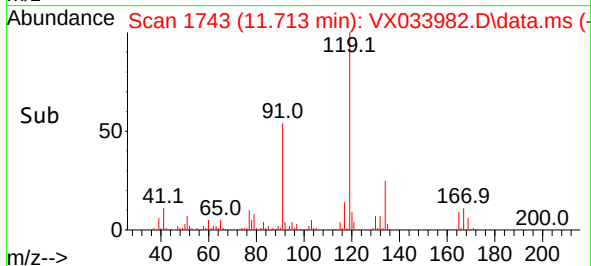
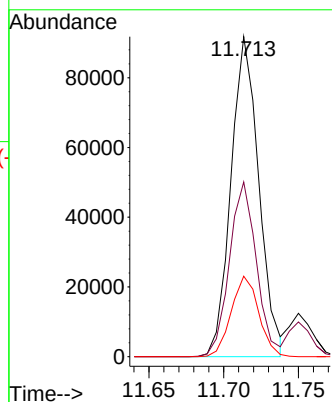
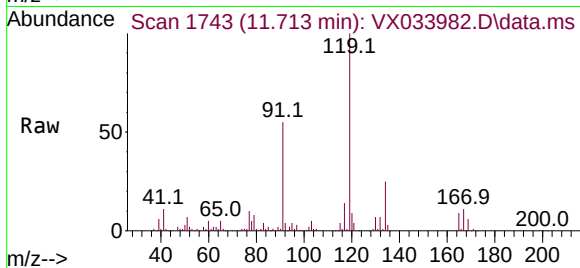
Ion	Ratio	Lower	Upper
119	100		
91	53.0	26.9	80.7
134	24.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.819 ug/l

RT: 11.750 min Scan# 1749

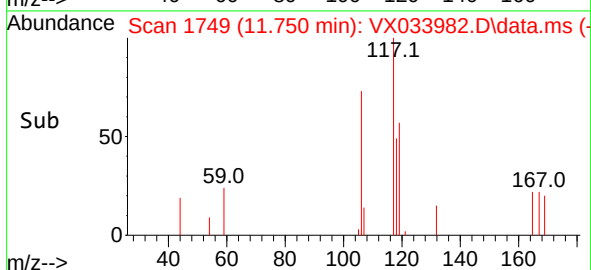
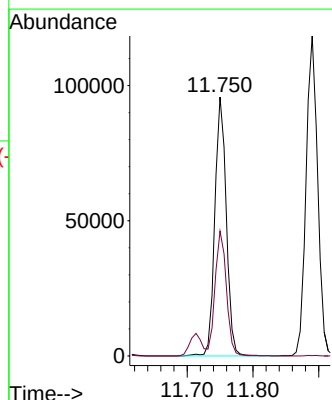
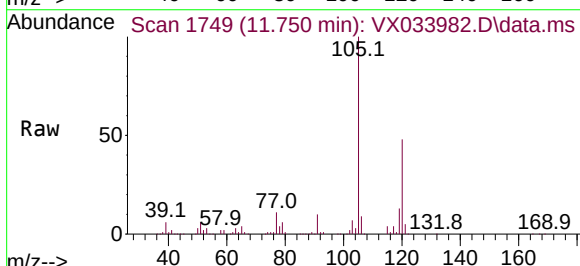
Delta R.T. -0.000 min

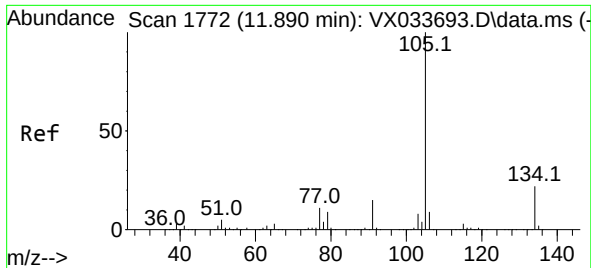
Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion:105 Resp: 116317

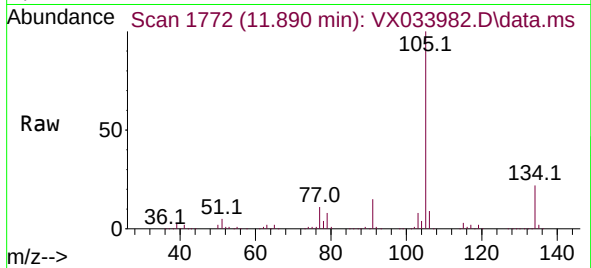
Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 19.647 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24

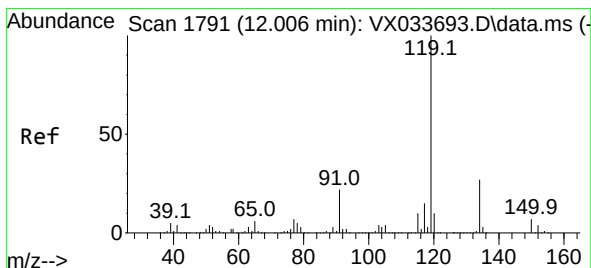
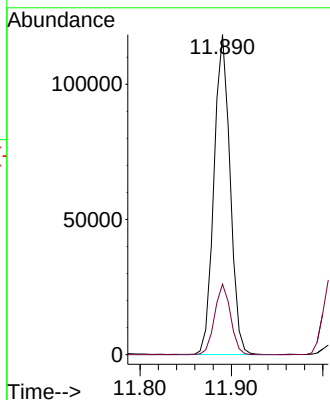
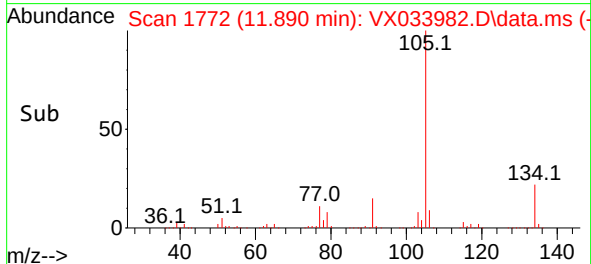
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBSD01



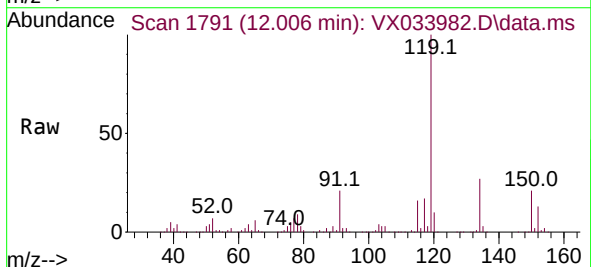
Tgt Ion:105 Resp: 144762
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations
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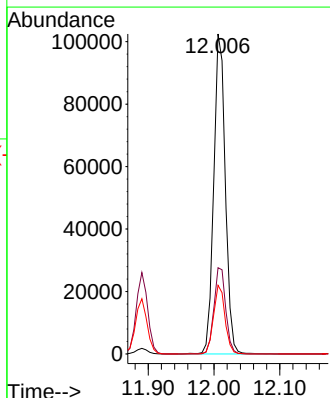
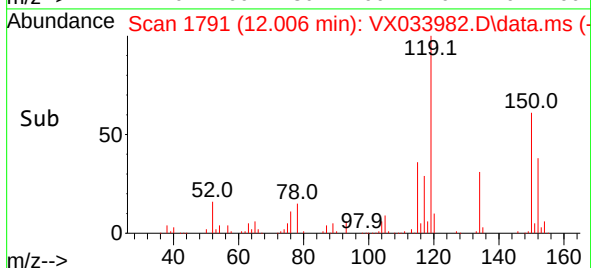
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

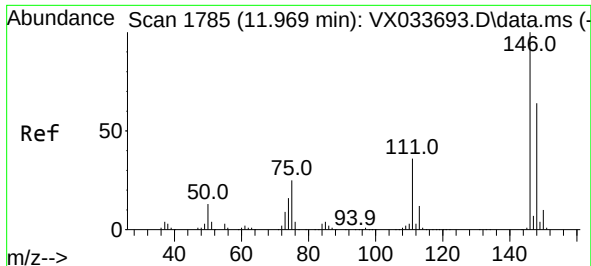


#86
 p-Isopropyltoluene
 Concen: 19.894 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033982.D
 Acq: 01 Feb 2023 12:24



Tgt Ion:119 Resp: 125496
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 21.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 20.107 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:146 Resp: 70052

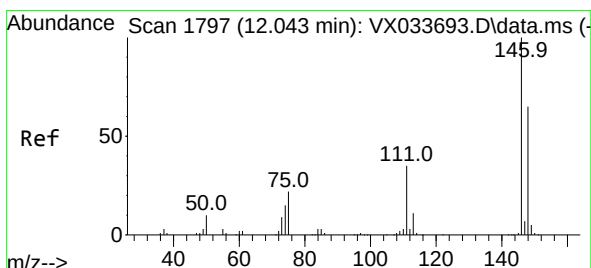
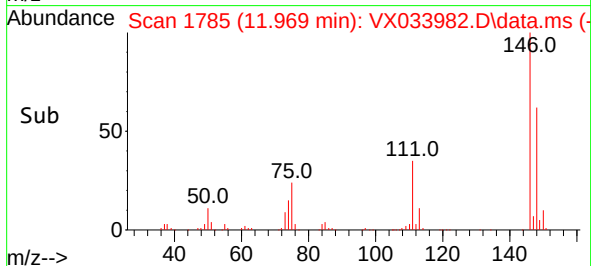
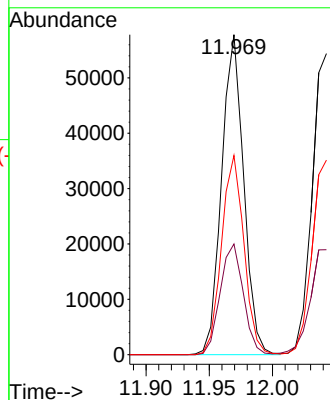
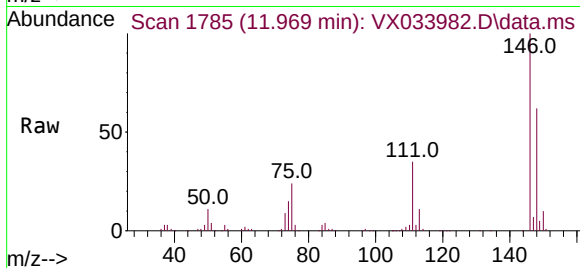
Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.6	55.6
148	63.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.790 ug/l

RT: 12.043 min Scan# 1797

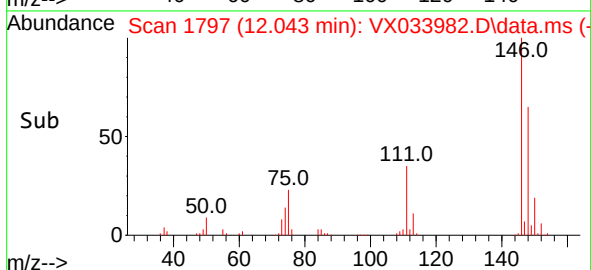
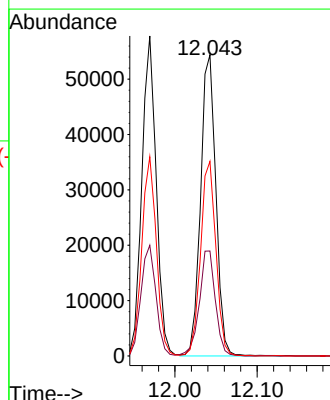
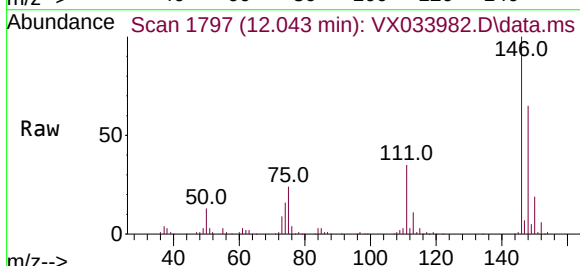
Delta R.T. -0.000 min

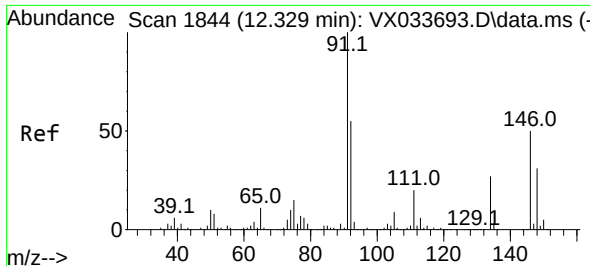
Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Tgt Ion:146 Resp: 70237

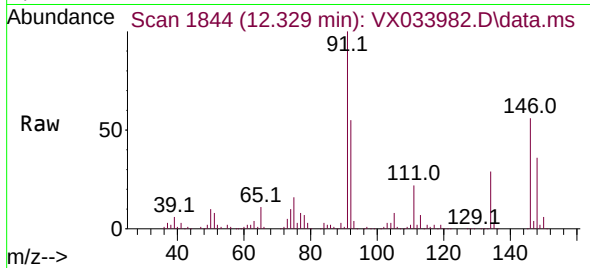
Ion	Ratio	Lower	Upper
146	100		
111	36.8	17.8	53.4
148	65.0	32.1	96.3





#89
n-Butylbenzene
Concen: 19.217 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

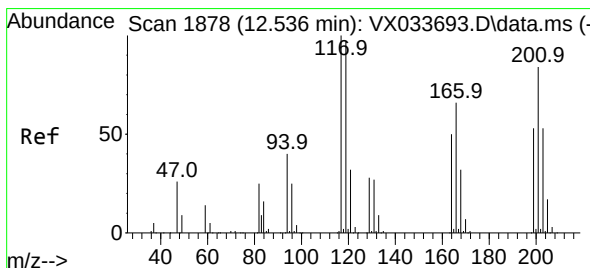
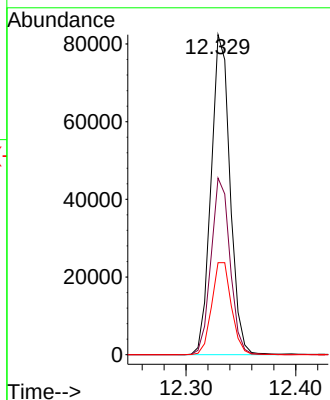
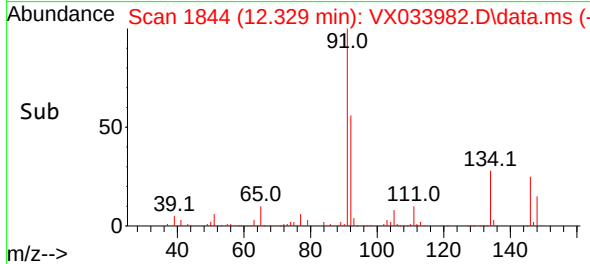
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion: 91 Resp: 9917
Ion Ratio Lower Upper
91 100
92 55.1 27.5 82.5
134 30.0 14.3 42.9

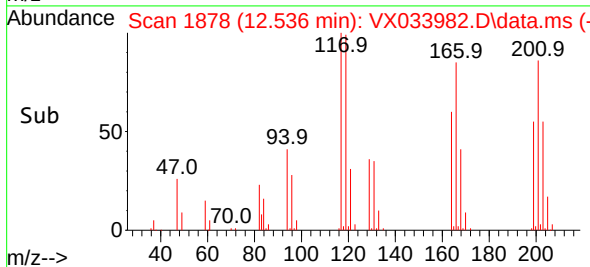
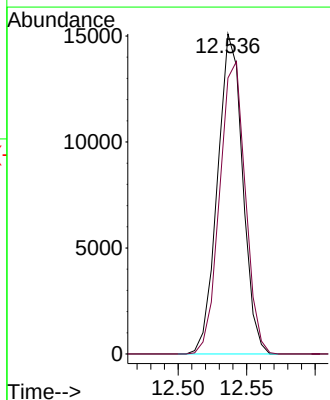
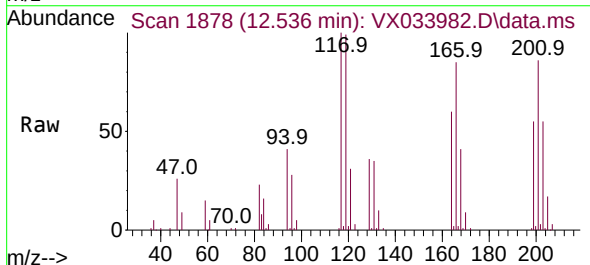
Manual Integrations
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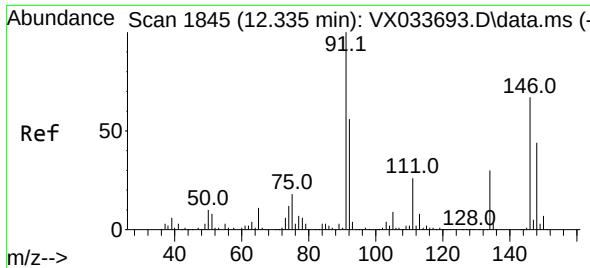
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#90
Hexachloroethane
Concen: 18.553 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

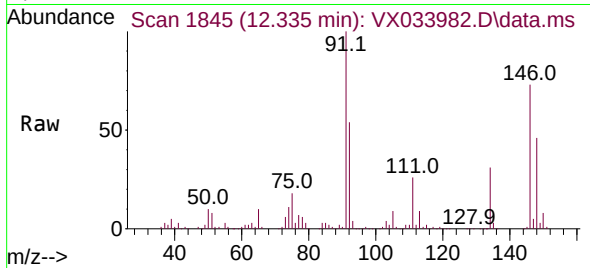
Tgt Ion:117 Resp: 19252
Ion Ratio Lower Upper
117 100
201 93.0 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.653 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

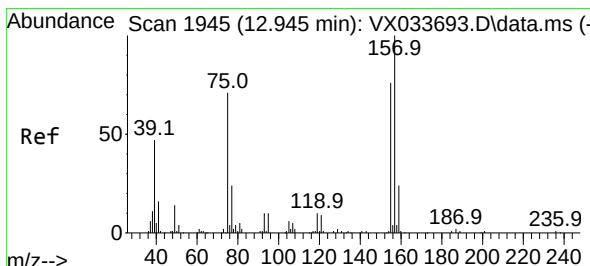
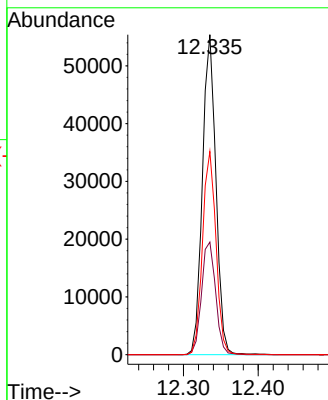
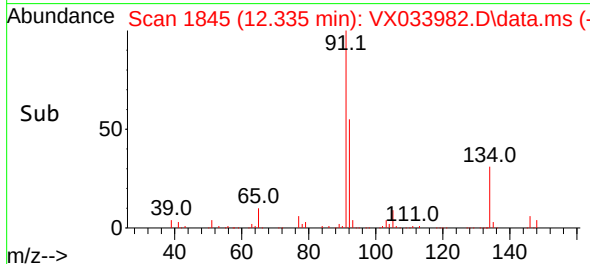
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



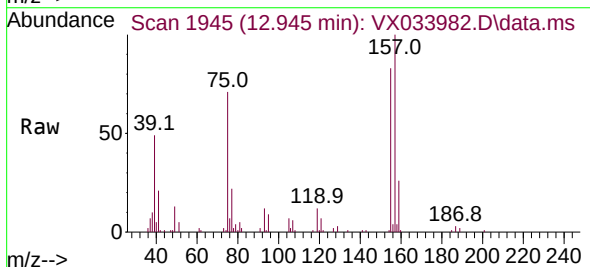
Tgt Ion:146 Resp: 6943
Ion Ratio Lower Upper
146 100
111 36.8 19.3 57.8
148 63.6 32.3 96.9

Manual Integrations
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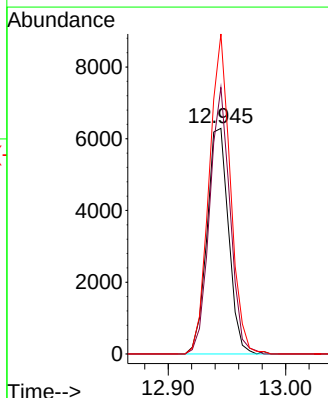
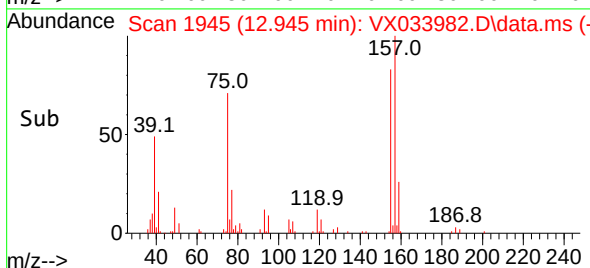
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

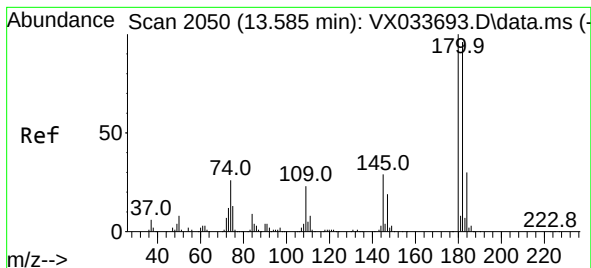


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.140 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24



Tgt Ion: 75 Resp: 8053
Ion Ratio Lower Upper
75 100
155 110.8 51.7 155.1
157 138.5 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 21.447 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0201WBSD01

Tgt Ion:180 Resp: 4856

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

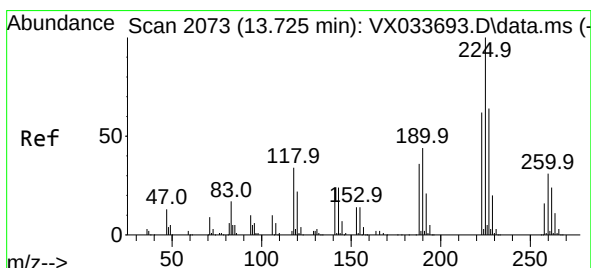
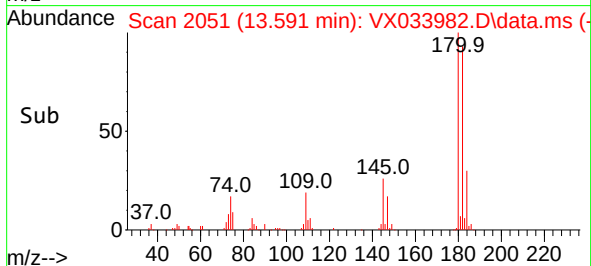
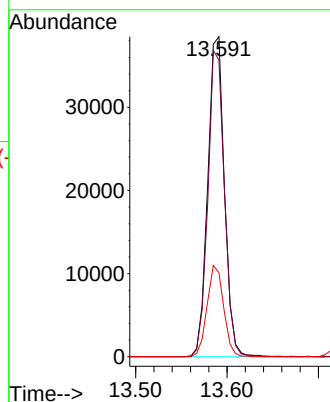
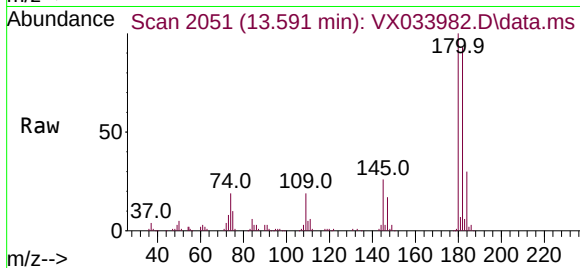
145 28.2 14.1 42.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#94

Hexachlorobutadiene

Concen: 20.545 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033982.D

Acq: 01 Feb 2023 12:24

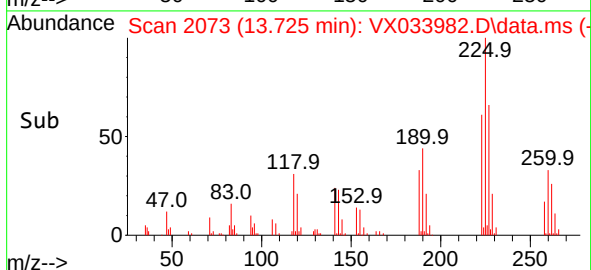
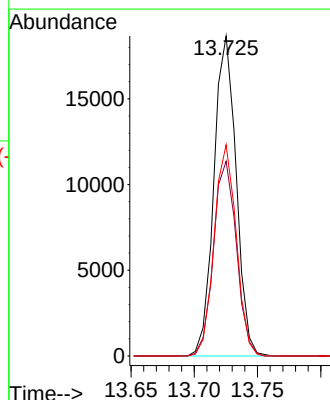
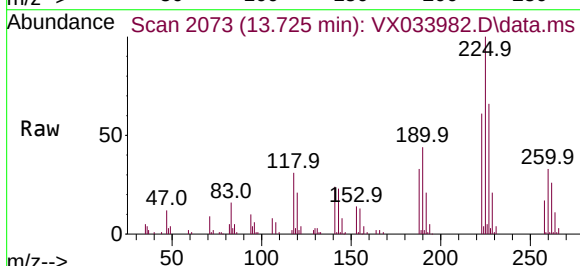
Tgt Ion:225 Resp: 22791

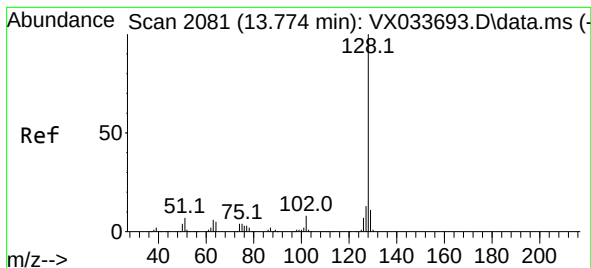
Ion Ratio Lower Upper

225 100

223 62.4 31.3 93.9

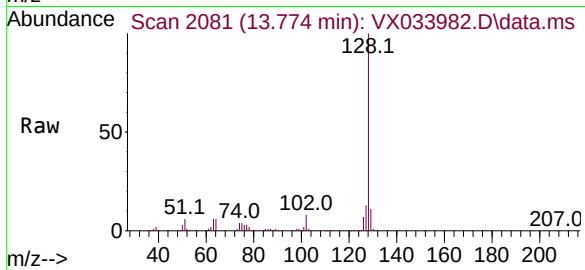
227 65.5 32.3 96.9





#95
Naphthalene
Concen: 21.253 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

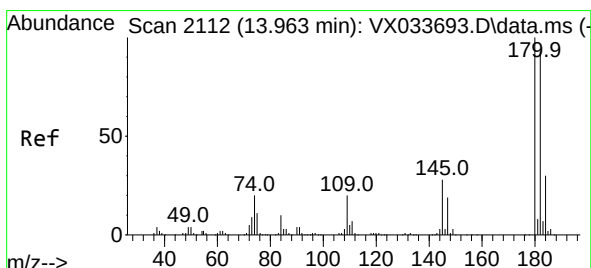
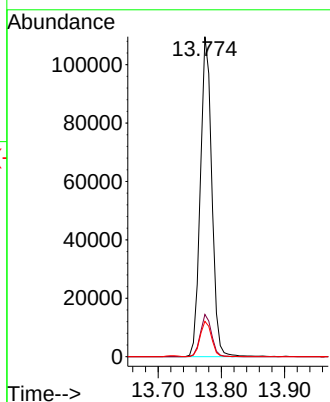
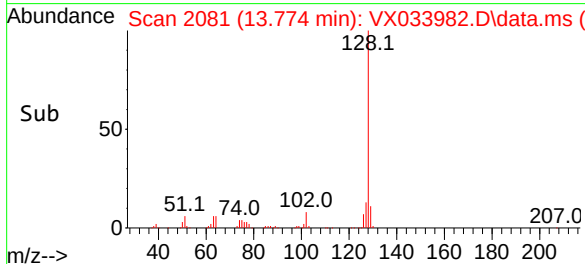
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBSD01



Tgt Ion:128 Resp: 13846
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.320 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033982.D
Acq: 01 Feb 2023 12:24

Tgt Ion:180 Resp: 48310
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 29.6 15.1 45.3

