

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033219.D
 Acq On : 05 Dec 2022 12:06
 Operator : JC/MD
 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 05:40:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	10076	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	73521	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80160	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	29474	30.321	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.067%			
60) 4-Bromofluorobenzene	11.079	95	44477	29.006	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.700%			
63) Toluene-d8	8.646	98	81210	30.020	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.067%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17003	19.067	ug/l	99
3) Chloromethane	1.294	50	18244	20.617	ug/l	95
4) Vinyl Chloride	1.373	62	21124	21.111	ug/l	98
5) Bromomethane	1.617	94	14909	16.783	ug/l	95
6) Chloroethane	1.690	64	17653	22.336	ug/l	90
7) Trichlorofluoromethane	1.892	101	44243	22.937	ug/l	99
8) Diethyl Ether	2.135	74	14467	23.198	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	22595	22.022	ug/l	99
10) 1,1-Dichloroethene	2.324	96	20970	21.394	ug/l	94
11) Methyl Iodide	2.452	142	21825	20.711	ug/l	96
12) Methyl Acetate	2.708	43	28011	19.291	ug/l #	88
13) Acrolein	2.239	56	19962	103.096	ug/l	97
14) Acrylonitrile	3.068	53	49028	94.191	ug/l	98
15) Acetone	2.391	58	17738	131.051	ug/l	88
16) Carbon Disulfide	2.513	76	57186	23.436	ug/l	99
17) Allyl chloride	2.666	41	32849	21.091	ug/l	93
18) Methylene Chloride	2.788	84	23185	20.510	ug/l #	86
19) trans-1,2-Dichloroethene	3.093	96	22746	21.066	ug/l #	85
20) Diisopropyl ether	3.757	45	71577	20.495	ug/l #	89
21) 1,1-Dichloroethane	3.611	63	41246	21.038	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	26390	20.932	ug/l	88
23) tert-Butyl Alcohol	3.007	59	17990m	106.445	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	69537	19.812	ug/l	93
25) Chloroform	5.092	83	46446	21.241	ug/l	98
26) Cyclohexane	5.476	56	35631	20.811	ug/l #	86
29) 1,1-Dichloropropene	5.696	75	32701	20.055	ug/l	95
30) 2-Butanone	4.568	43	74746	98.312	ug/l	91
31) 2,2-Dichloropropane	4.476	77	33660	24.137	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	41938	20.447	ug/l	94
33) Carbon Tetrachloride	5.677	117	39249	21.794	ug/l	99
34) Benzene	6.037	78	93466	20.344	ug/l #	97
35) Methacrylonitrile	4.922	41	16592	19.268	ug/l	90
36) 1,2-Dichloroethane	6.086	62	37593	19.876	ug/l #	93
37) Trichloroethene	7.122	130	26212	20.394	ug/l	95
38) Methylcyclohexane	7.378	83	37485	20.518	ug/l	89
39) 1,2-Dichloropropane	7.433	63	23048	19.819	ug/l	93
40) Dibromomethane	7.580	93	18127	20.416	ug/l	97
41) Bromodichloromethane	7.823	83	37703	22.278	ug/l	95
42) Vinyl Acetate	3.721	43	261754	89.598	ug/l #	91

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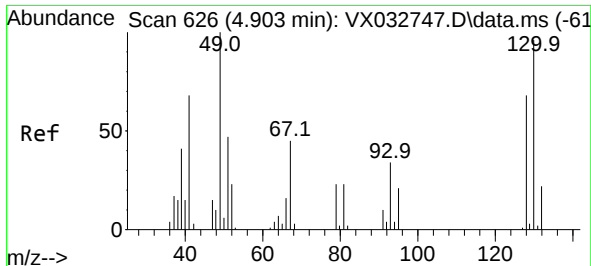
Manual Integrations
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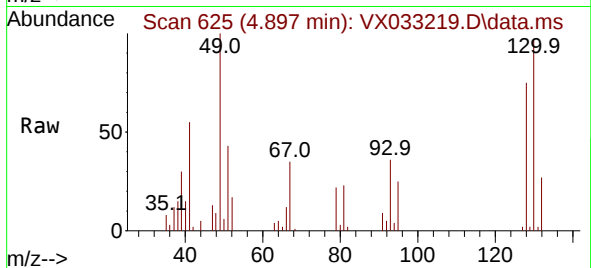
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	26059	17.038	ug/l #	87
44) Isopropyl Acetate	6.342	43	46470	18.131	ug/l	94
45) 1,4-Dioxane	7.714	88	10730	435.849	ug/l #	83
46) Methyl methacrylate	7.695	41	23060	17.872	ug/l	83
47) n-amyl Acetate	10.841	43	39305	17.250	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	35953	20.708	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	38751	21.137	ug/l #	89
50) 1,1,2-Trichloroethane	9.152	97	24731	20.258	ug/l	94
51) Ethyl methacrylate	9.116	69	32061	17.585	ug/l	83
52) 1,3-Dichloropropane	9.311	76	41174	20.629	ug/l	100
53) Dibromochloromethane	9.524	129	31045	23.384	ug/l	100
54) 1,2-Dibromoethane	9.610	107	27045	20.567	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	78452	89.041	ug/l	94
56) Bromoform	10.799	173	22548	23.722	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	147752	94.158	ug/l #	91
59) 2-Hexanone	9.433	43	115170	99.684	ug/l	91
61) Tetrachloroethene	9.274	164	23186	20.697	ug/l	90
62) Toluene	8.720	91	106422	20.414	ug/l	99
64) Chlorobenzene	10.079	112	67198	20.850	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.164	131	27429	22.341	ug/l	99
66) Ethyl Benzene	10.195	91	122750	20.989	ug/l	95
67) m/p-Xylenes	10.299	106	96308	42.323	ug/l	91
68) o-Xylene	10.640	106	46033	20.617	ug/l	92
69) Styrene	10.658	104	76485	20.605	ug/l	96
70) Isopropylbenzene	10.963	105	124400	20.864	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	37952	20.989	ug/l	98
72) 1,2,3-Trichloropropane	11.237	75	29517m	18.796	ug/l	
73) Bromobenzene	11.201	156	29579	20.421	ug/l	88
74) n-propylbenzene	11.305	91	142966	21.103	ug/l	95
75) 2-Chlorotoluene	11.365	91	85097	20.747	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	107760	21.379	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	10952	22.854	ug/l	98
78) 4-Chlorotoluene	11.457	91	98271	20.799	ug/l	94
79) tert-butylbenzene	11.713	119	102735	20.973	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	104320	21.168	ug/l	94
81) sec-Butylbenzene	11.890	105	127138	21.559	ug/l	95
82) p-Isopropyltoluene	12.012	119	106147	21.358	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	56781	21.367	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	56380	21.127	ug/l	99
85) n-Butylbenzene	12.335	91	89941	21.352	ug/l	95
86) Hexachloroethane	12.536	117	20022	24.540	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	56132	21.248	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.944	75	8152	21.250	ug/l	84
89) 1,2,4-Trichlorobenzene	13.591	180	33621	20.723	ug/l	97
90) Hexachlorobutadiene	13.725	225	14815	22.687	ug/l	98
91) Naphthalene	13.774	128	110735	20.222	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	34307	21.024	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

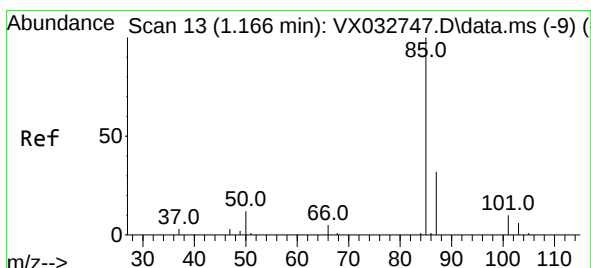
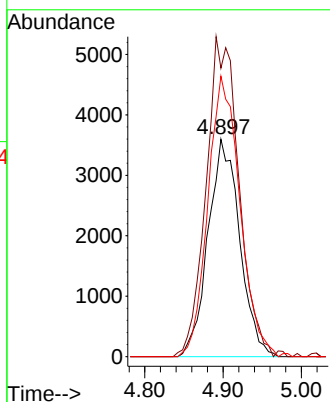
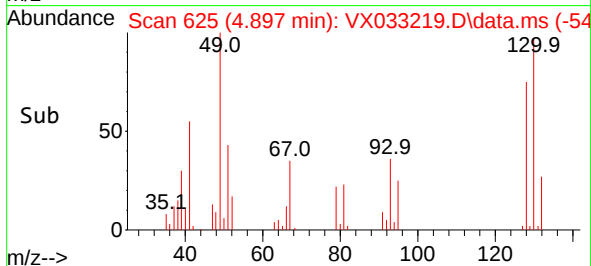
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:128 Resp: 10070
Ion Ratio Lower Upper
128 100
49 77.2 0.0 293.0
130 130.9 0.0 321.5

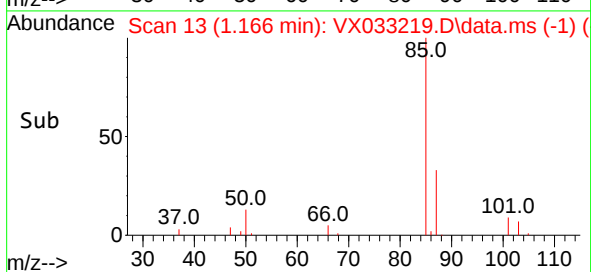
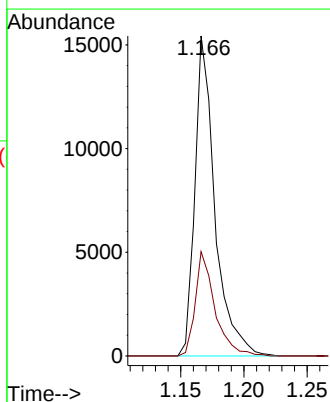
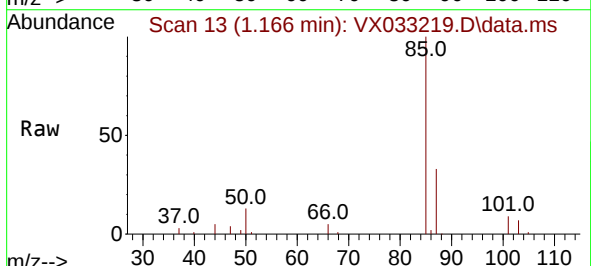
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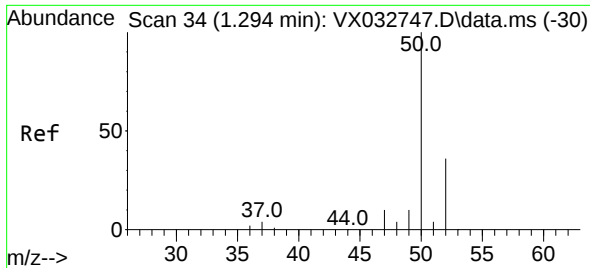
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 19.067 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

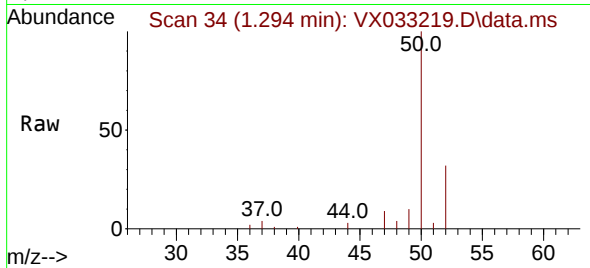
Tgt Ion: 85 Resp: 17003
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 20.617 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

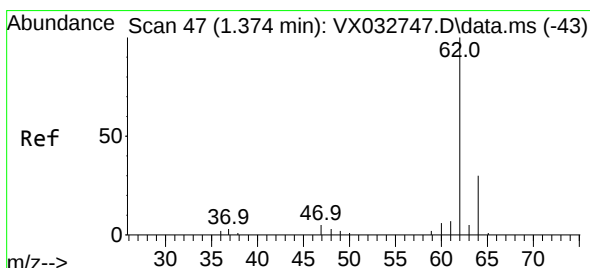
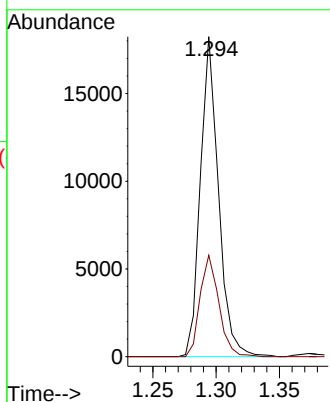
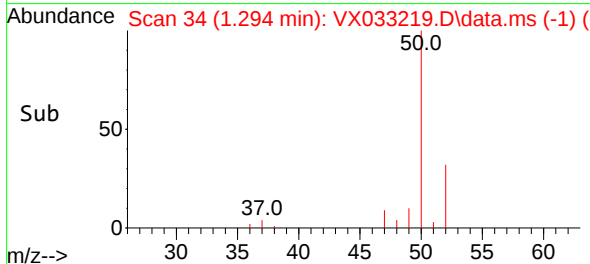
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



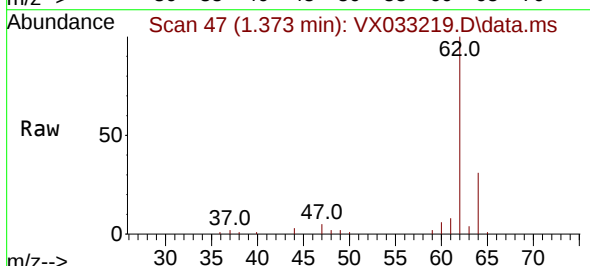
Tgt Ion: 50 Resp: 18244
Ion Ratio Lower Upper
50 100
52 31.7 27.6 41.4

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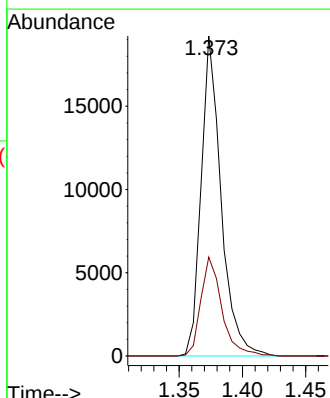
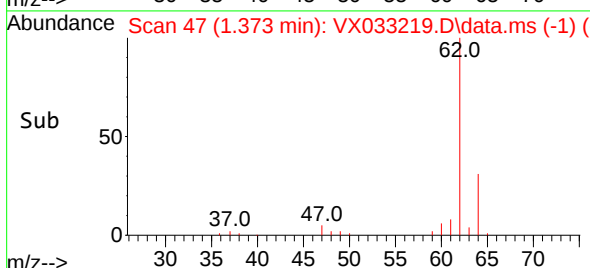
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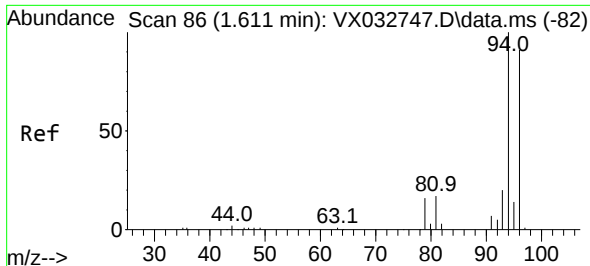


#4
Vinyl Chloride
Concen: 21.111 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



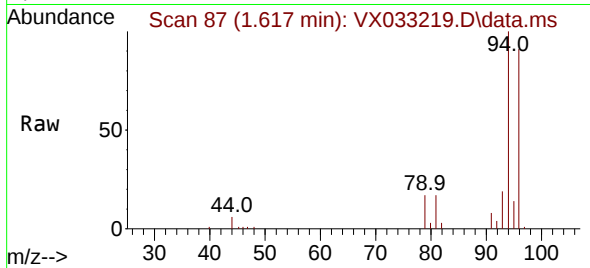
Tgt Ion: 62 Resp: 21124
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5
Bromomethane
Concen: 16.783 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

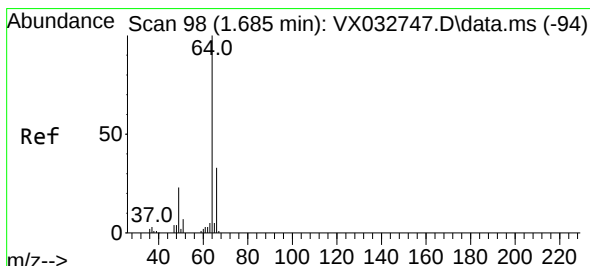
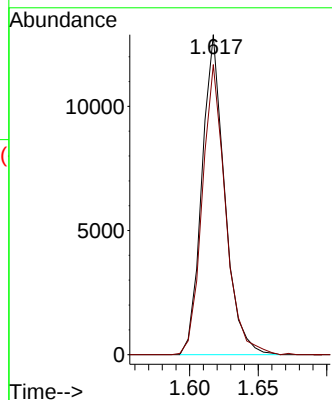
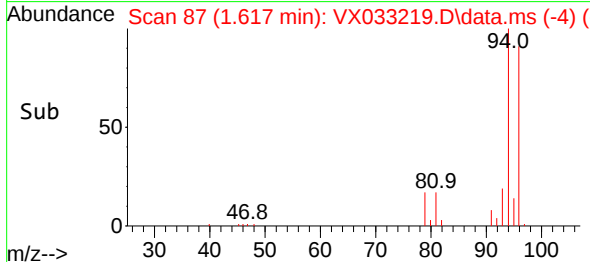
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 94 Resp: 14909
Ion Ratio Lower Upper
94 100
96 90.6 76.8 115.2

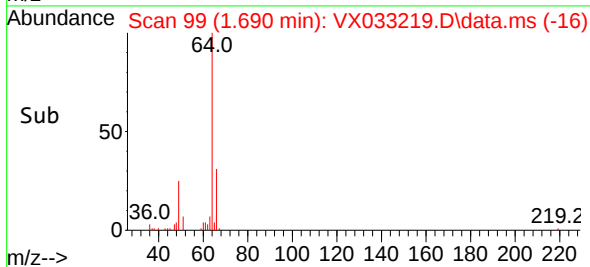
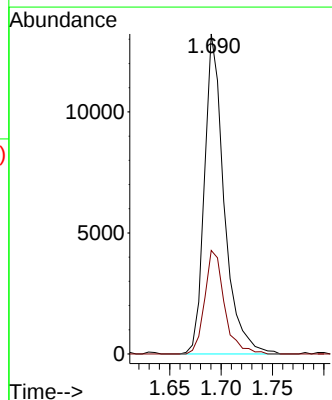
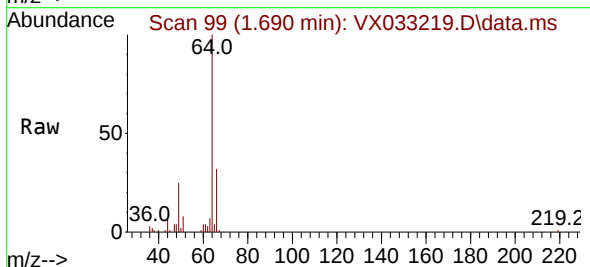
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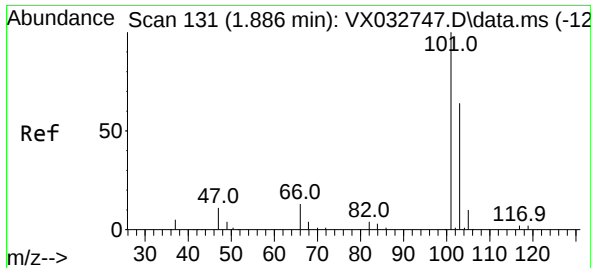
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#6
Chloroethane
Concen: 22.336 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 64 Resp: 17653
Ion Ratio Lower Upper
64 100
66 32.4 30.6 46.0





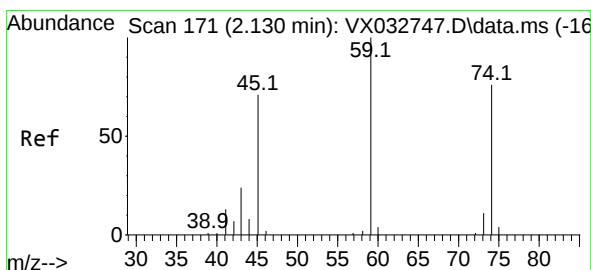
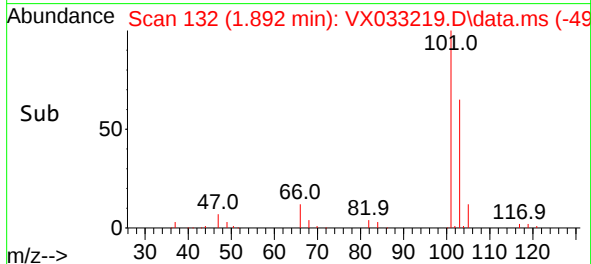
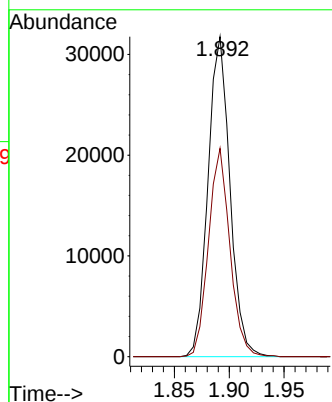
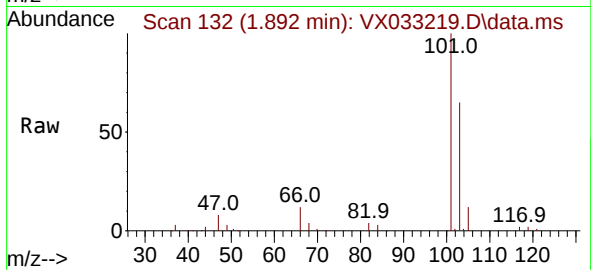
#7
Trichlorofluoromethane
Concen: 22.937 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:101 Resp: 4424
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5

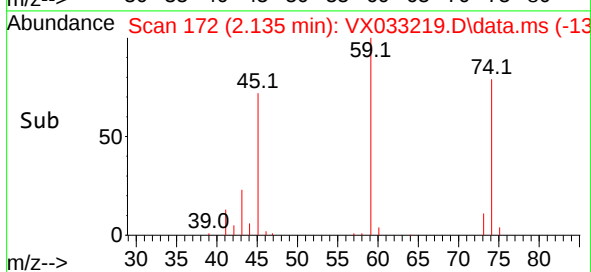
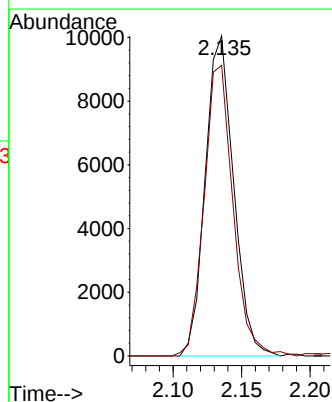
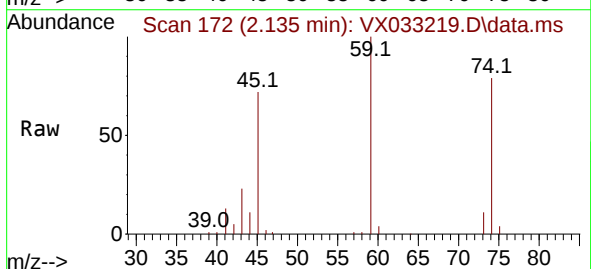
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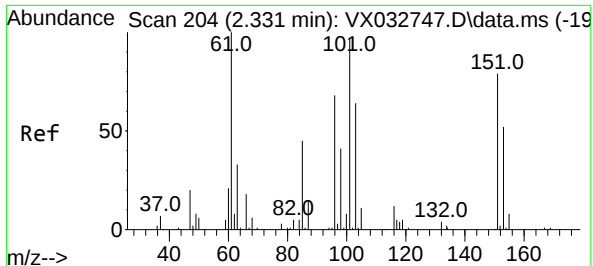
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 23.198 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 74 Resp: 14467
Ion Ratio Lower Upper
74 100
45 92.5 14.2 127.8





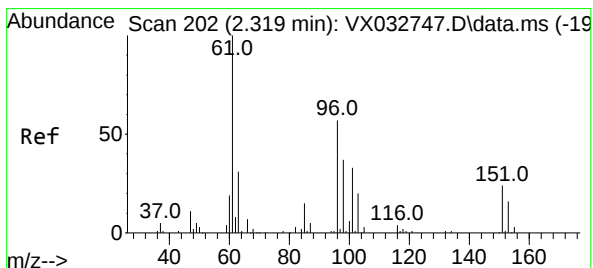
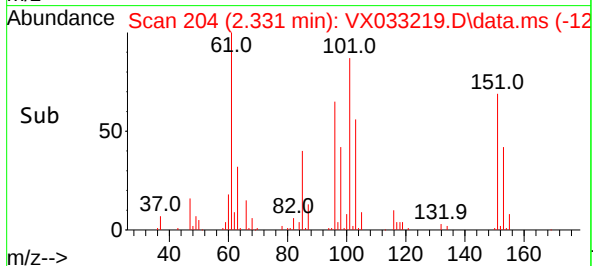
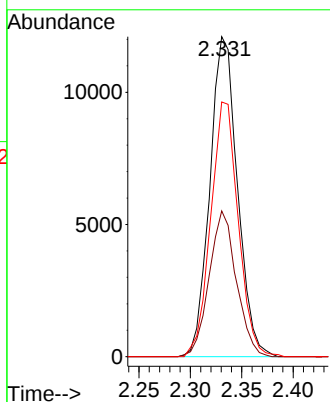
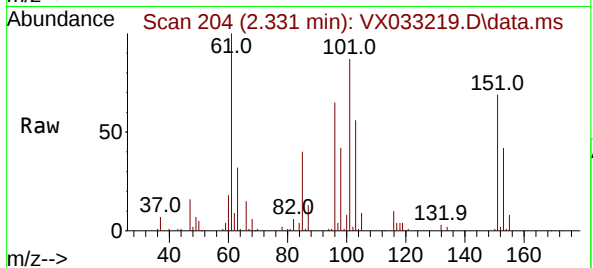
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.022 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:101 Resp: 2259
Ion Ratio Lower Upper
101 100
85 44.8 0.0 88.8
151 79.3 0.0 156.6

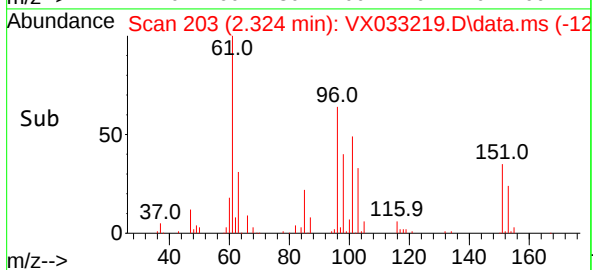
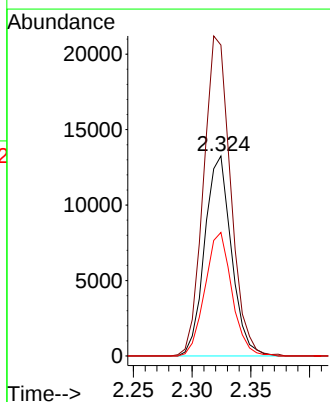
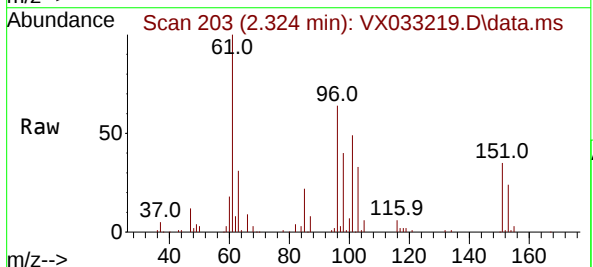
Manual Integrations
APPROVED

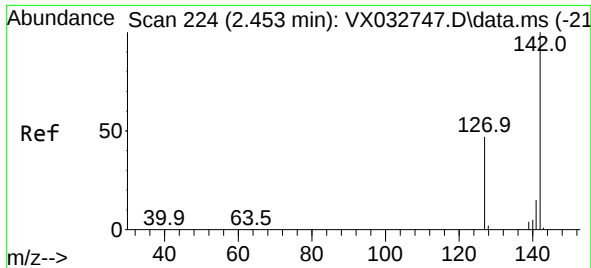
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
1,1-Dichloroethene
Concen: 21.394 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

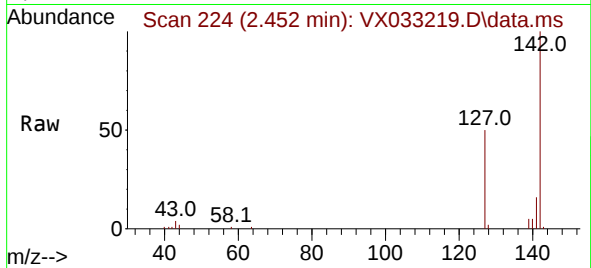
Tgt Ion: 96 Resp: 20970
Ion Ratio Lower Upper
96 100
61 154.8 115.8 173.6
98 61.8 49.7 74.5





#11
Methyl Iodide
Concen: 20.711 ug/l
RT: 2.452 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

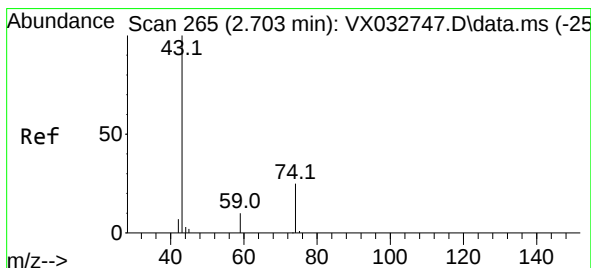
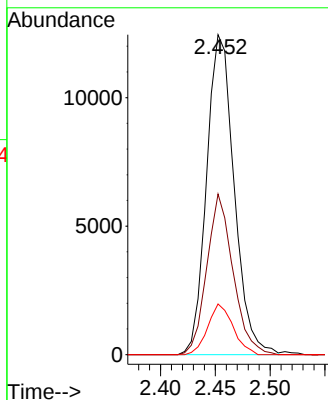
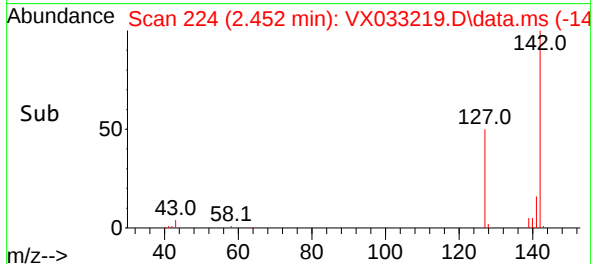
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



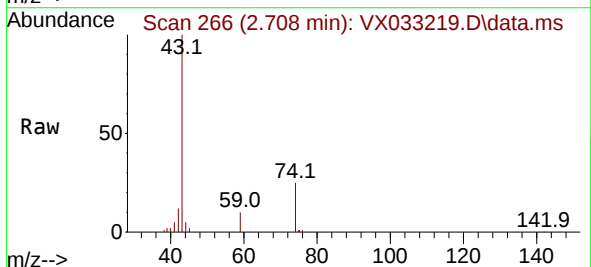
Tgt Ion:142 Resp: 2182
Ion Ratio Lower Upper
142 100
127 50.3 23.8 71.2
141 15.9 7.6 22.8

Manual Integrations
APPROVED

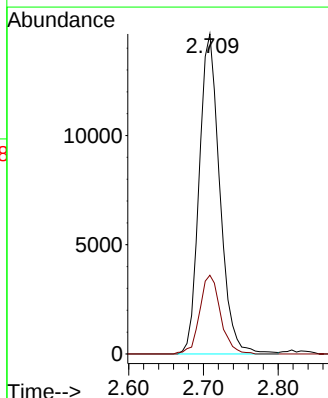
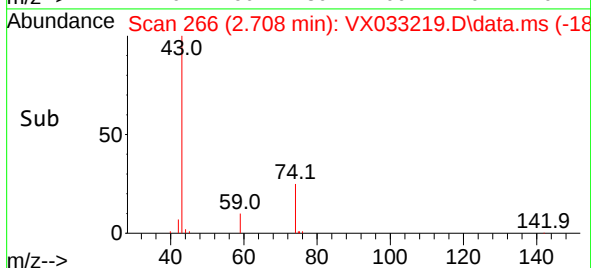
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

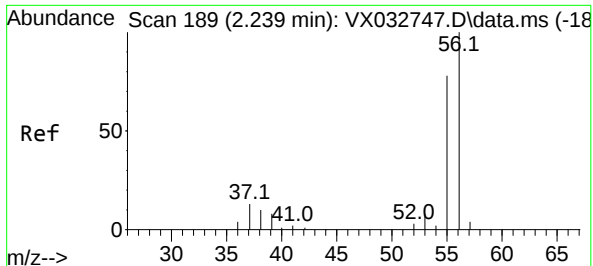


#12
Methyl Acetate
Concen: 19.291 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



Tgt Ion: 43 Resp: 28011
Ion Ratio Lower Upper
43 100
74 24.4 24.8 37.2#





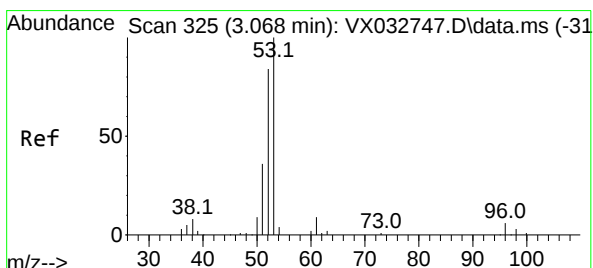
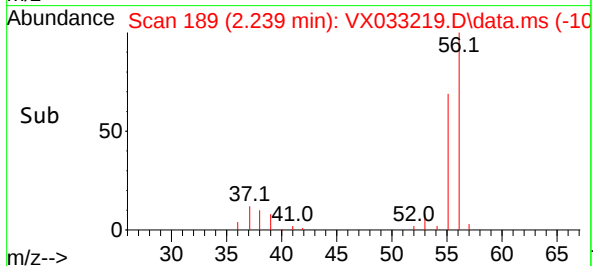
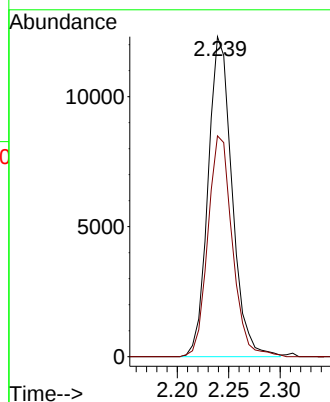
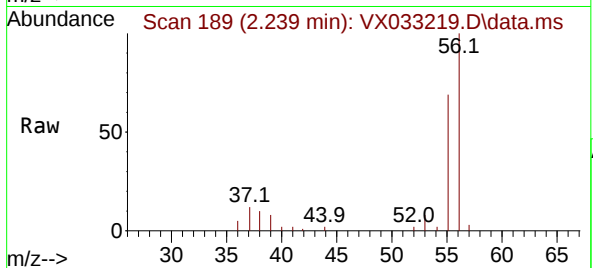
#13
Acrolein
Concen: 103.096 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 56 Resp: 1996
Ion Ratio Lower Upper
56 100
55 70.3 58.4 87.6

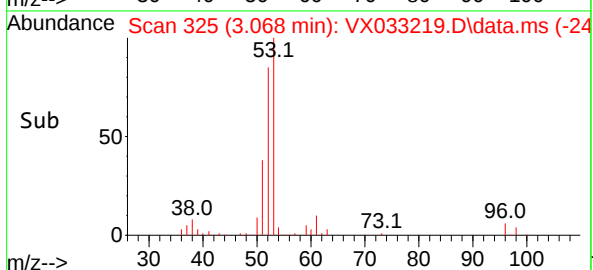
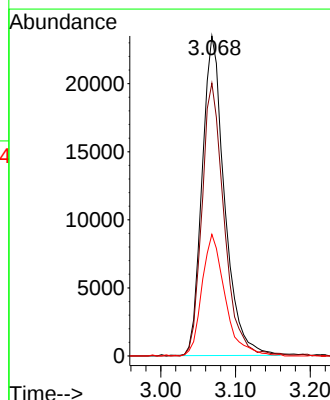
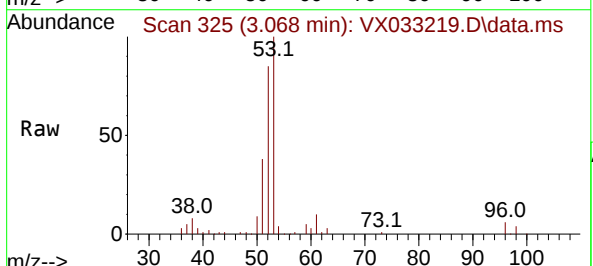
Manual Integrations
APPROVED

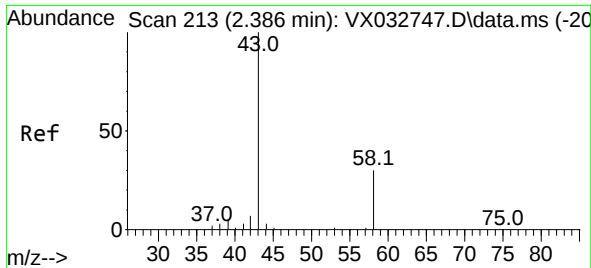
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#14
Acrylonitrile
Concen: 94.191 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 53 Resp: 49028
Ion Ratio Lower Upper
53 100
52 83.3 41.5 124.5
51 39.2 18.3 54.9





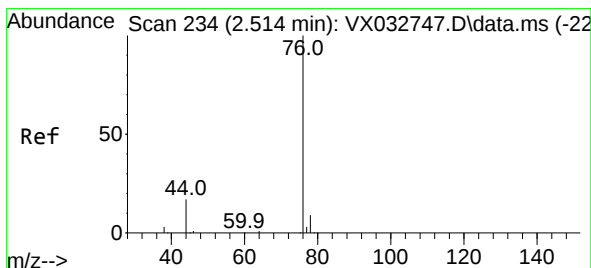
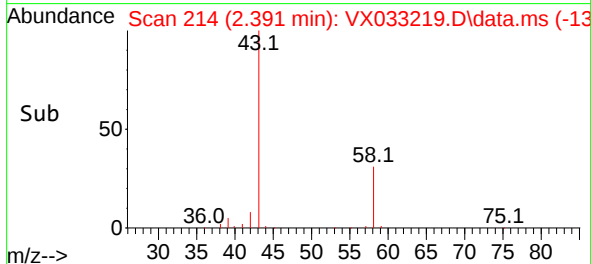
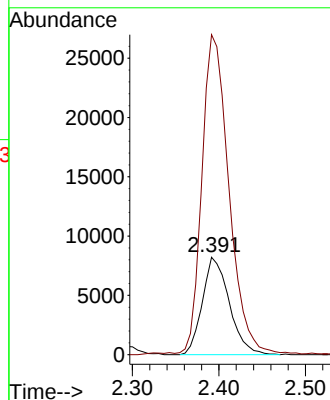
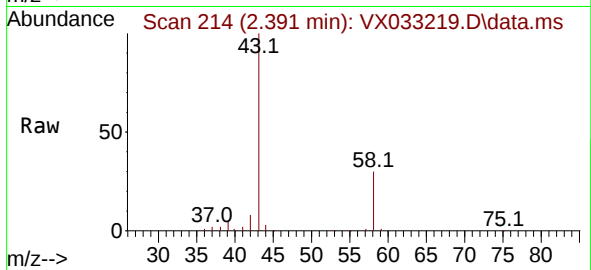
#15
Acetone
Concen: 131.051 ug/l
RT: 2.391 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 58 Resp: 17738
Ion Ratio Lower Upper
58 100
43 326.2 242.6 364.0

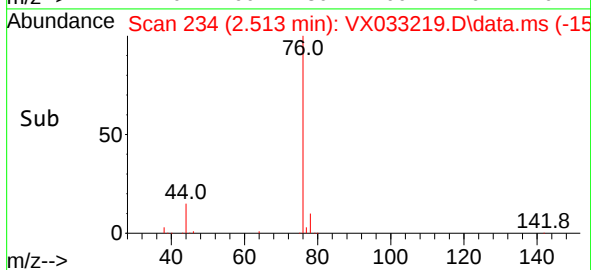
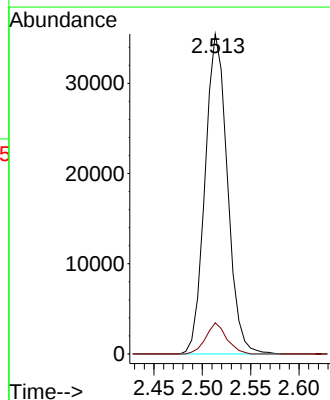
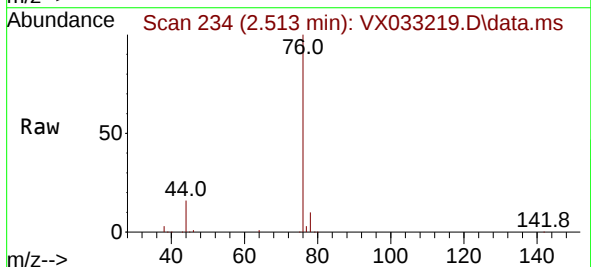
Manual Integrations
APPROVED

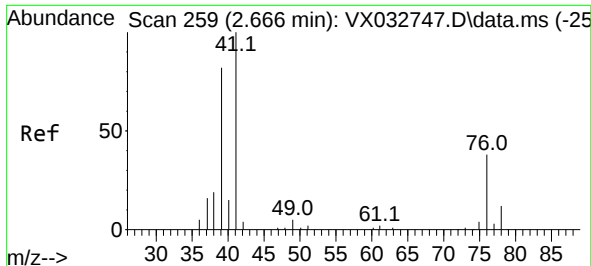
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#16
Carbon Disulfide
Concen: 23.436 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 76 Resp: 57186
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3





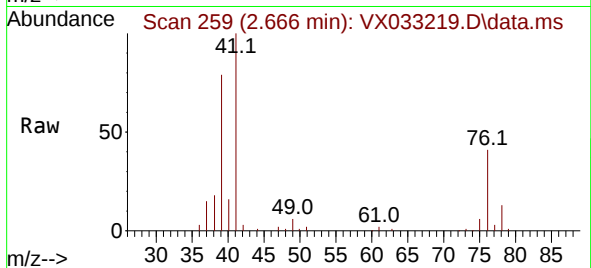
#17
 Allyl chloride
 Concen: 21.091 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

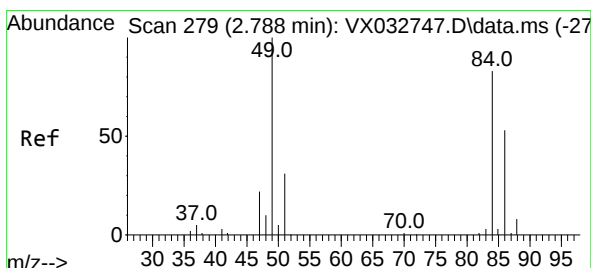
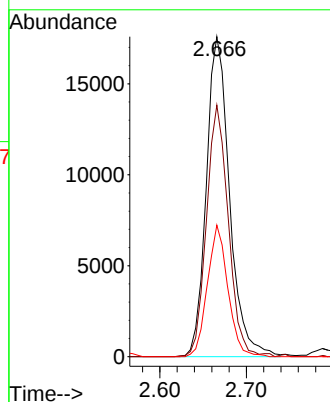
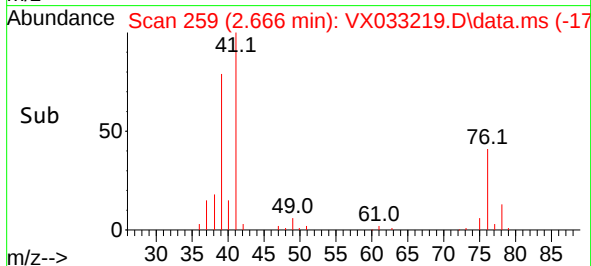


Tgt Ion: 41 Resp: 32849
 Ion Ratio Lower Upper
 41 100
 39 78.3 37.0 111.0
 76 41.1 23.8 71.5

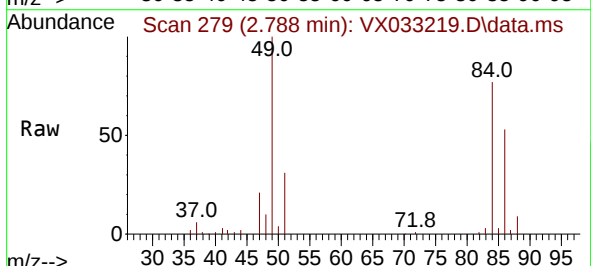
Manual Integrations

APPROVED

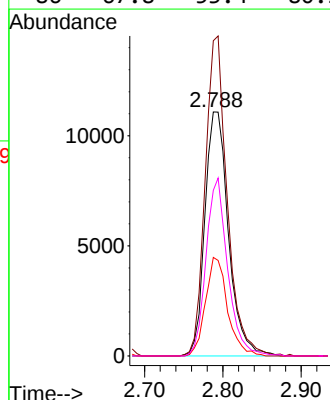
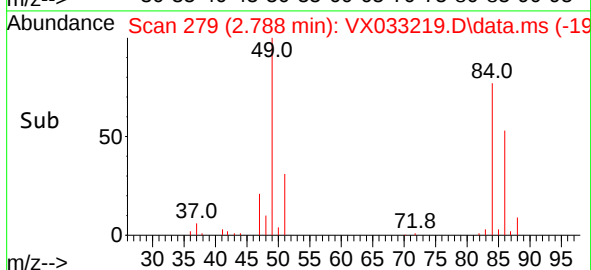
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

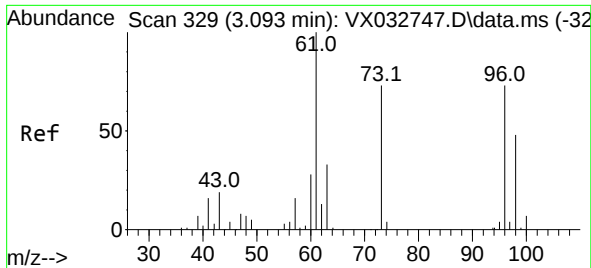


#18
 Methylene Chloride
 Concen: 20.510 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06



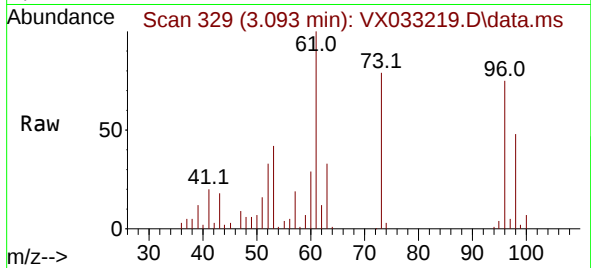
Tgt Ion: 84 Resp: 23185
 Ion Ratio Lower Upper
 84 100
 49 129.2 84.6 127.0#
 51 40.4 26.5 39.7#
 86 67.8 53.4 80.2





#19
trans-1,2-Dichloroethene
Concen: 21.066 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

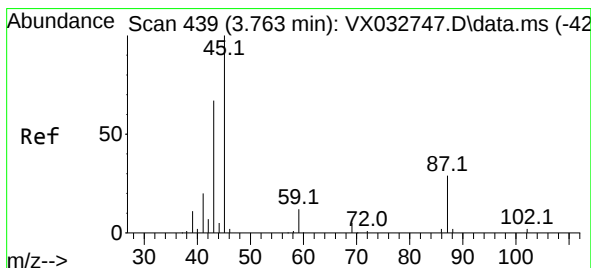
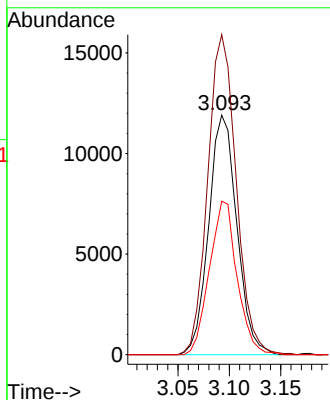
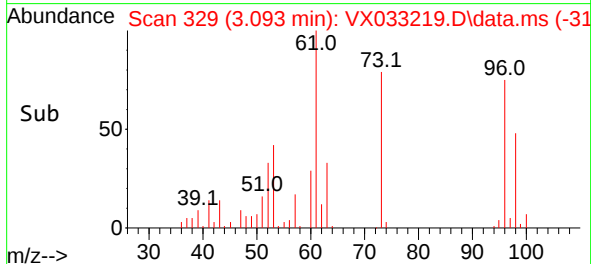
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



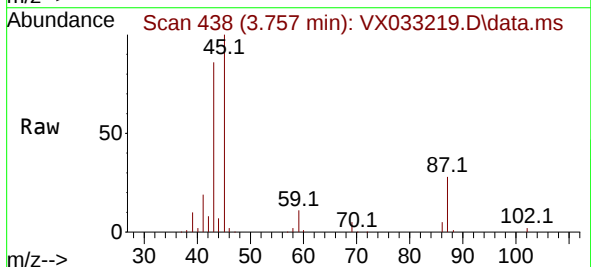
Tgt Ion: 96 Resp: 22740
Ion Ratio Lower Upper
96 100
61 133.6 87.4 131.0
98 64.0 51.5 77.3

Manual Integrations
APPROVED

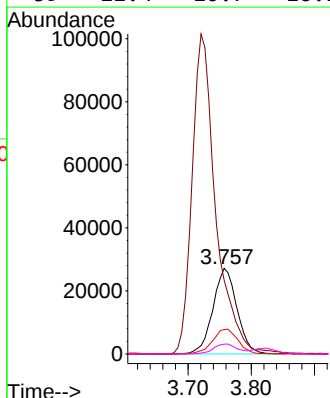
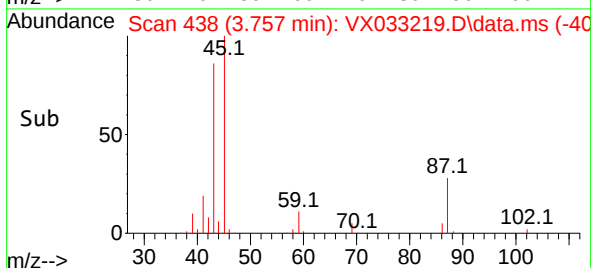
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

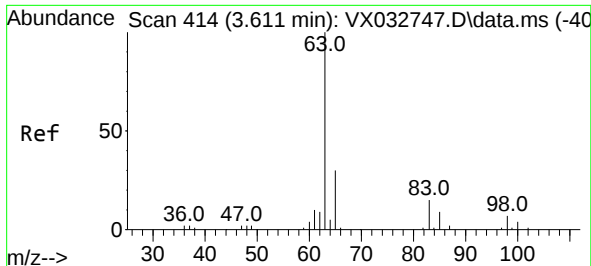


#20
Diisopropyl ether
Concen: 20.495 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



Tgt Ion: 45 Resp: 71577
Ion Ratio Lower Upper
45 100
43 83.7 74.5 111.7
87 28.5 30.4 45.6
59 11.4 10.7 16.1





#21

1,1-Dichloroethane

Concen: 21.038 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 63 Resp: 41240

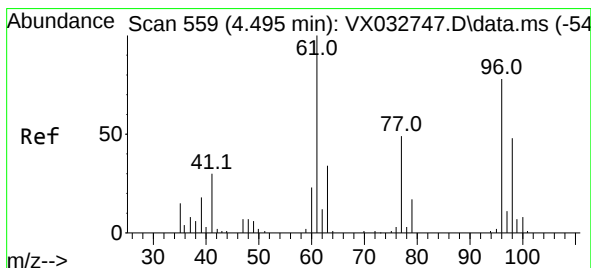
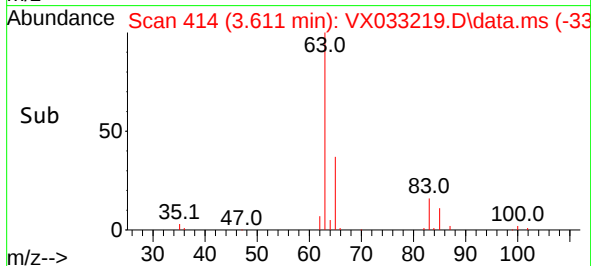
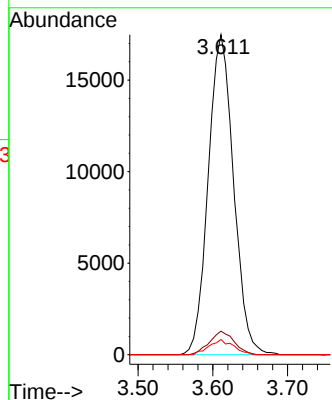
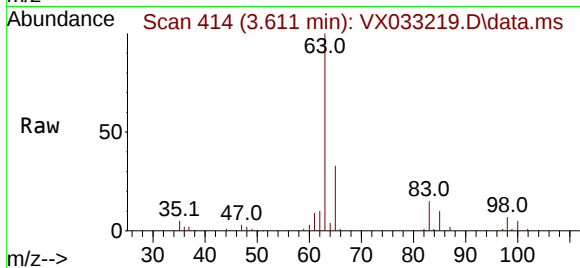
Ion	Ratio	Lower	Upper
63	100		
98	7.4	4.5	13.7
100	4.7	2.8	8.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#22

cis-1,2-Dichloroethene

Concen: 20.932 ug/l

RT: 4.489 min Scan# 558

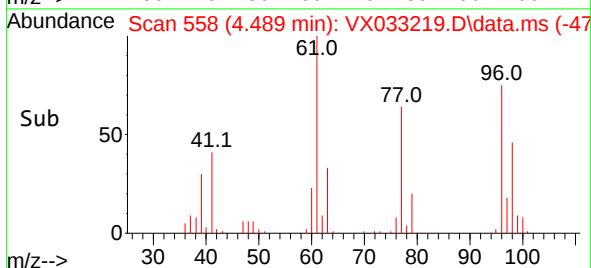
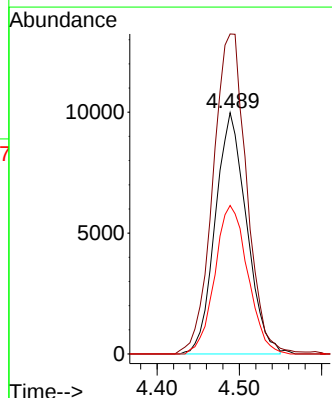
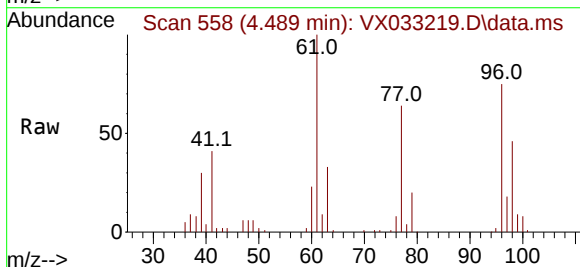
Delta R.T. -0.006 min

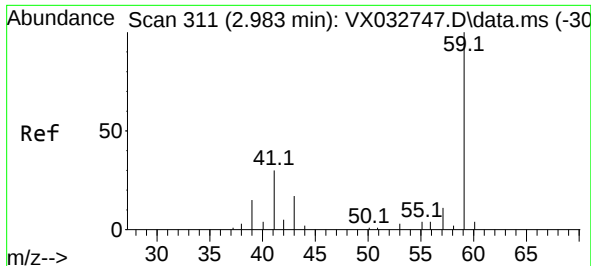
Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Tgt Ion: 96 Resp: 26390

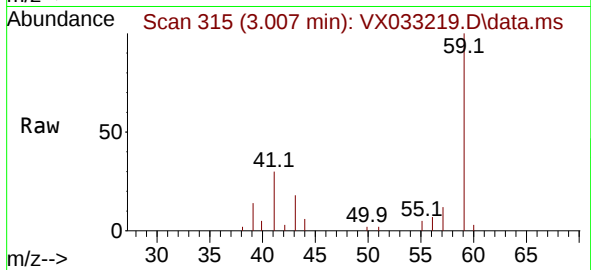
Ion	Ratio	Lower	Upper
96	100		
61	142.8	98.0	147.0
98	64.7	52.2	78.4





#23
tert-Butyl Alcohol
Concen: 106.445 ug/l m
RT: 3.007 min Scan# 311
Delta R.T. 0.024 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

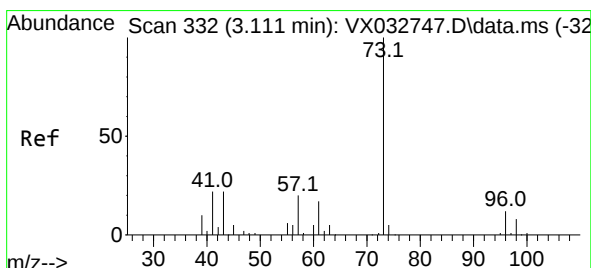
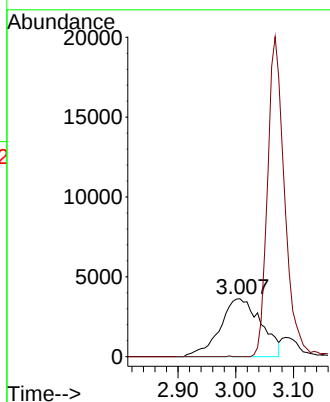
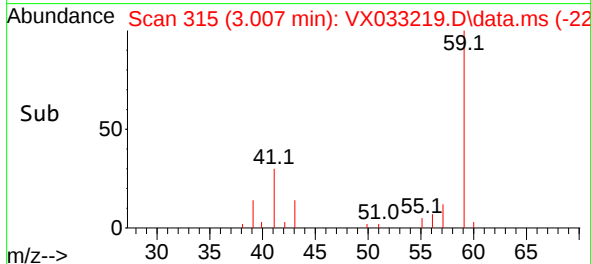
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 59 Resp: 17990
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

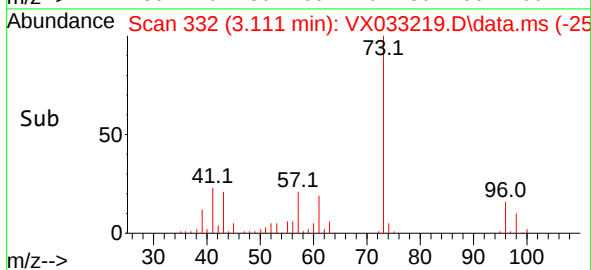
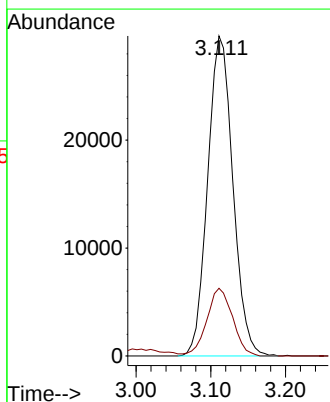
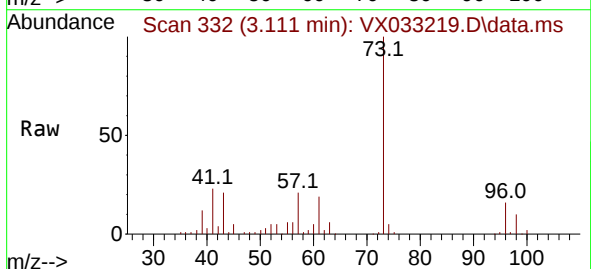
Manual Integrations
APPROVED

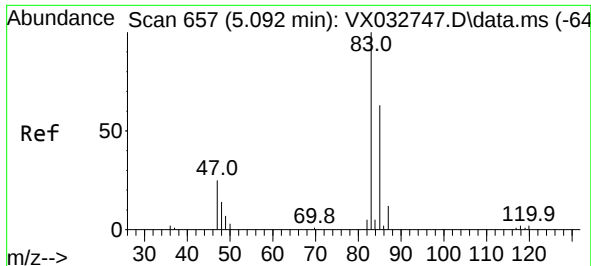
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#24
Methyl tert-Butyl Ether
Concen: 19.812 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 73 Resp: 69537
Ion Ratio Lower Upper
73 100
43 21.6 14.8 22.2





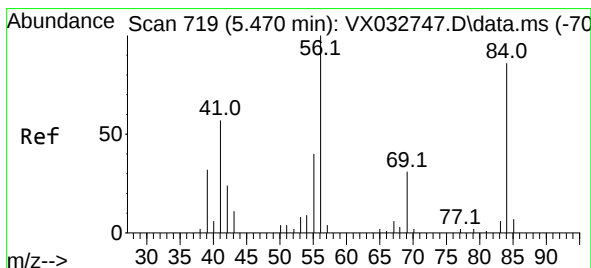
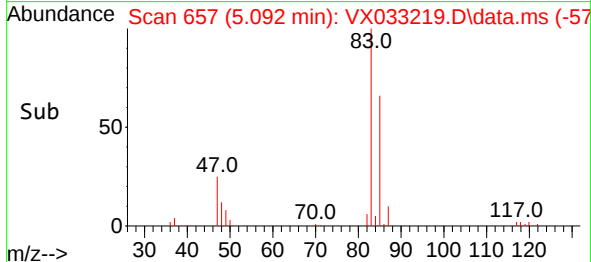
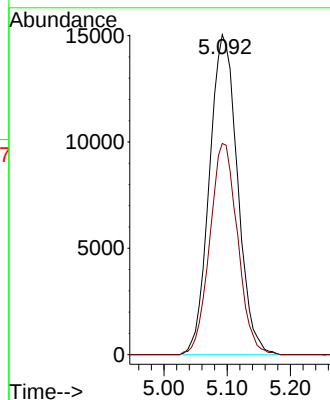
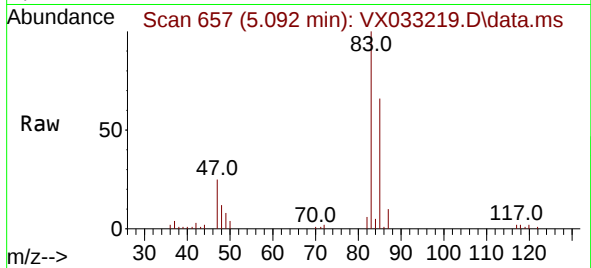
#25
Chloroform
Concen: 21.241 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 83 Resp: 46440
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0

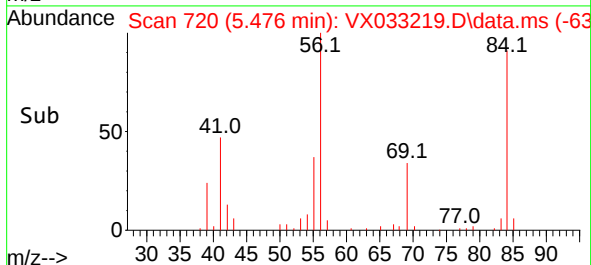
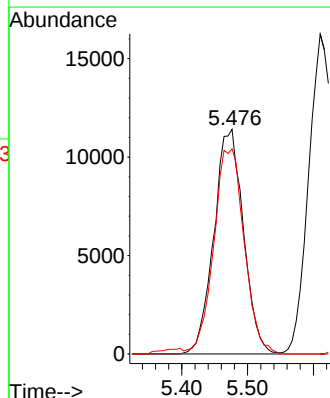
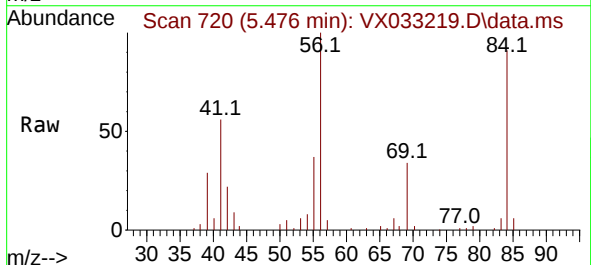
Manual Integrations
APPROVED

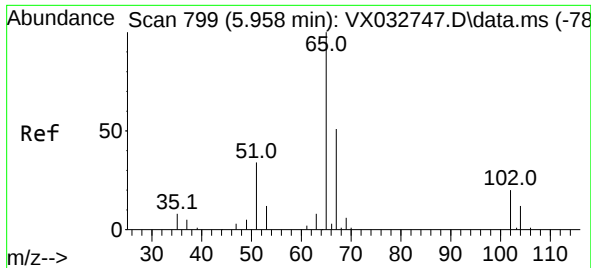
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#26
Cyclohexane
Concen: 20.811 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 56 Resp: 35631
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.1 86.6 130.0





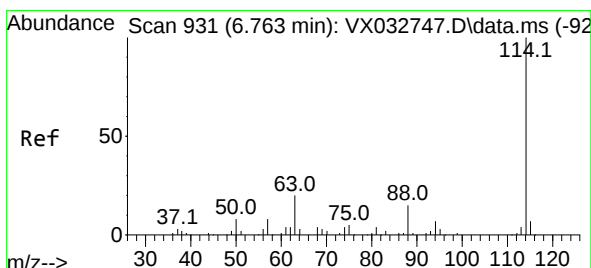
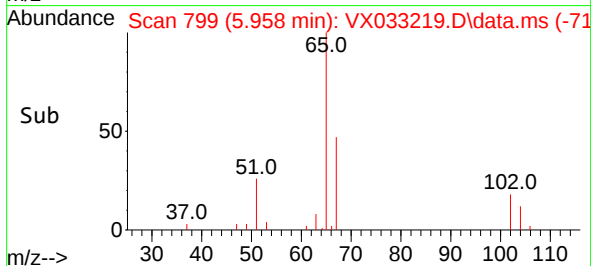
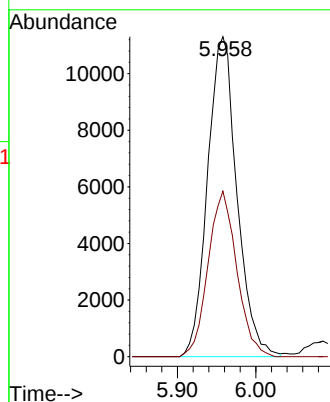
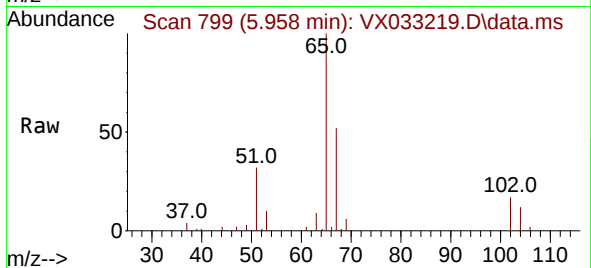
#27
 1,2-Dichloroethane-d4
 Concen: 30.321 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Tgt Ion: 65 Resp: 29474
 Ion Ratio Lower Upper
 65 100
 67 50.5 41.8 62.6

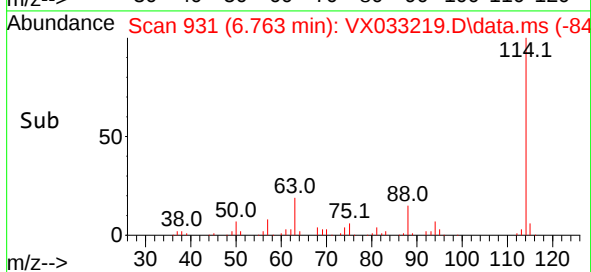
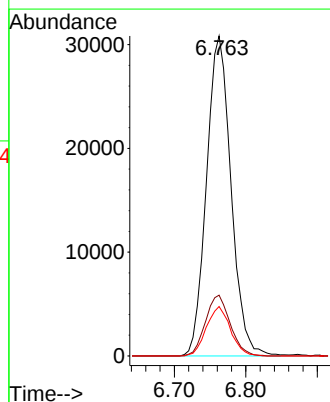
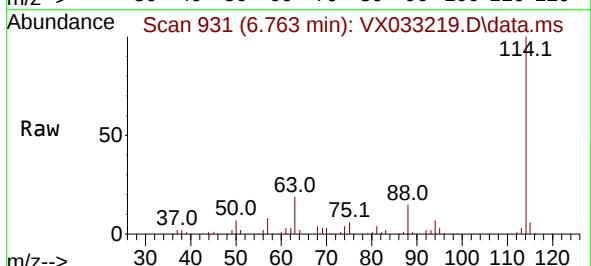
Manual Integrations
 APPROVED

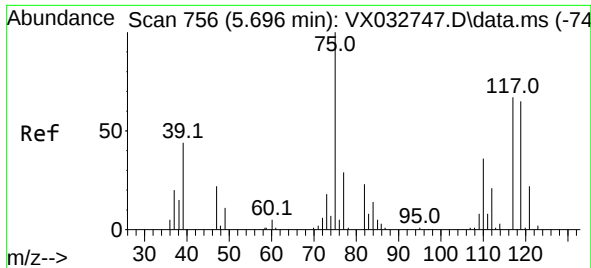
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06

Tgt Ion:114 Resp: 73521
 Ion Ratio Lower Upper
 114 100
 63 19.2 13.6 20.4
 88 15.1 11.8 17.6





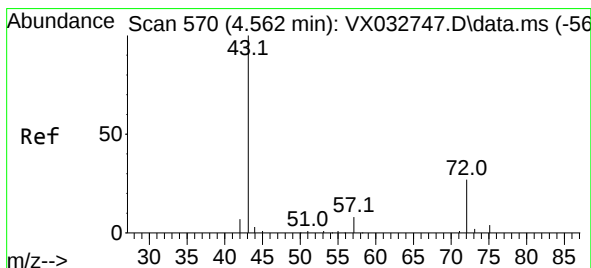
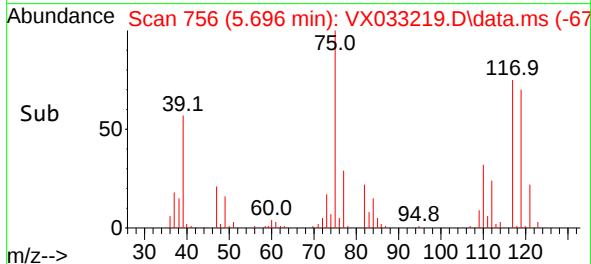
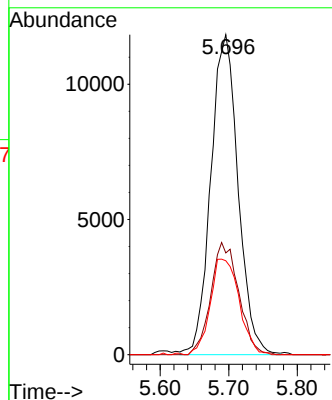
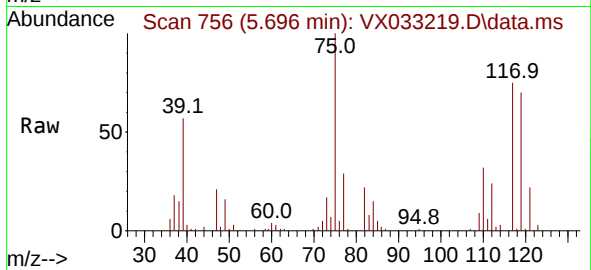
#29
1,1-Dichloropropene
Concen: 20.055 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 75 Resp: 3270
Ion Ratio Lower Upper
75 100
110 35.6 0.0 80.4
77 31.6 0.0 62.0

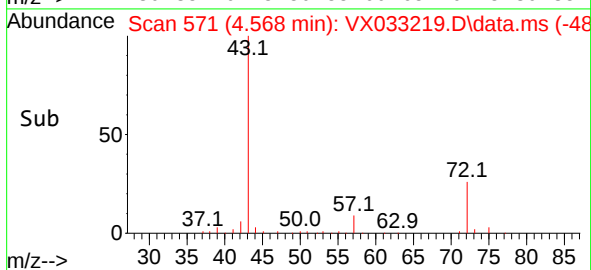
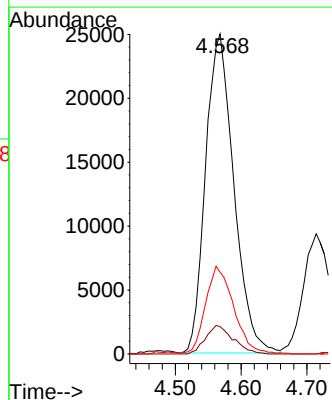
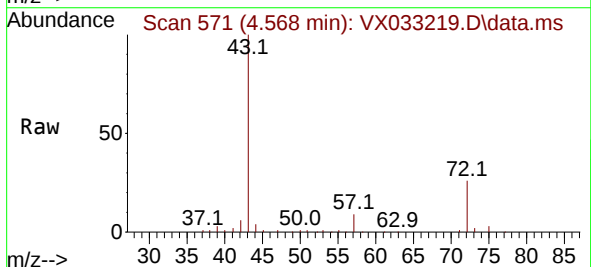
Manual Integrations
APPROVED

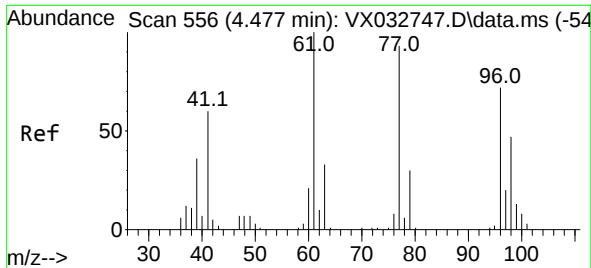
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#30
2-Butanone
Concen: 98.312 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 43 Resp: 74746
Ion Ratio Lower Upper
43 100
57 8.7 7.5 11.3
72 26.8 26.6 39.8





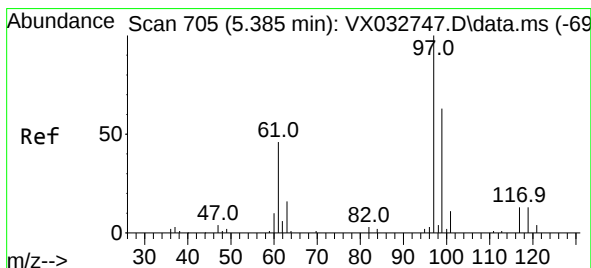
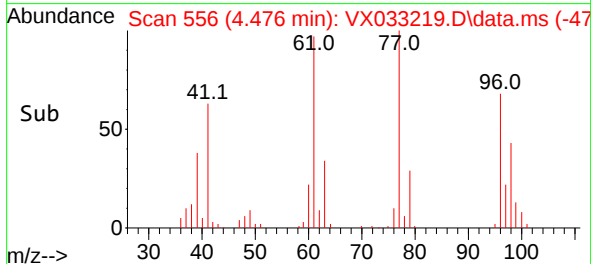
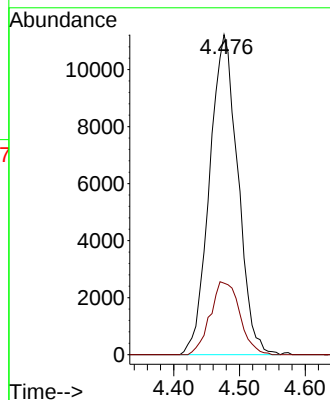
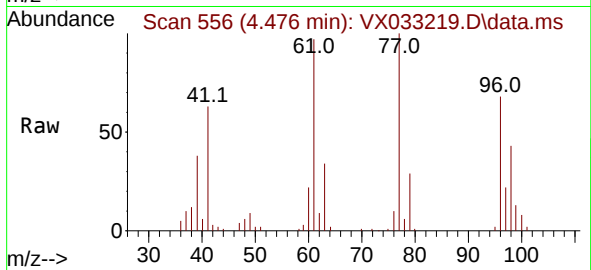
#31
2,2-Dichloropropane
Concen: 24.137 ug/l
RT: 4.476 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 77 Resp: 3366
Ion Ratio Lower Upper
77 100
97 23.7 20.0 30.0

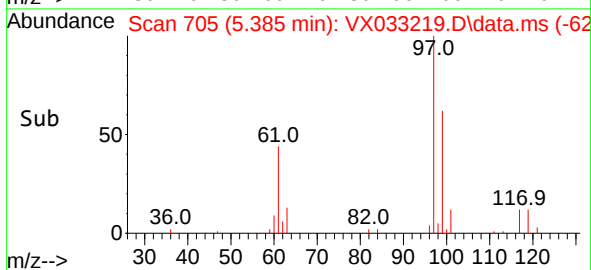
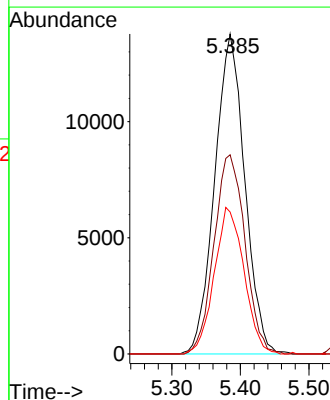
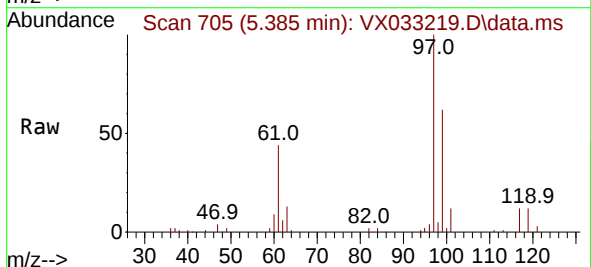
Manual Integrations
APPROVED

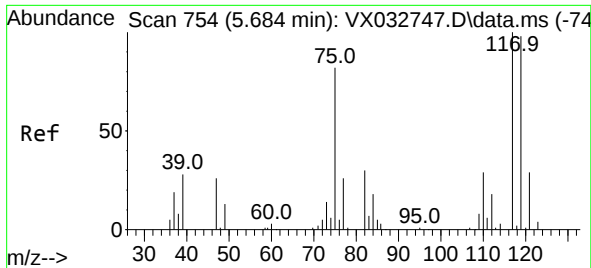
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

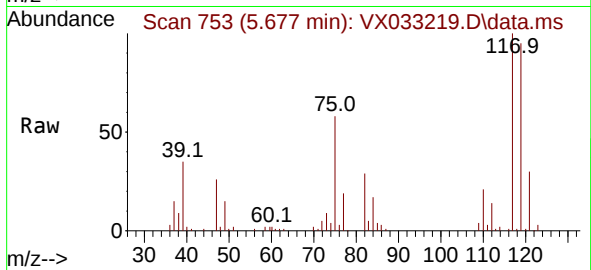
Tgt Ion: 97 Resp: 41938
Ion Ratio Lower Upper
97 100
99 64.0 53.8 80.6
61 45.4 31.3 46.9





#33
Carbon Tetrachloride
Concen: 21.794 ug/l
RT: 5.677 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

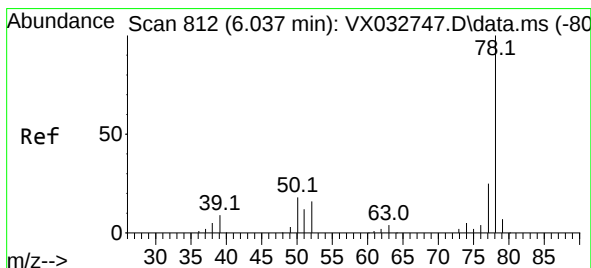
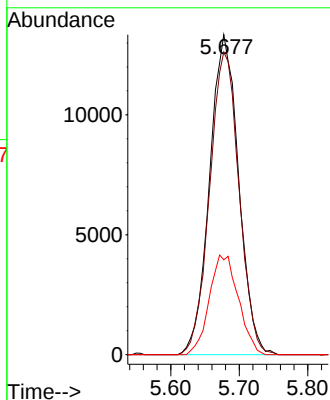
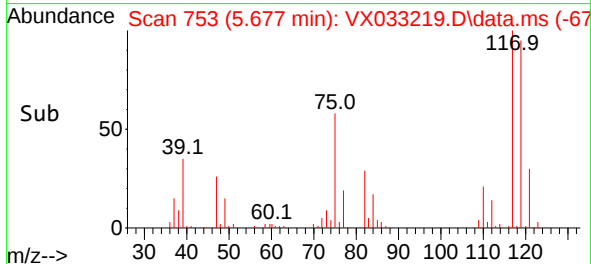
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 117 Resp: 39249
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.2
121 29.6 24.4 36.6

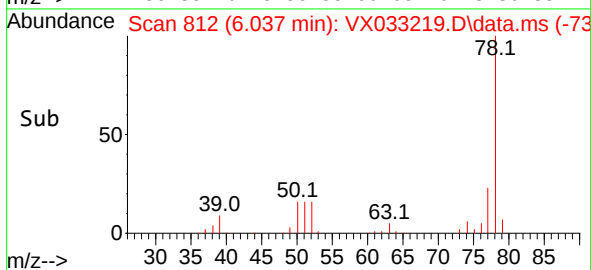
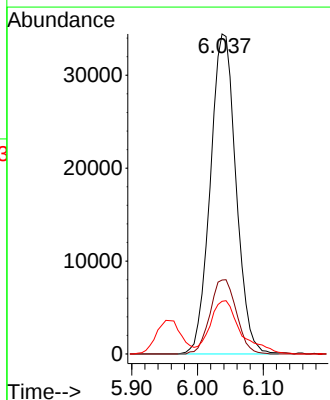
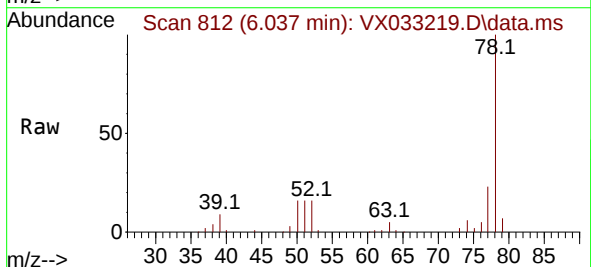
Manual Integrations
APPROVED

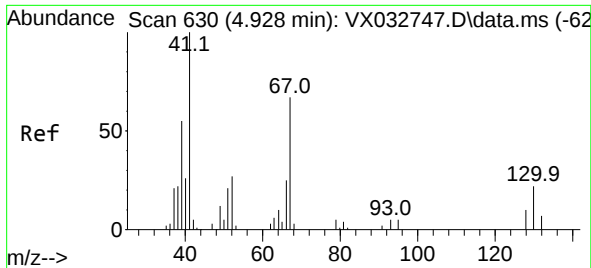
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#34
Benzene
Concen: 20.344 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

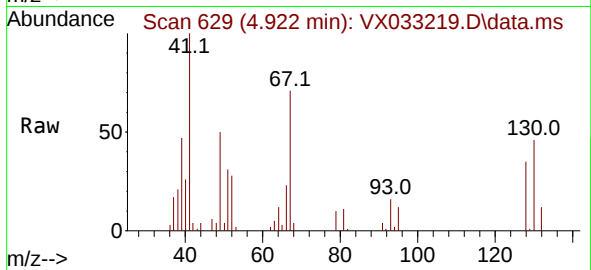
Tgt Ion: 78 Resp: 93466
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6
51 15.9 10.6 15.8#





#35
Methacrylonitrile
Concen: 19.268 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

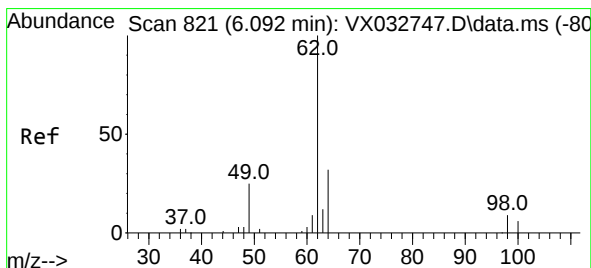
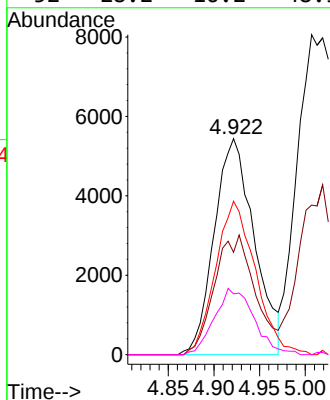
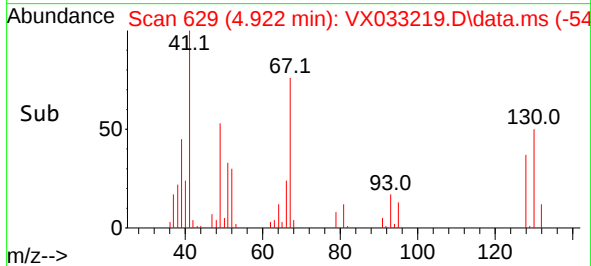
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:	41	Resp:	16592
Ion Ratio	100	Lower	Upper
41	100		
39	47.4	26.9	80.7
67	71.1	40.6	121.8
52	28.2	16.2	48.5

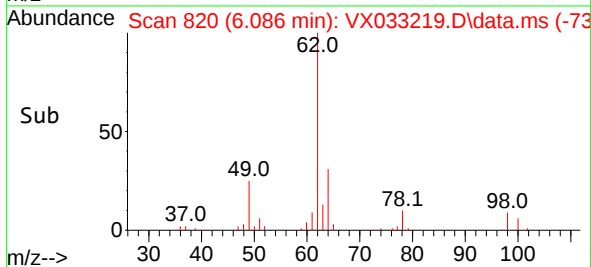
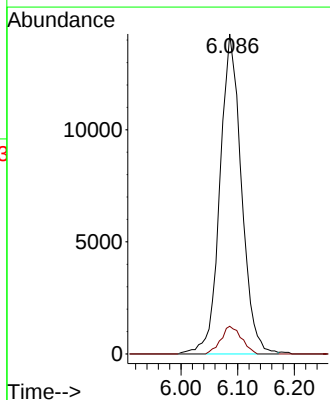
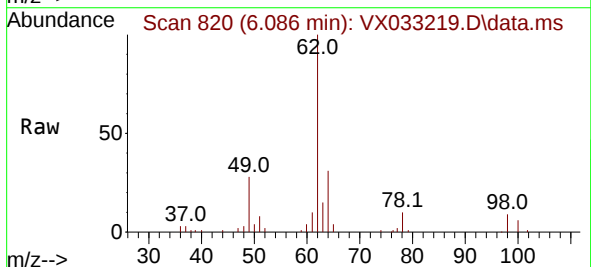
Manual Integrations
APPROVED

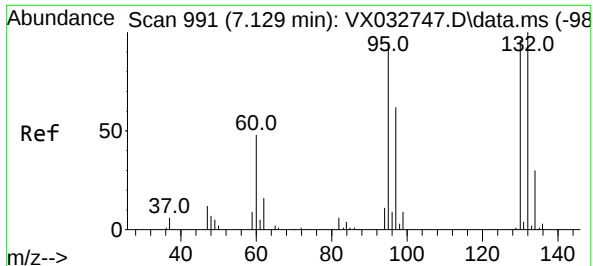
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#36
1,2-Dichloroethane
Concen: 19.876 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion:	62	Resp:	37593
Ion Ratio	100	Lower	Upper
62	100		
98	8.3	8.8	13.2





#37

Trichloroethene

Concen: 20.394 ug/l

RT: 7.122 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion:130 Resp: 2621

Ion Ratio Lower Upper

130 100

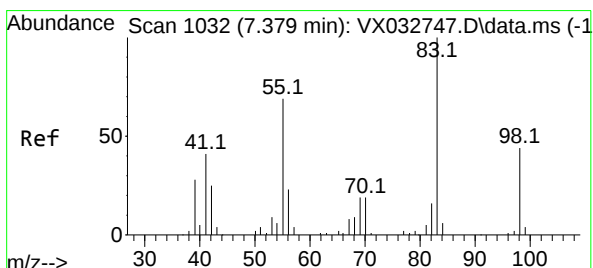
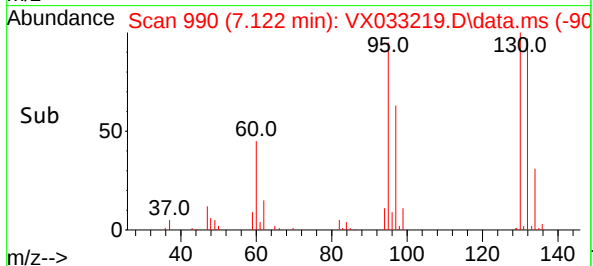
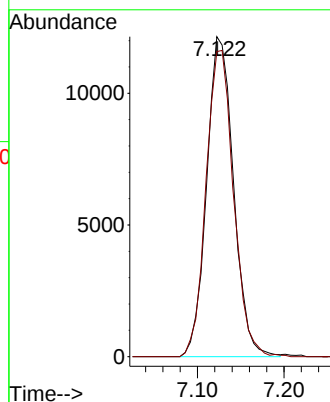
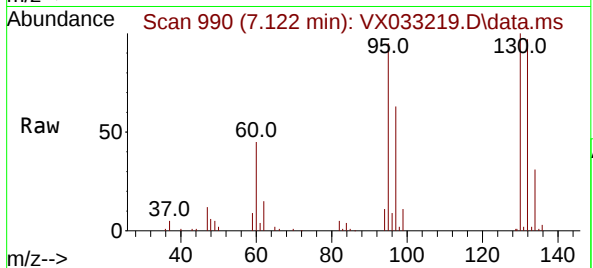
95 95.3 72.4 108.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Methylcyclohexane

Concen: 20.518 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

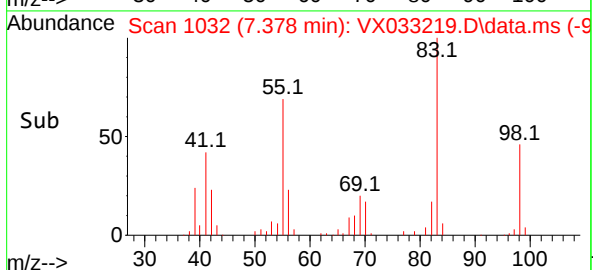
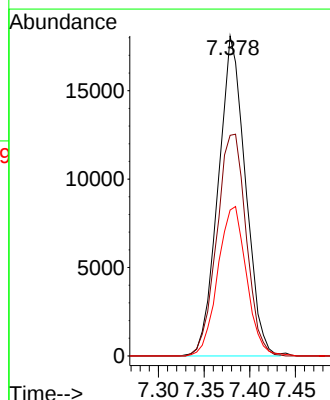
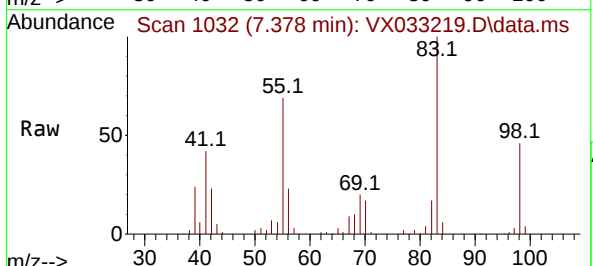
Tgt Ion: 83 Resp: 37485

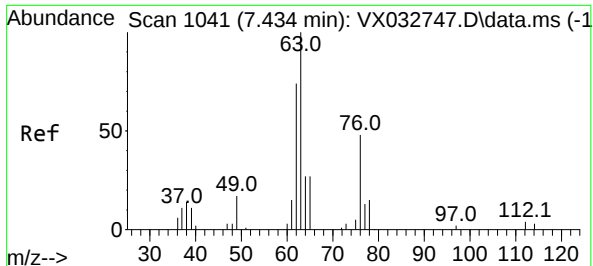
Ion Ratio Lower Upper

83 100

55 74.8 31.6 94.7

98 49.3 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.819 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 63 Resp: 2304

Ion Ratio Lower Upper

63 100

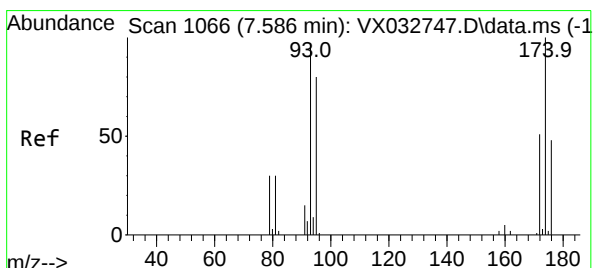
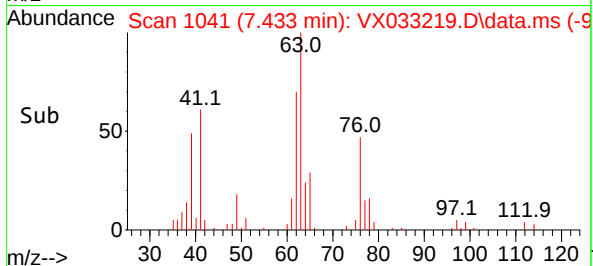
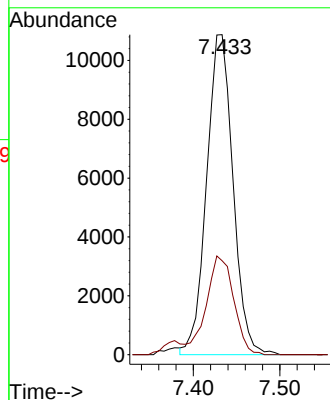
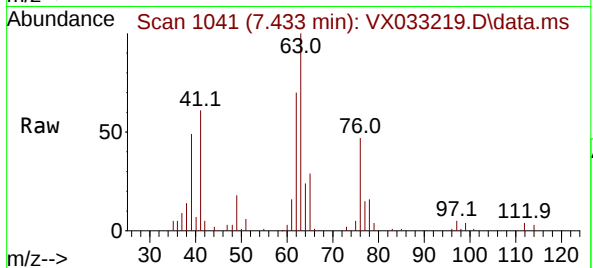
65 29.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Dibromomethane

Concen: 20.416 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

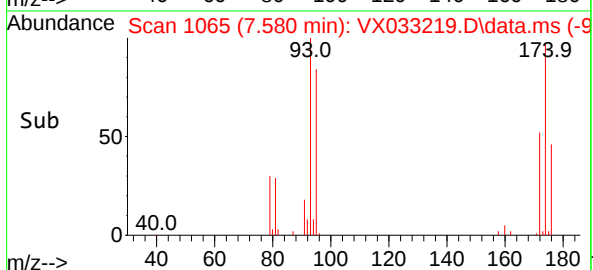
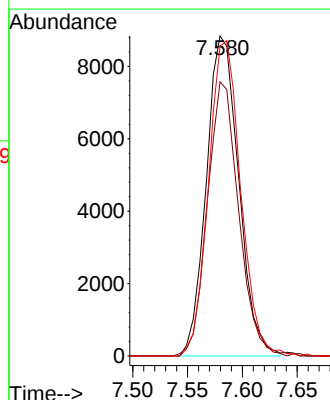
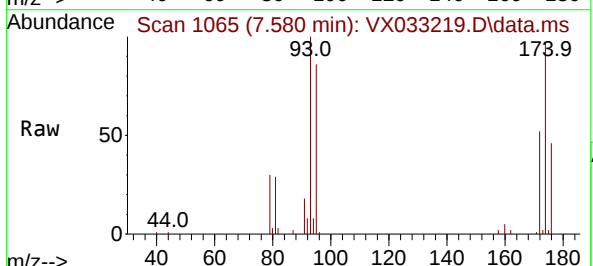
Tgt Ion: 93 Resp: 18127

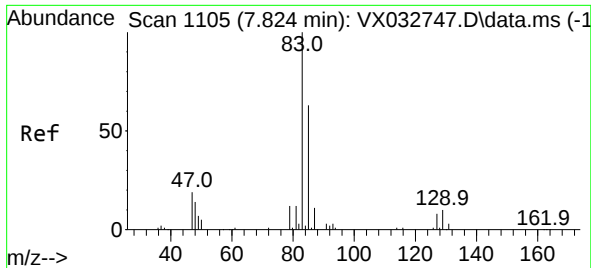
Ion Ratio Lower Upper

93 100

95 82.7 0.0 165.0

174 97.8 0.0 205.2





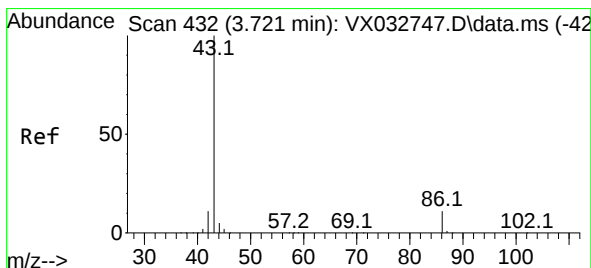
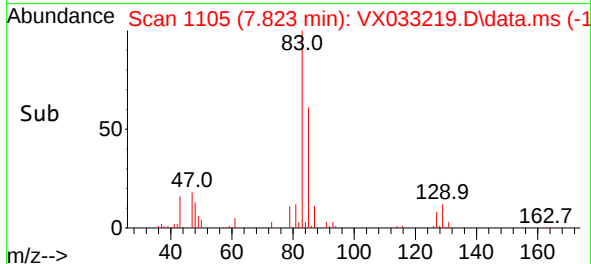
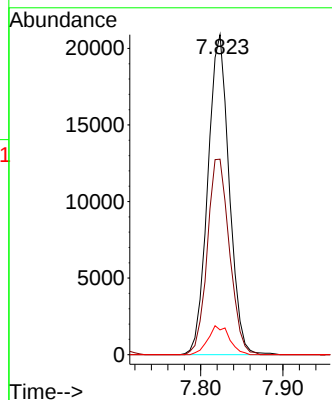
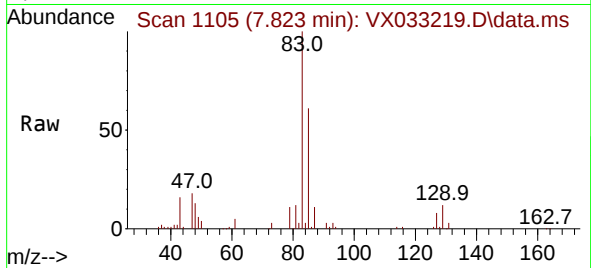
#41
Bromodichloromethane
Concen: 22.278 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 83 Resp: 3770
Ion Ratio Lower Upper
83 100
85 61.1 52.3 78.5
127 7.8 6.8 10.2

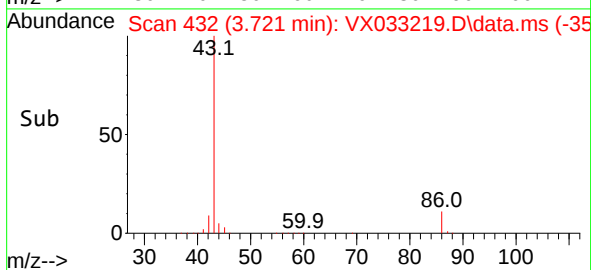
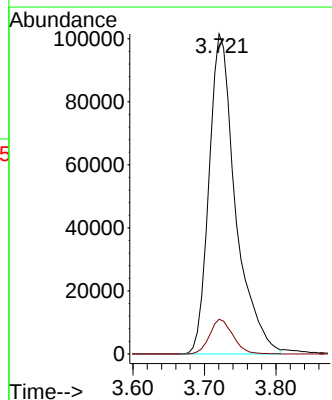
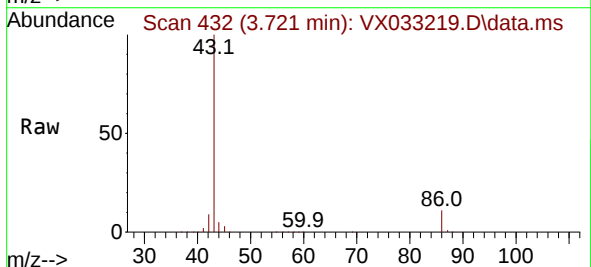
Manual Integrations
APPROVED

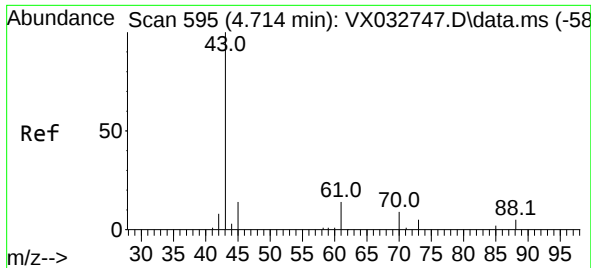
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
Vinyl Acetate
Concen: 89.598 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

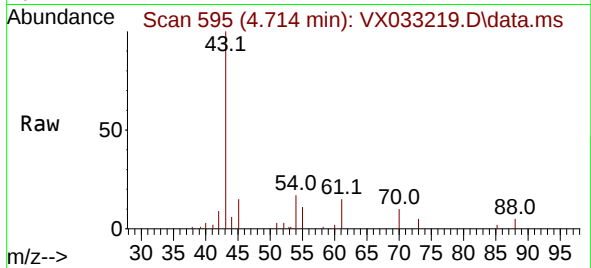
Tgt Ion: 43 Resp: 261754
Ion Ratio Lower Upper
43 100
86 9.5 10.3 15.5#





#43
Ethyl Acetate
Concen: 17.038 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

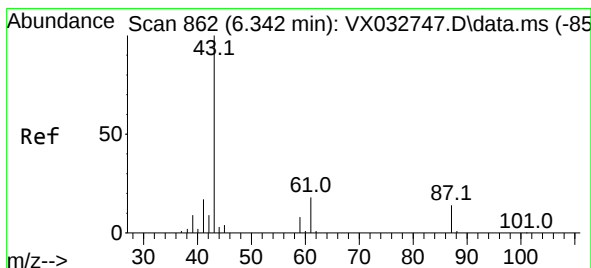
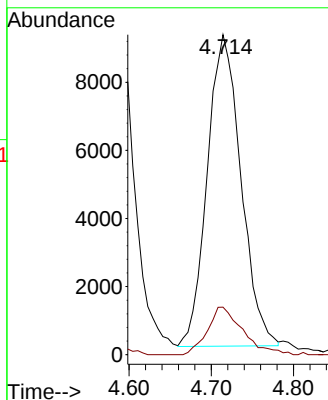
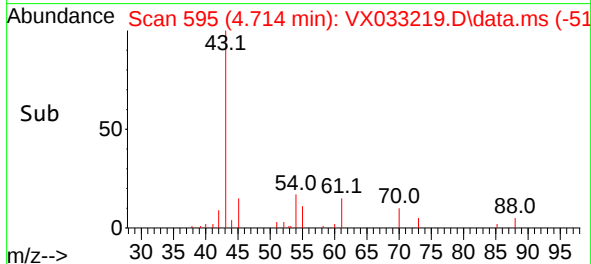
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



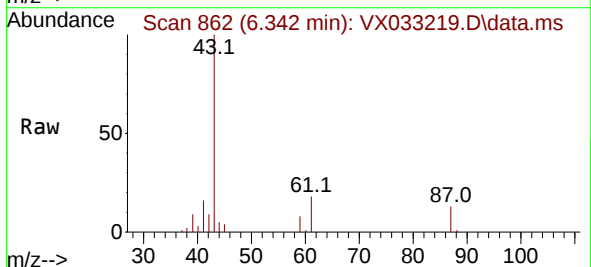
Tgt Ion: 43 Resp: 26059
Ion Ratio Lower Upper
43 100
45 14.9 8.2 12.2

Manual Integrations
APPROVED

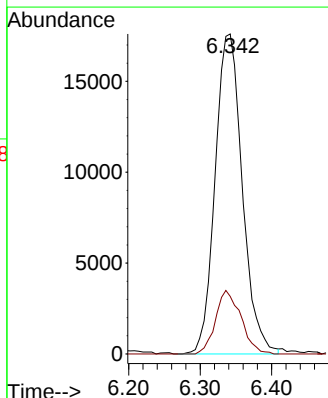
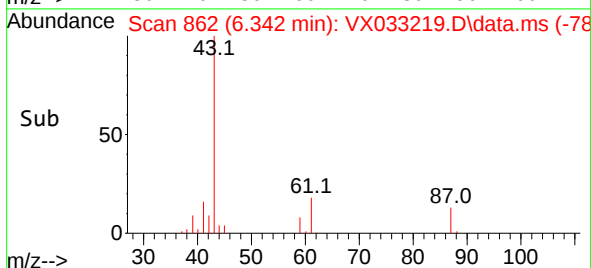
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

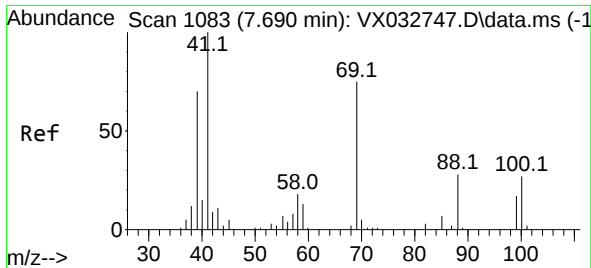


#44
Isopropyl Acetate
Concen: 18.131 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



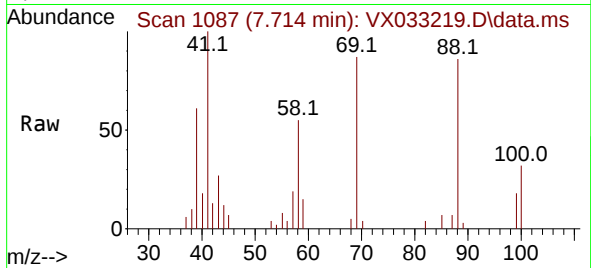
Tgt Ion: 43 Resp: 46470
Ion Ratio Lower Upper
43 100
61 18.6 17.2 25.8





#45
1,4-Dioxane
Concen: 435.849 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

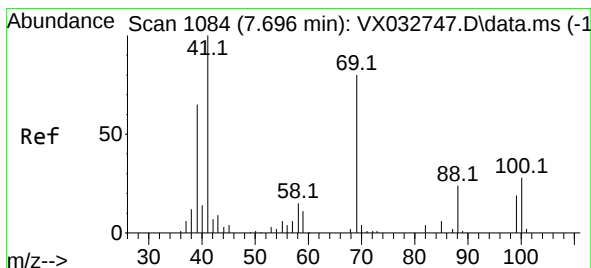
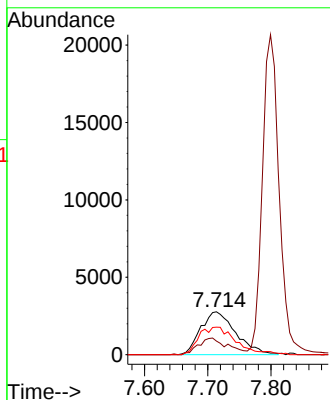
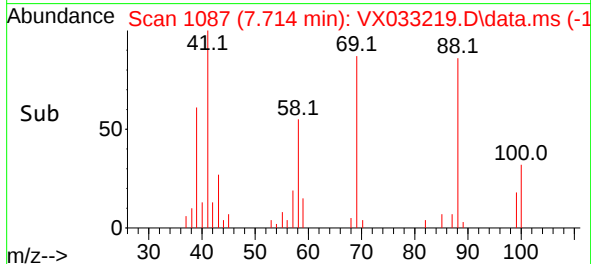
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



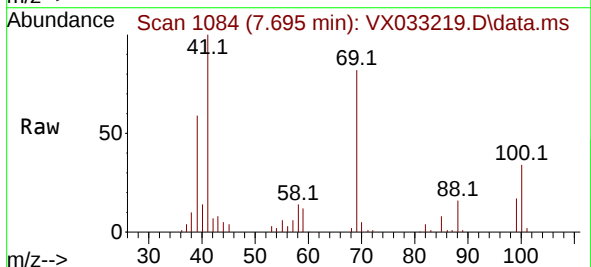
Tgt Ion: 88 Resp: 10730
Ion Ratio Lower Upper
88 100
43 24.3 20.4 30.6
58 37.4 44.0 66.0

Manual Integrations
APPROVED

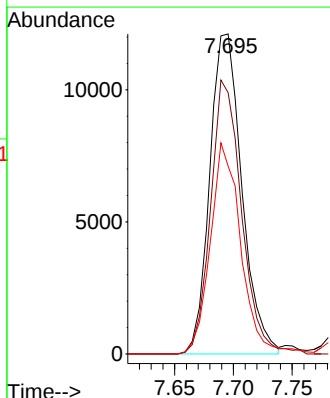
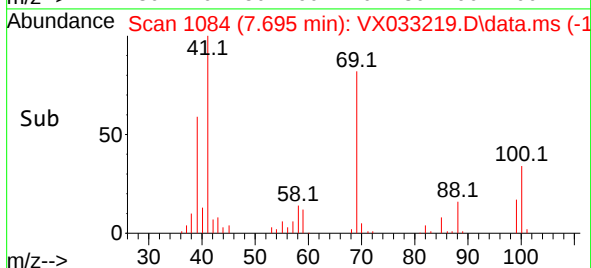
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

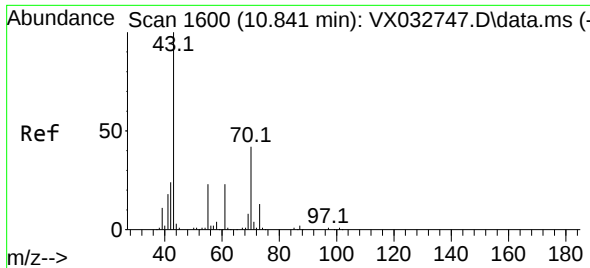


#46
Methyl methacrylate
Concen: 17.872 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



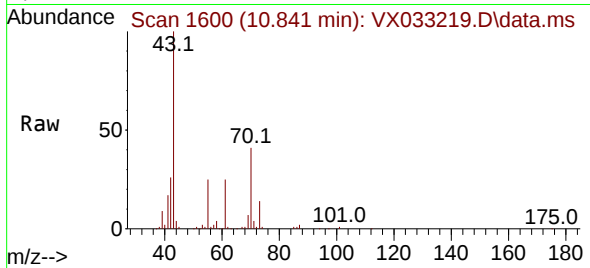
Tgt Ion: 41 Resp: 23060
Ion Ratio Lower Upper
41 100
69 81.6 50.5 151.5
39 58.7 34.6 103.8





#47
n-amyl acetate
Concen: 17.250 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

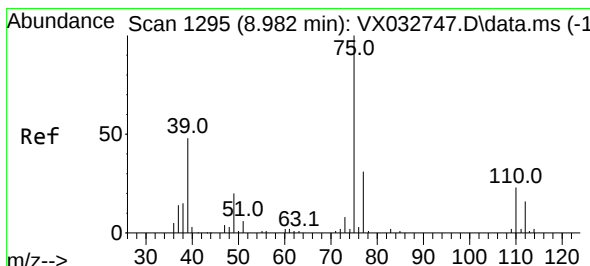
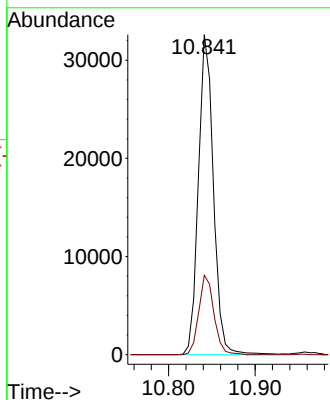
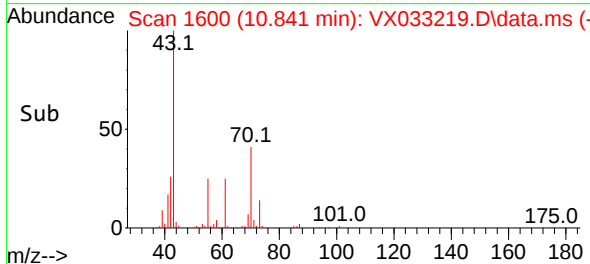
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 43 Resp: 3930
Ion Ratio Lower Upper
43 100
55 25.0 21.6 32.4

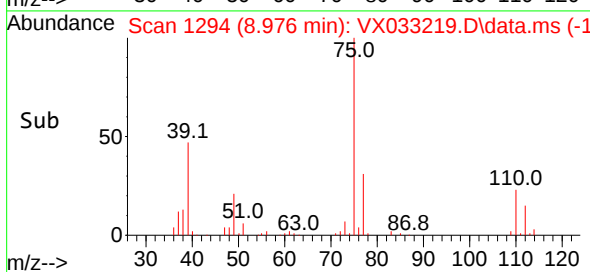
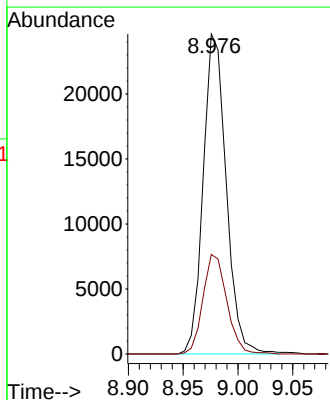
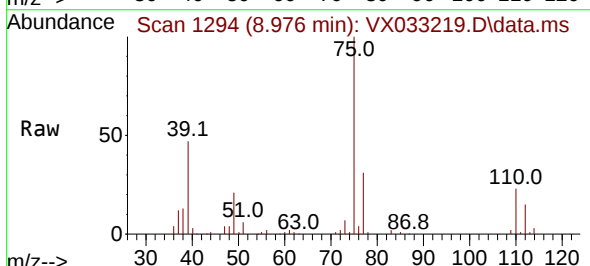
Manual Integrations
APPROVED

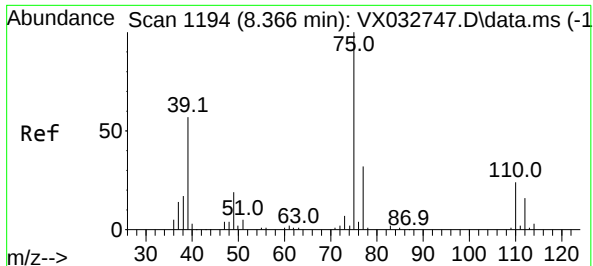
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#48
t-1,3-Dichloropropene
Concen: 20.708 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 75 Resp: 35953
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 21.137 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 75 Resp: 3875

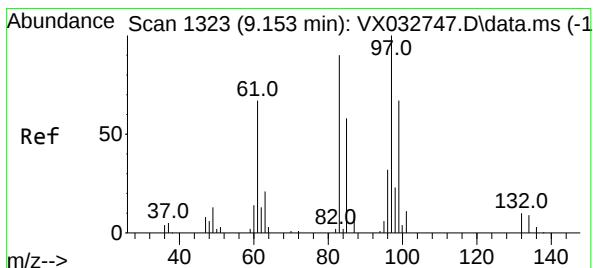
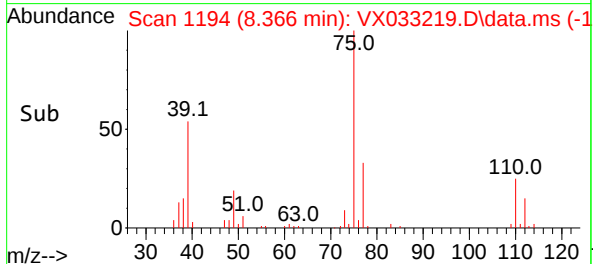
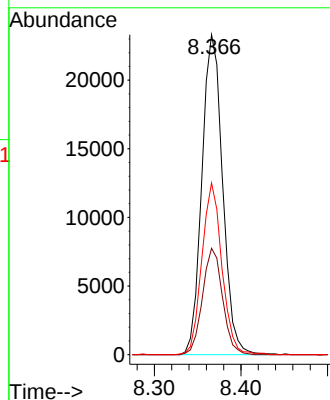
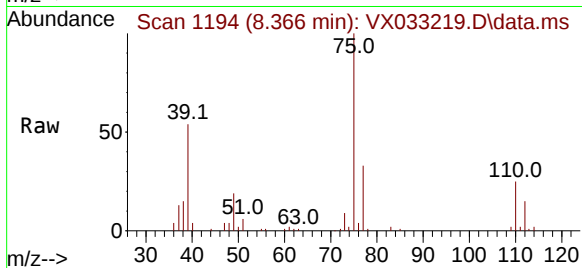
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5
39	53.7	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

1,1,2-Trichloroethane

Concen: 20.258 ug/l

RT: 9.152 min Scan# 1323

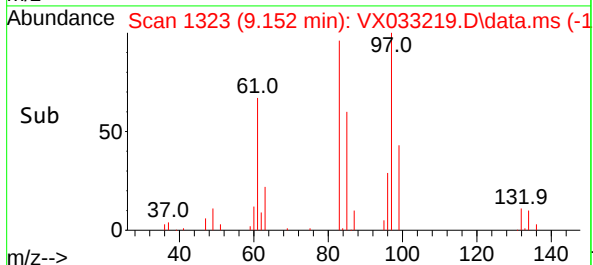
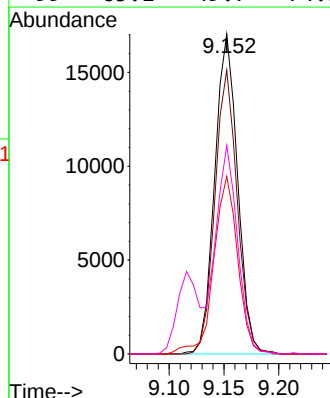
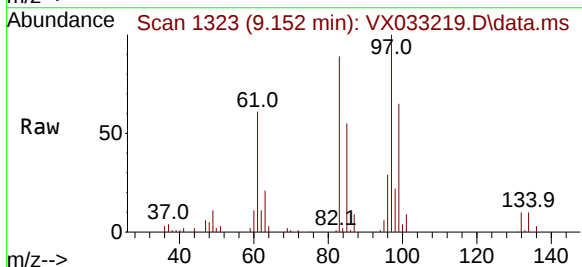
Delta R.T. -0.000 min

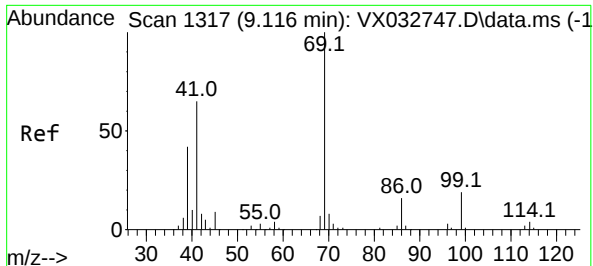
Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Tgt Ion: 97 Resp: 24731

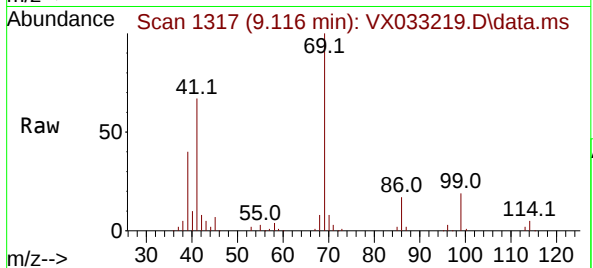
Ion	Ratio	Lower	Upper
97	100		
83	88.6	62.2	93.4
85	55.5	44.2	66.2
99	65.1	49.7	74.5





#51
Ethyl methacrylate
Concen: 17.585 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

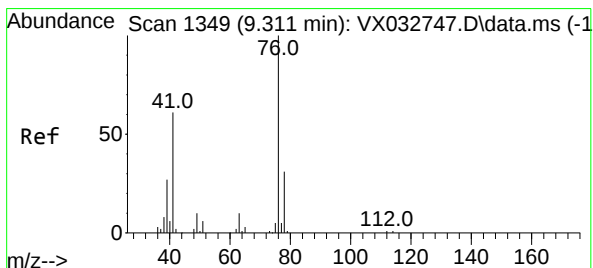
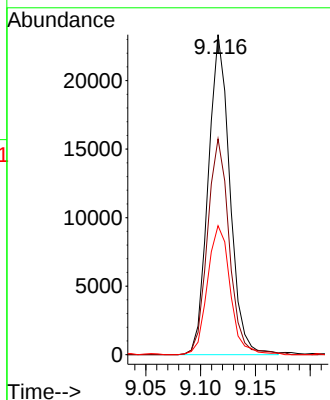
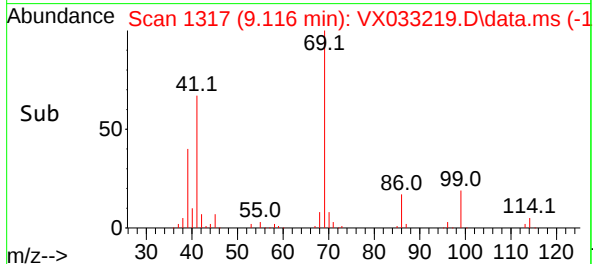
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



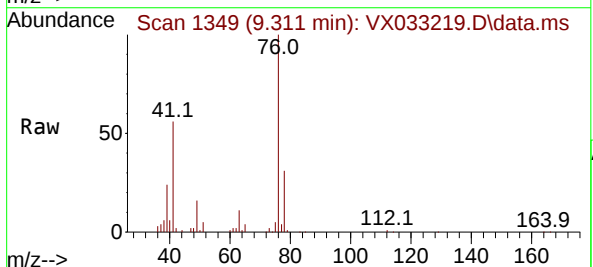
Tgt Ion: 69 Resp: 3206
Ion Ratio Lower Upper
69 100
41 67.5 25.9 77.7
39 40.3 17.8 53.3

Manual Integrations
APPROVED

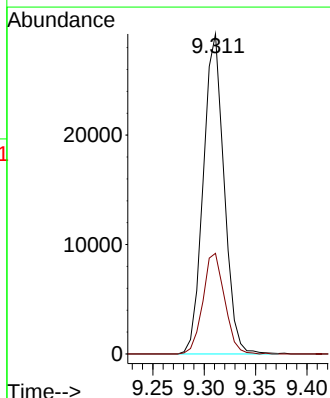
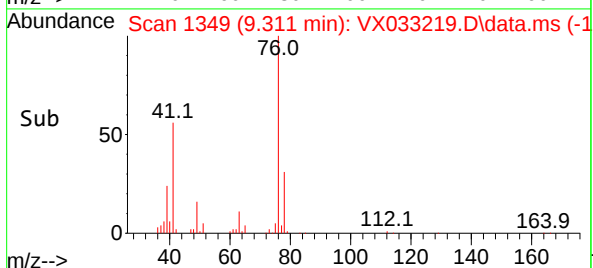
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

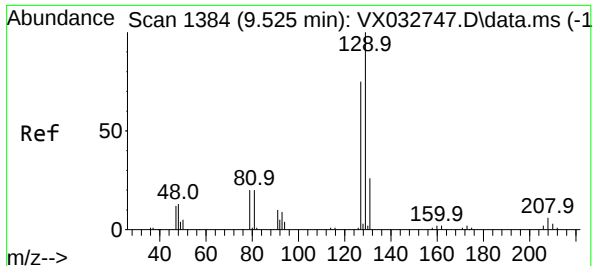


#52
1,3-Dichloropropane
Concen: 20.629 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



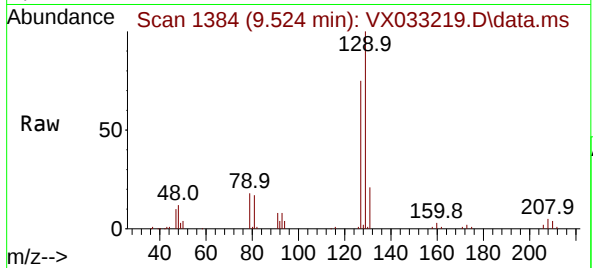
Tgt Ion: 76 Resp: 41174
Ion Ratio Lower Upper
76 100
78 32.8 0.0 66.0





#53
Dibromochloromethane
Concen: 23.384 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

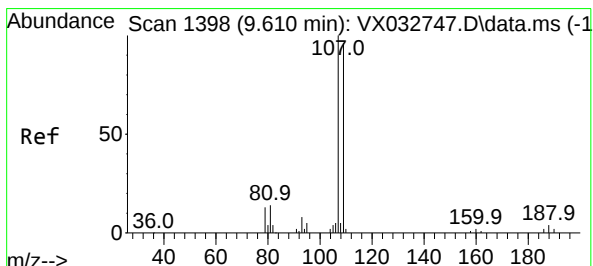
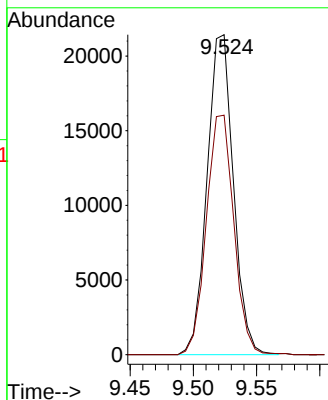
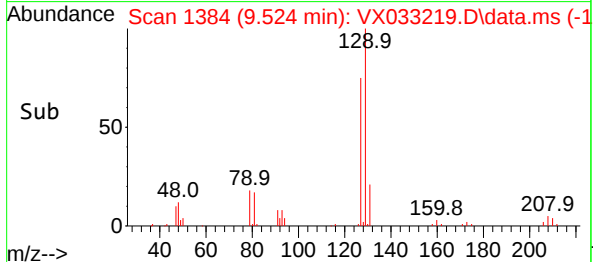
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:129 Resp: 31045
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

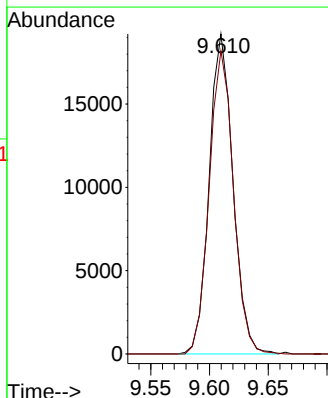
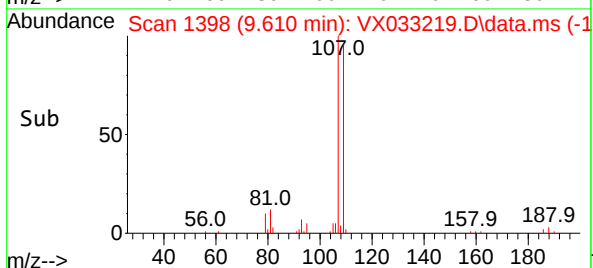
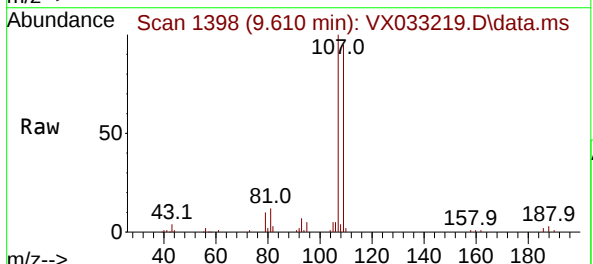
Manual Integrations
APPROVED

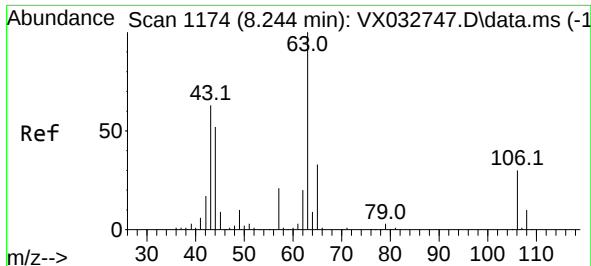
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#54
1,2-Dibromoethane
Concen: 20.567 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion:107 Resp: 27045
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6





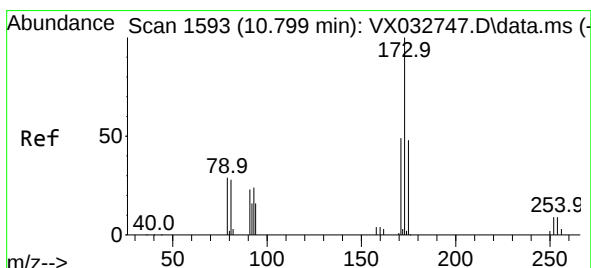
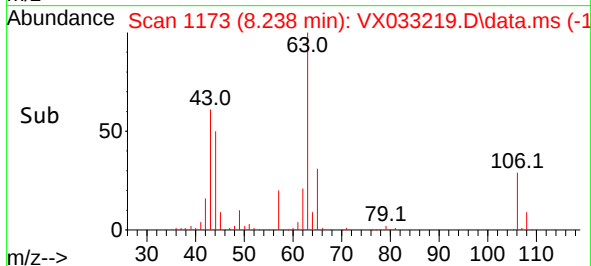
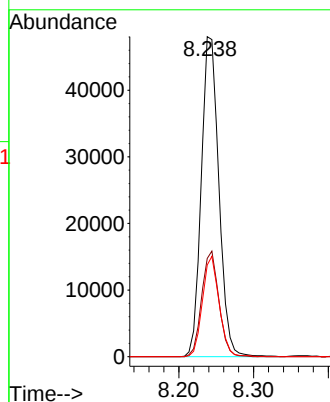
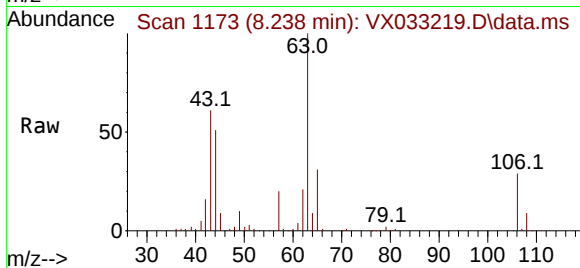
#55
2-Chloroethyl vinyl ether
Concen: 89.041 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 63 Resp: 78452
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3
106 29.8 28.9 43.3

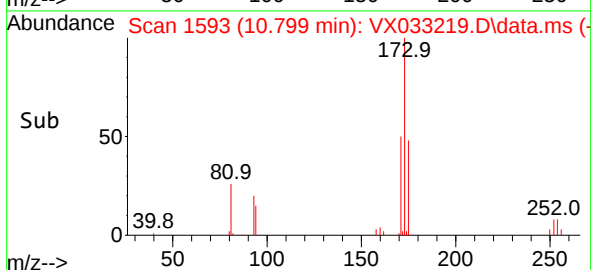
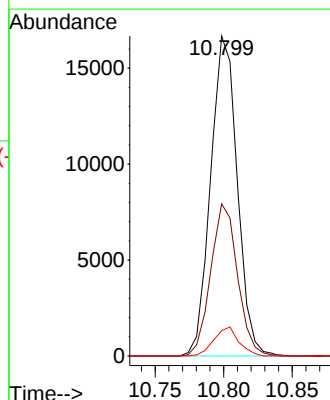
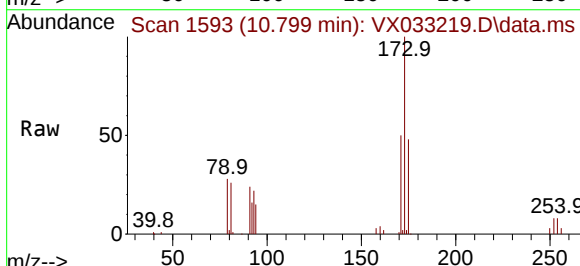
Manual Integrations
APPROVED

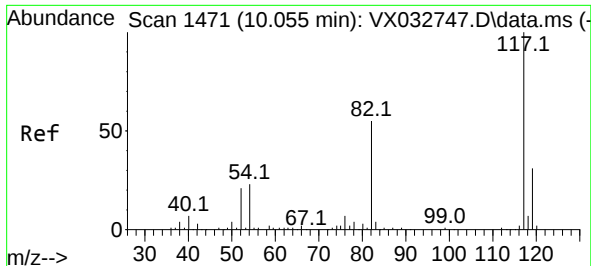
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#56
Bromoform
Concen: 23.722 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion:173 Resp: 22548
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 8.5 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion: 117 Resp: 80160

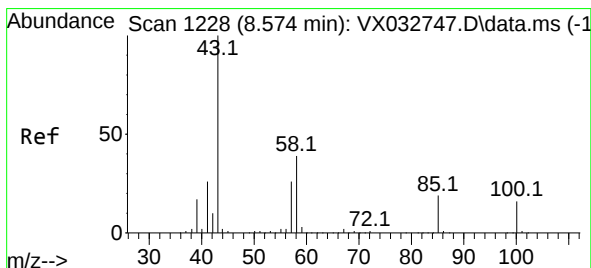
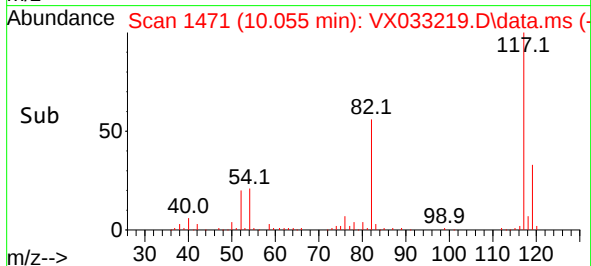
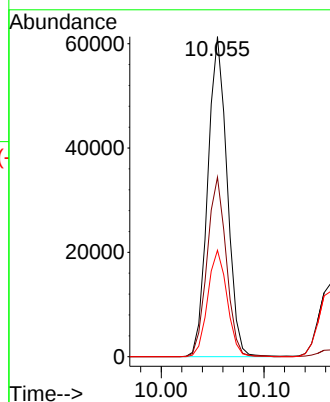
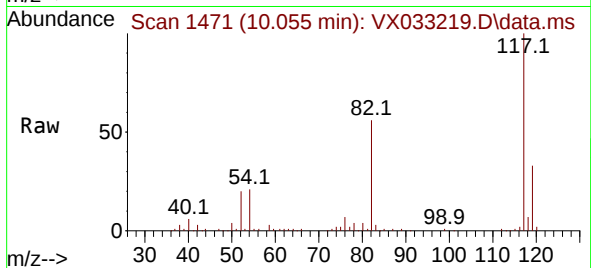
Ion	Ratio	Lower	Upper
117	100		
82	55.8	40.0	60.0
119	33.5	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#58

4-Methyl-2-Pentanone

Concen: 94.158 ug/l

RT: 8.573 min Scan# 1228

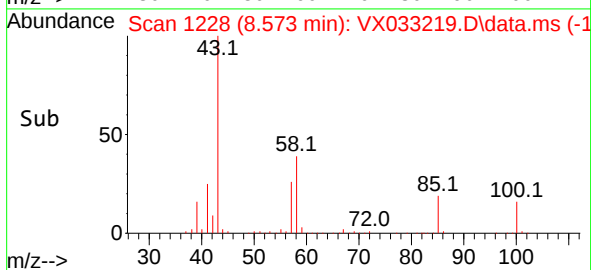
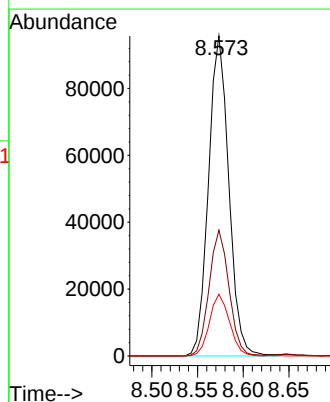
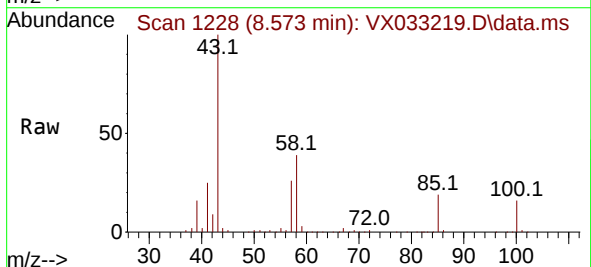
Delta R.T. -0.000 min

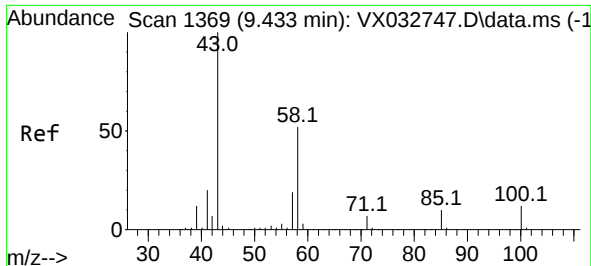
Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Tgt Ion: 43 Resp: 147752

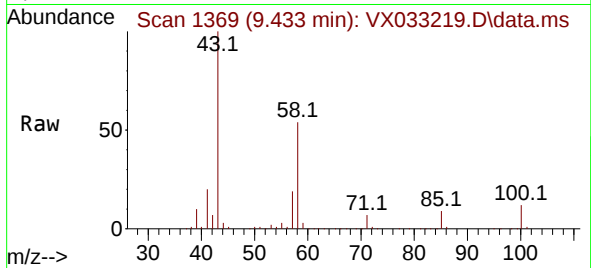
Ion	Ratio	Lower	Upper
43	100		
58	38.6	34.9	52.3
85	19.1	19.4	29.2





#59
2-Hexanone
Concen: 99.684 ug/l
RT: 9.433 min Scan# 115170
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

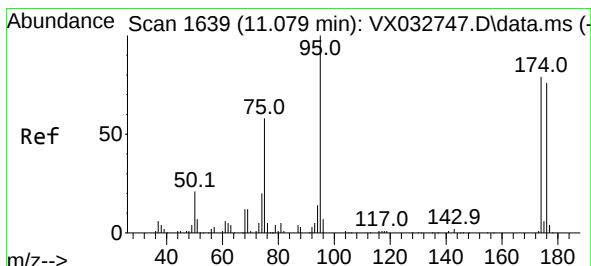
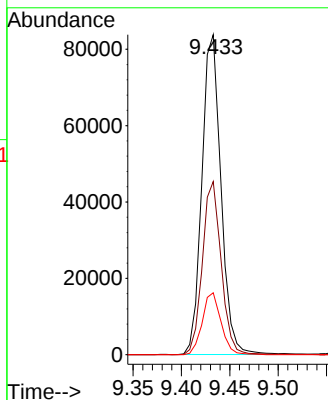
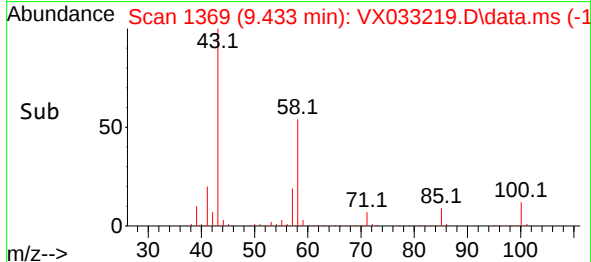
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 43 Resp: 115170
Ion Ratio Lower Upper
43 100
58 53.3 49.0 73.6
57 19.0 17.0 25.4

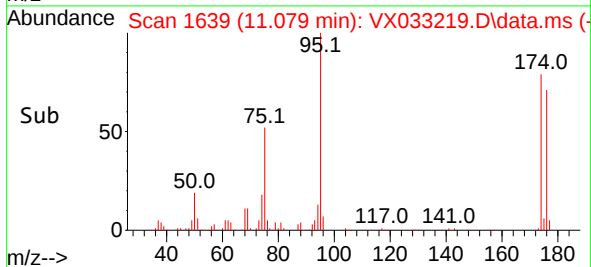
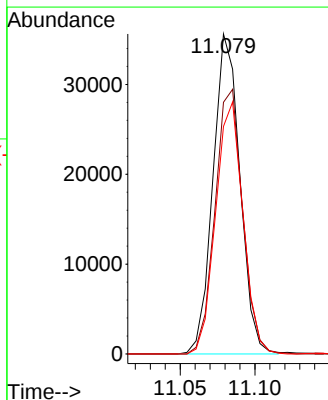
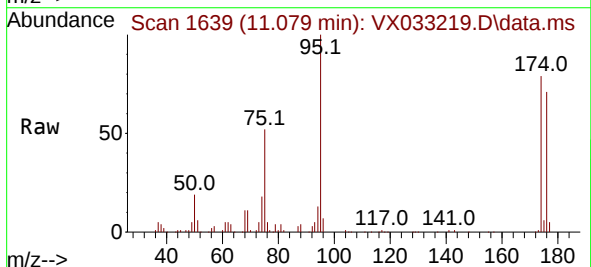
Manual Integrations
APPROVED

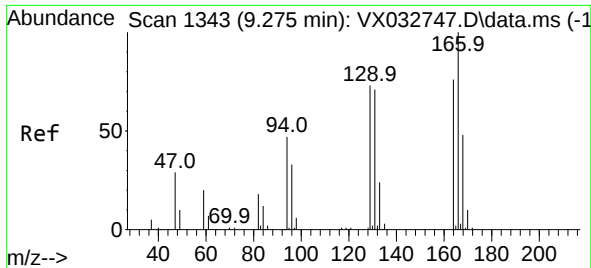
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#60
4-Bromofluorobenzene
Concen: 29.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

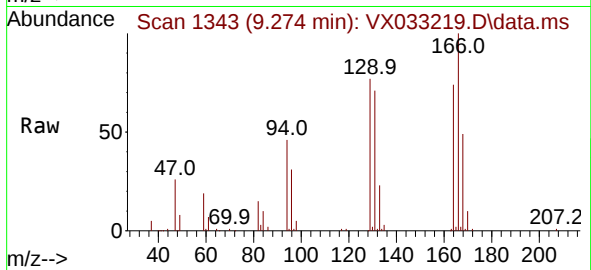
Tgt Ion: 95 Resp: 44477
Ion Ratio Lower Upper
95 100
174 85.1 68.2 102.2
176 80.1 68.1 102.1





#61
Tetrachloroethene
Concen: 20.697 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

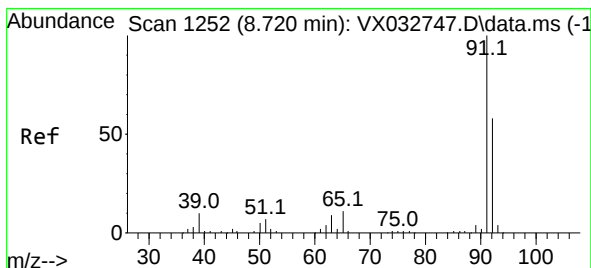
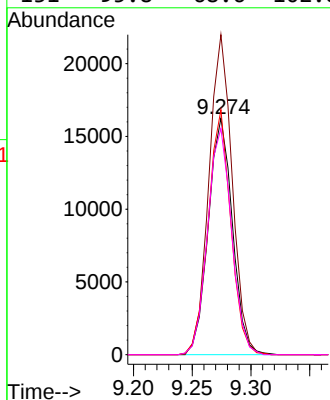
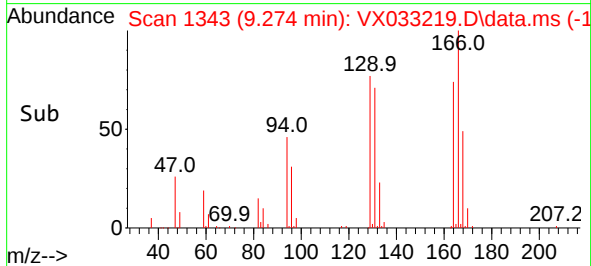
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:164 Resp: 23180
Ion Ratio Lower Upper
164 100
166 135.5 102.8 154.2
129 103.7 73.0 109.4
131 95.8 68.6 102.8

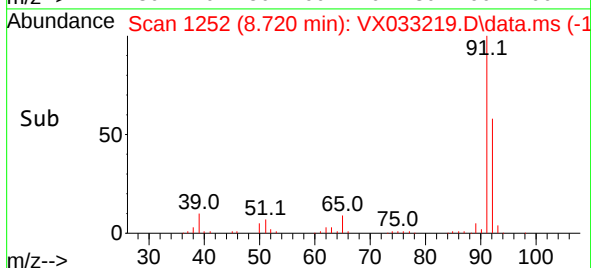
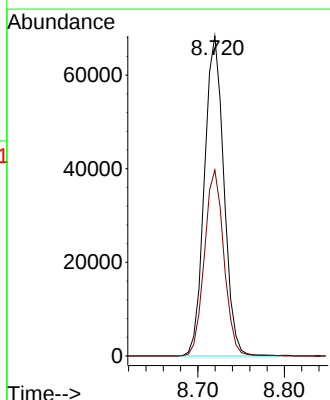
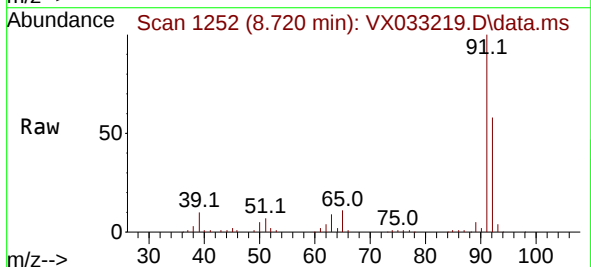
Manual Integrations
APPROVED

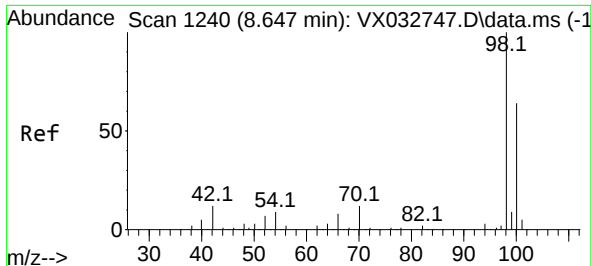
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#62
Toluene
Concen: 20.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

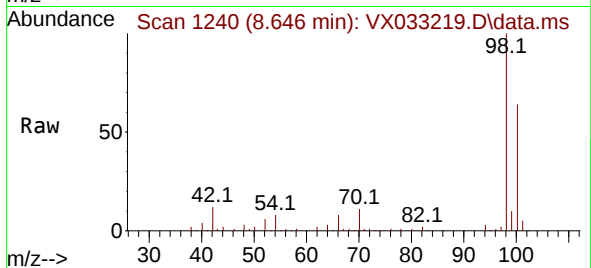
Tgt Ion: 91 Resp: 106422
Ion Ratio Lower Upper
91 100
92 58.2 47.3 70.9





#63
Toluene-d8
Concen: 30.020 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

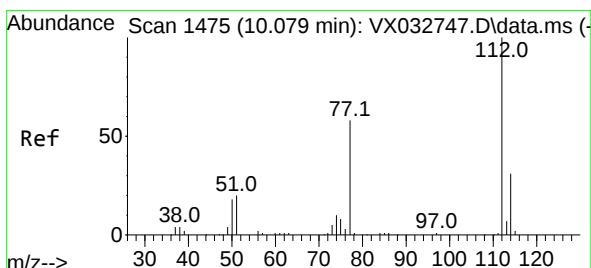
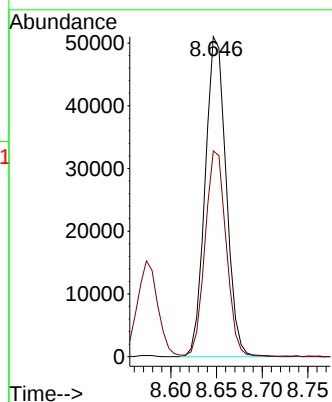
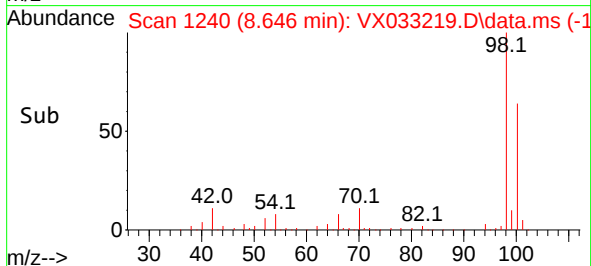
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



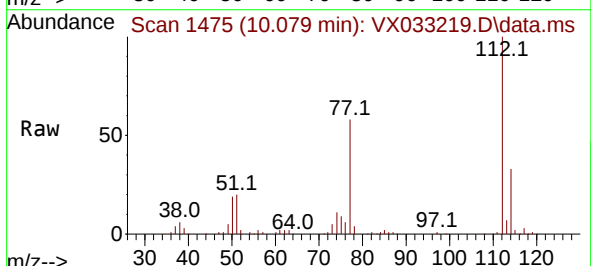
Tgt Ion: 98 Resp: 81210
Ion Ratio Lower Upper
98 100
100 64.8 53.8 80.8

Manual Integrations
APPROVED

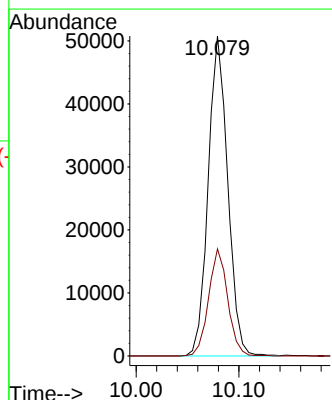
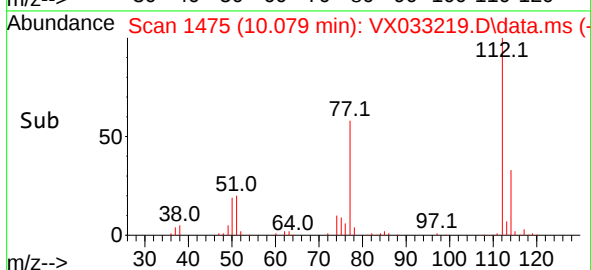
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

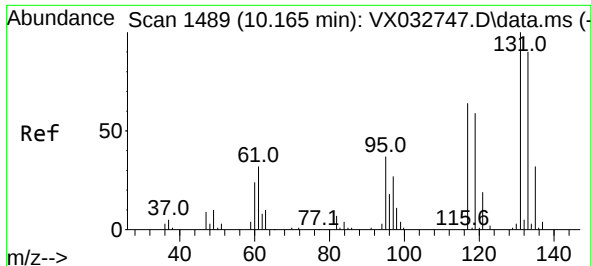


#64
Chlorobenzene
Concen: 20.850 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



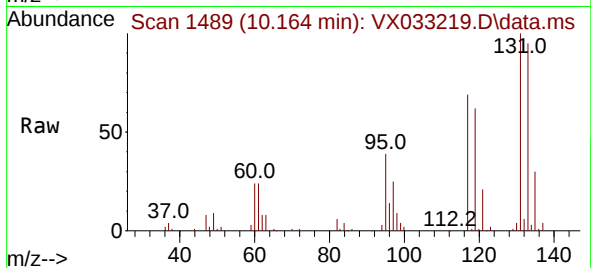
Tgt Ion:112 Resp: 67198
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 22.341 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

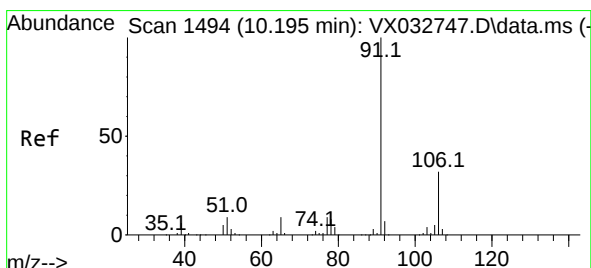
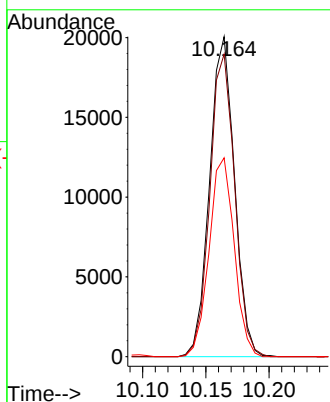
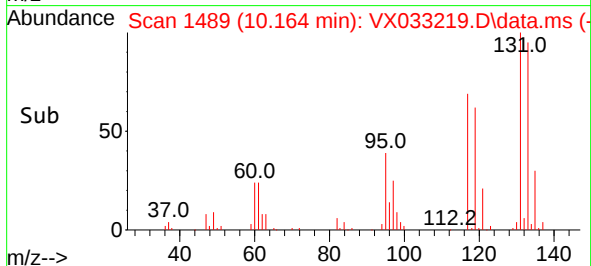
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



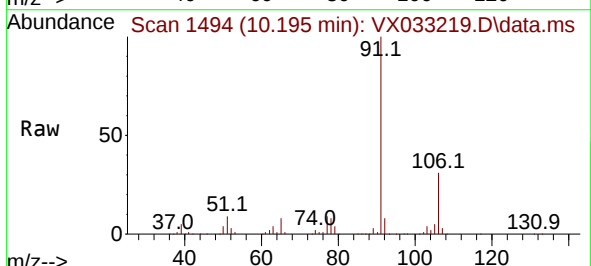
Tgt Ion:131 Resp: 27429
Ion Ratio Lower Upper
131 100
133 94.2 0.0 189.4
119 62.7 0.0 127.0

Manual Integrations
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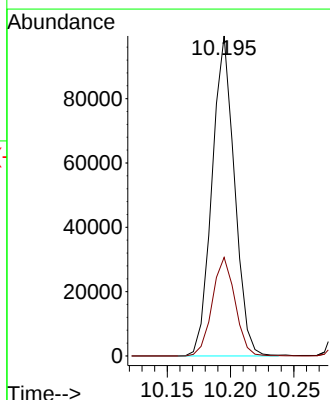
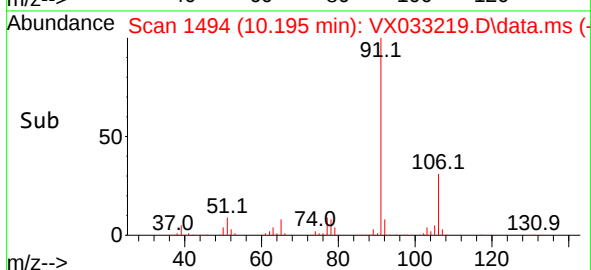
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

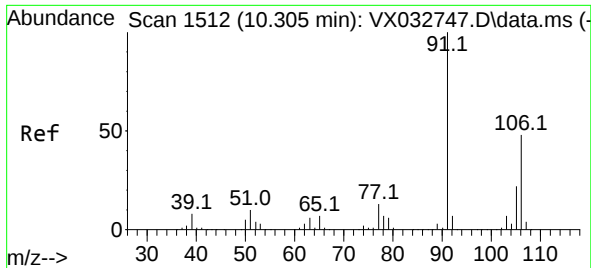


#66
Ethyl Benzene
Concen: 20.989 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



Tgt Ion: 91 Resp: 122750
Ion Ratio Lower Upper
91 100
106 30.8 26.7 40.1





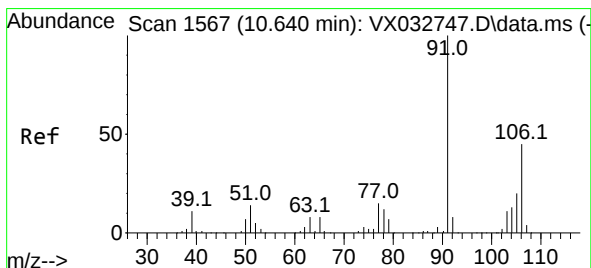
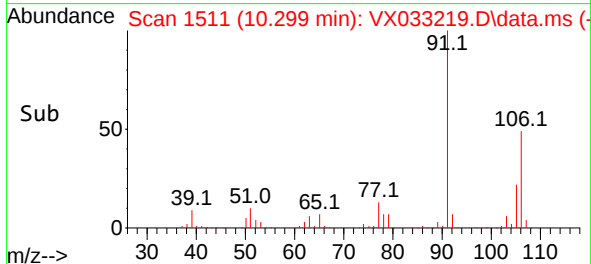
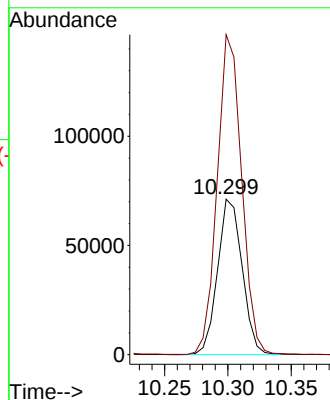
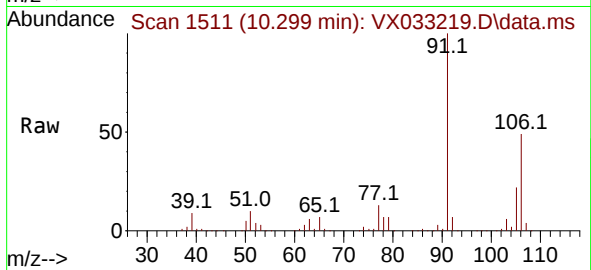
#67
m/p-Xylenes
Concen: 42.323 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:106 Resp: 96308
Ion Ratio Lower Upper
106 100
91 204.3 152.3 228.5

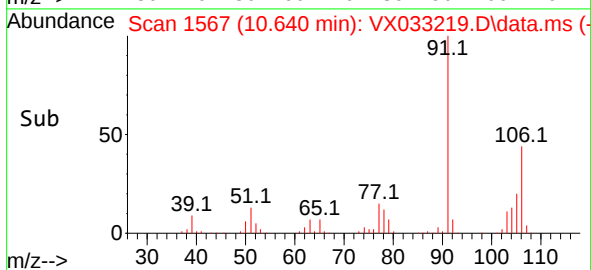
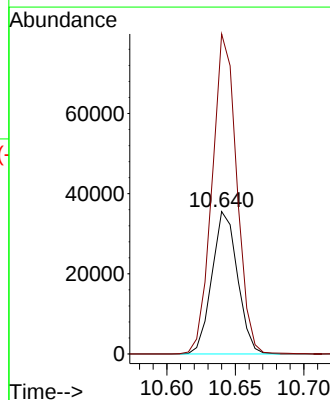
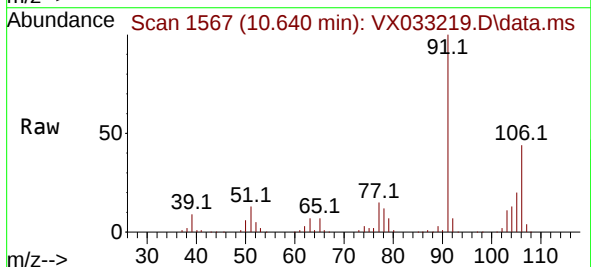
Manual Integrations
APPROVED

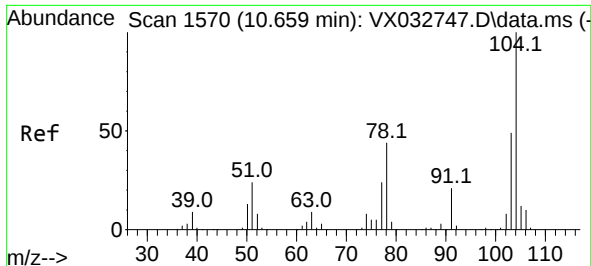
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#68
o-Xylene
Concen: 20.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion:106 Resp: 46033
Ion Ratio Lower Upper
106 100
91 215.9 101.9 305.7





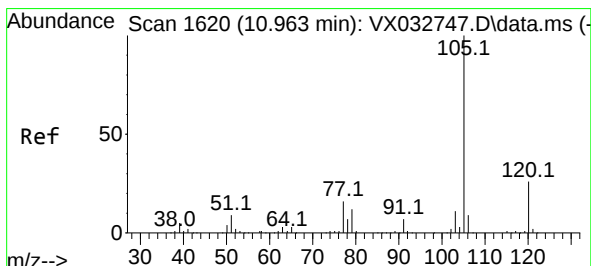
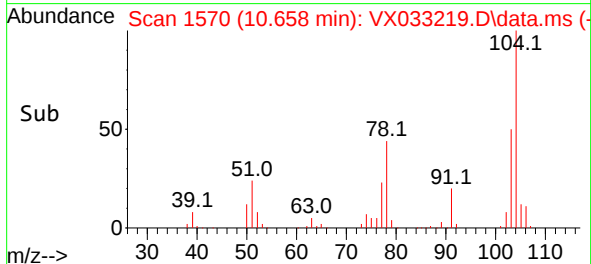
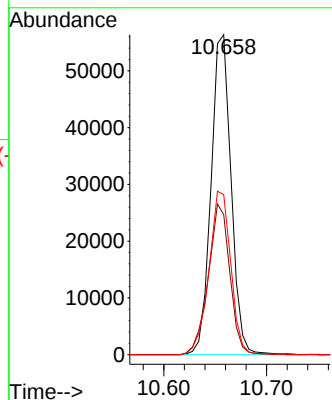
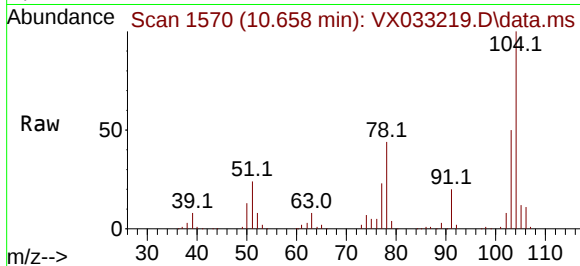
#69
Styrene
Concen: 20.605 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:104 Resp: 76485
Ion Ratio Lower Upper
104 100
78 50.6 36.6 55.0
103 55.5 43.3 64.9

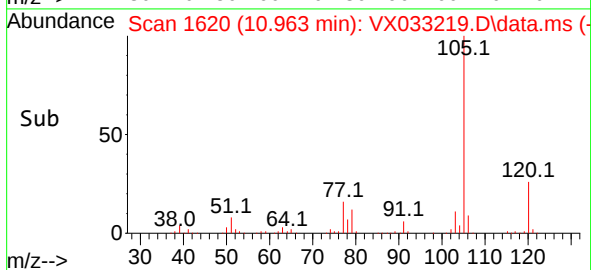
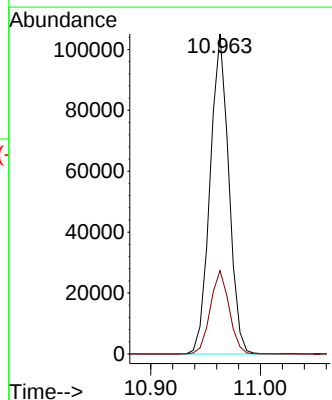
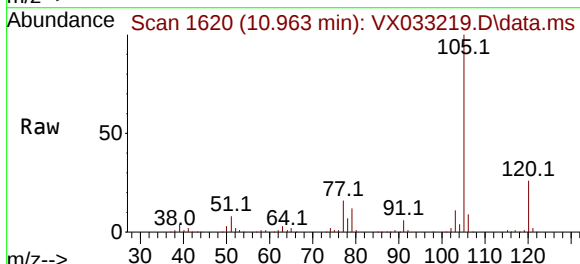
Manual Integrations
APPROVED

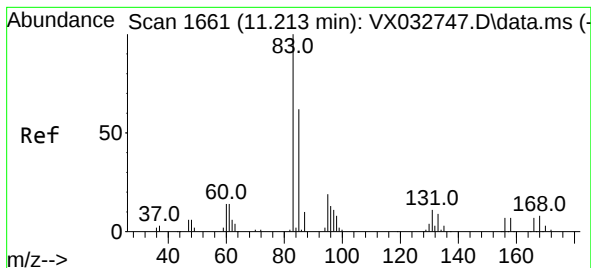
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Isopropylbenzene
Concen: 20.864 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

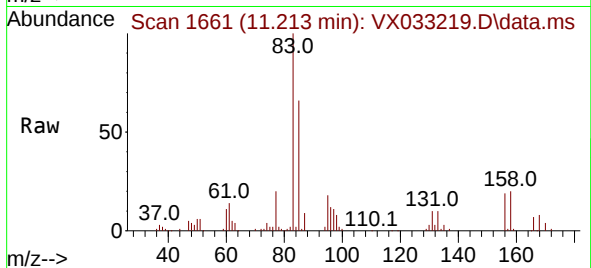
Tgt Ion:105 Resp: 124400
Ion Ratio Lower Upper
105 100
120 26.2 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

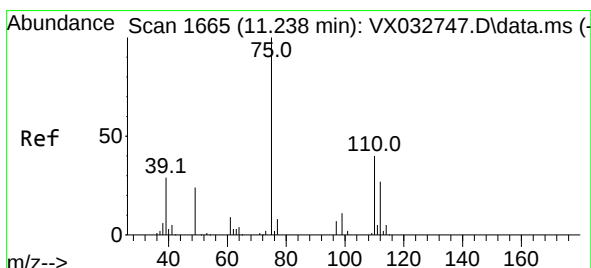
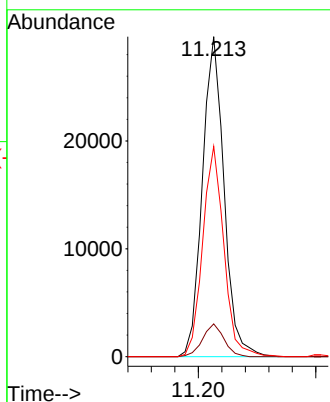
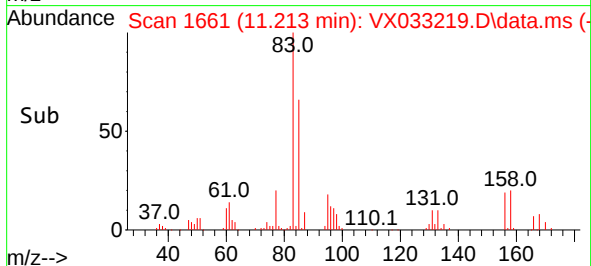
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 83 Resp: 37952
Ion Ratio Lower Upper
83 100
131 10.1 6.0 18.1
85 64.3 32.8 98.3

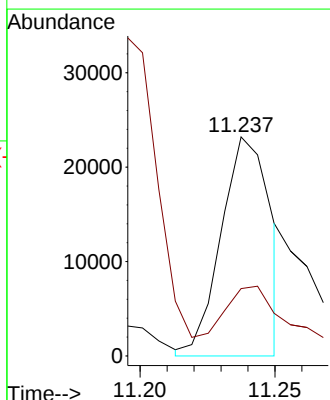
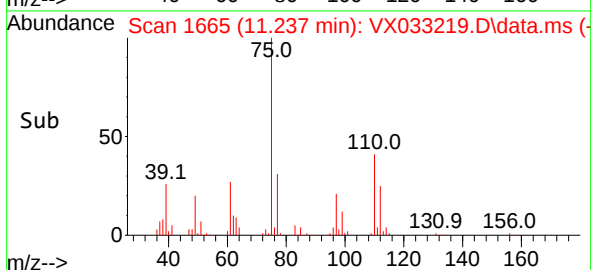
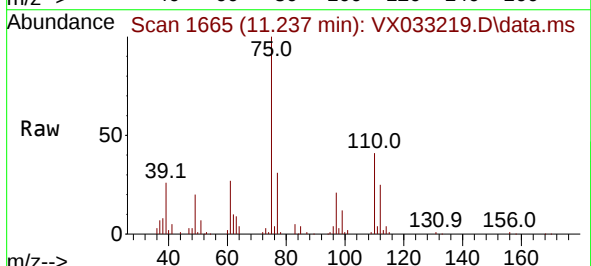
Manual Integrations
APPROVED

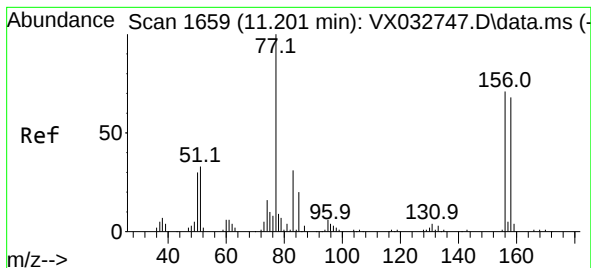
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#72
1,2,3-Trichloropropane
Concen: 18.796 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 75 Resp: 29517
Ion Ratio Lower Upper
75 100
77 44.1 0.0 76.6





#73

Bromobenzene

Concen: 20.421 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

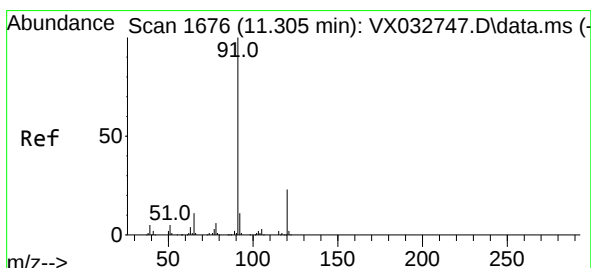
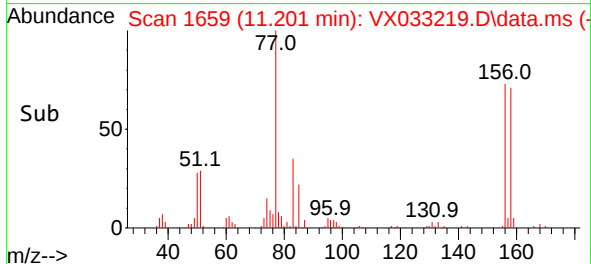
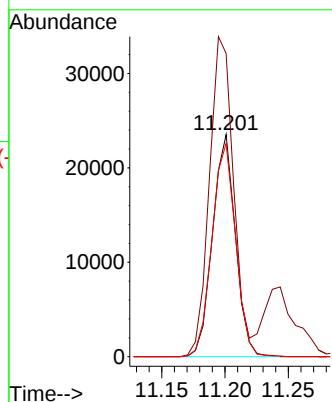
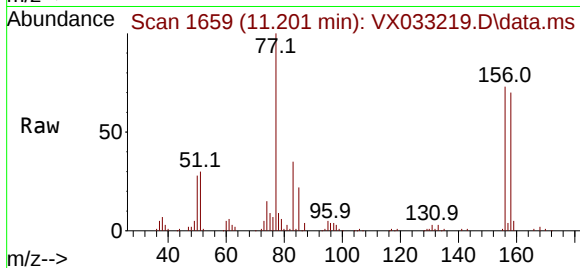
Tgt Ion:	156	Resp:	29579
Ion Ratio	Lower	Upper	
156	100		
77	151.0	0.0	259.2
158	99.3	0.0	193.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#74

n-propylbenzene

Concen: 21.103 ug/l

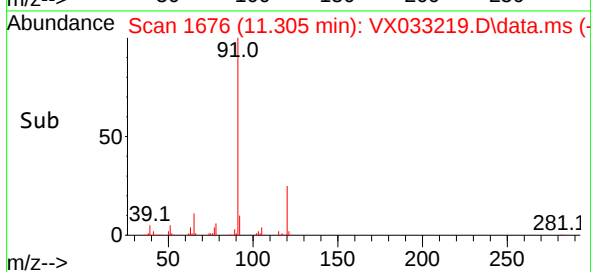
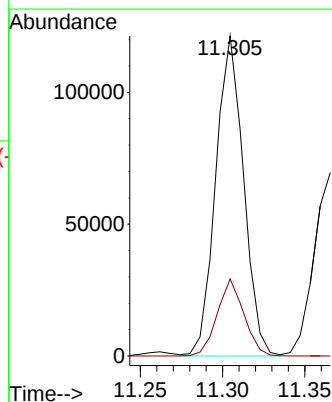
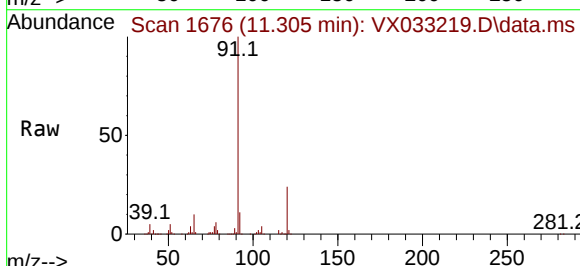
RT: 11.305 min Scan# 1676

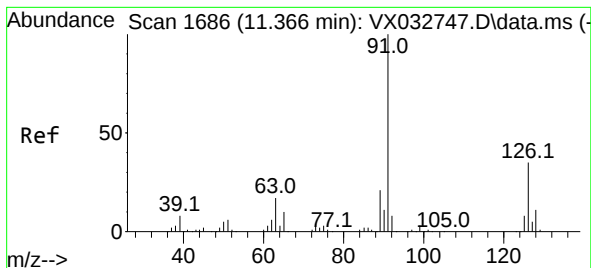
Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Tgt Ion:	91	Resp:	142966
Ion Ratio	Lower	Upper	
91	100		
120	23.0	0.0	51.0





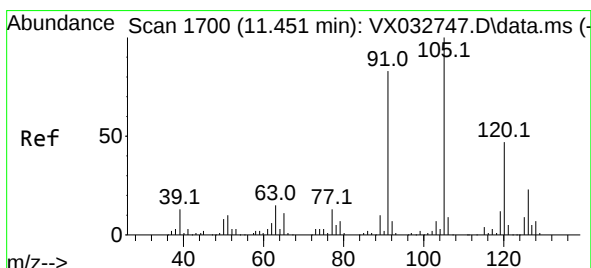
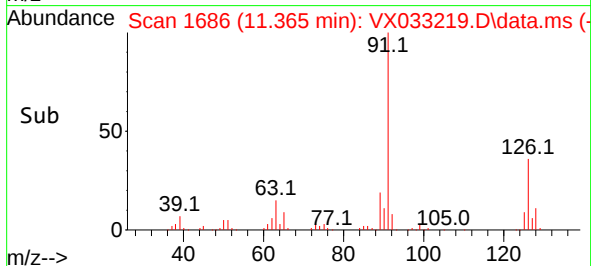
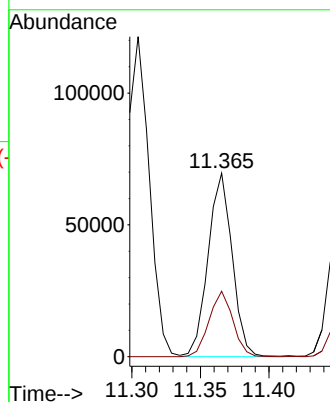
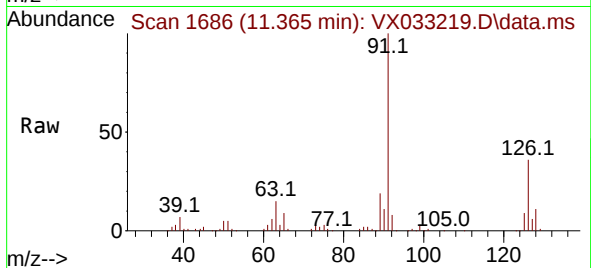
#75
2-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.365 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion: 91 Resp: 8509
Ion Ratio Lower Upper
91 100
126 35.1 0.0 76.4

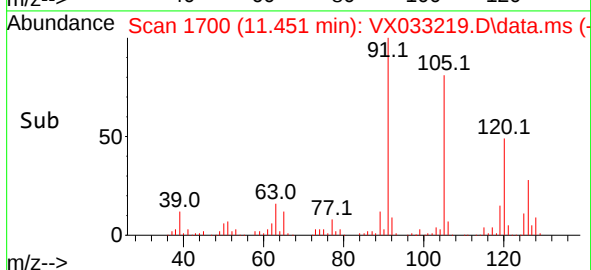
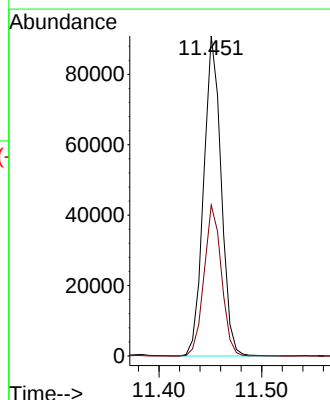
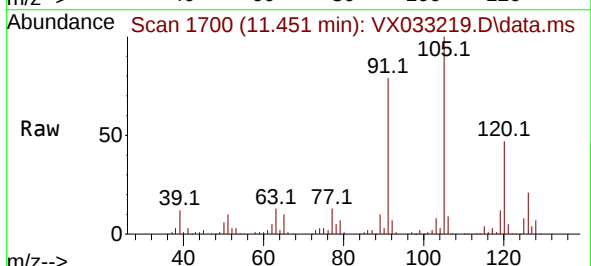
Manual Integrations
APPROVED

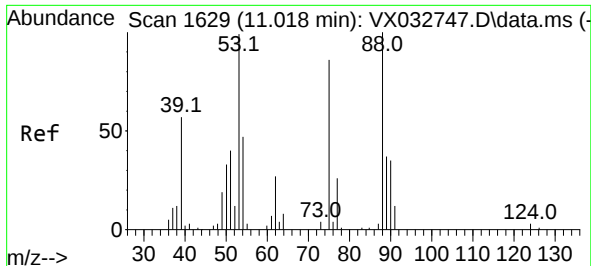
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.379 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

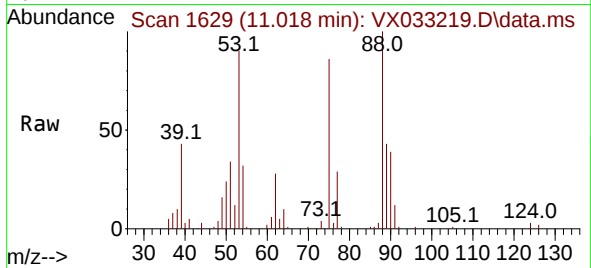
Tgt Ion:105 Resp: 107760
Ion Ratio Lower Upper
105 100
120 46.9 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 22.854 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

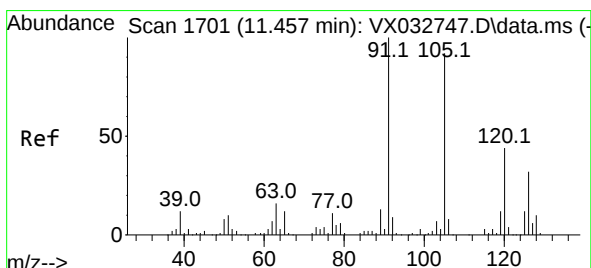
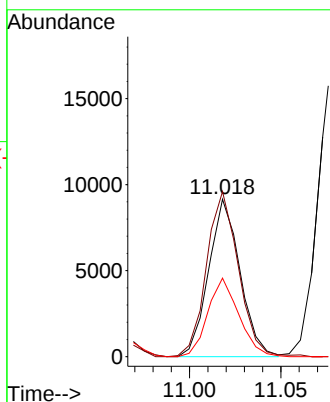
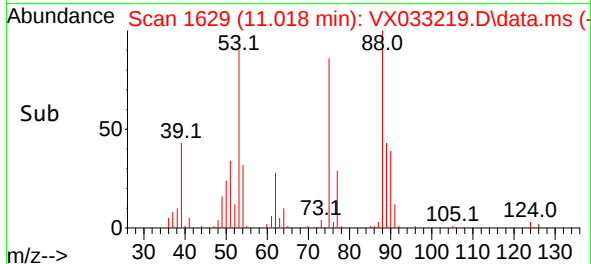
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



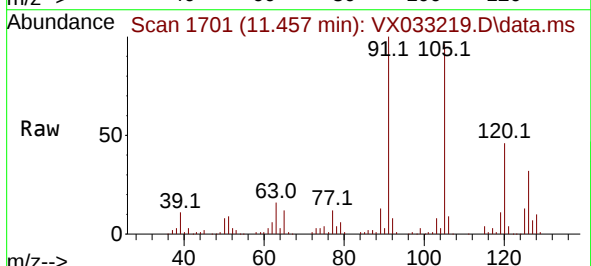
Tgt Ion: 75 Resp: 10952
Ion Ratio Lower Upper
75 100
53 104.1 51.8 155.4
89 49.9 22.9 68.8

Manual Integrations
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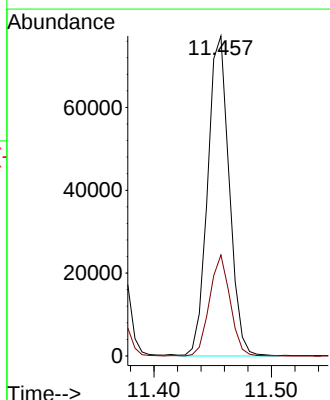
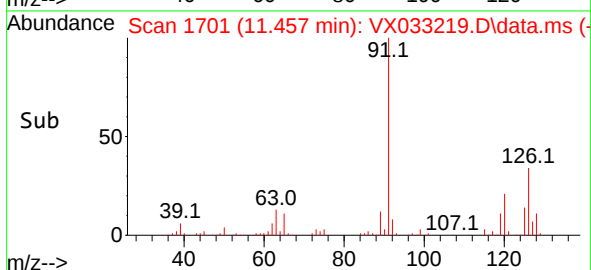
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

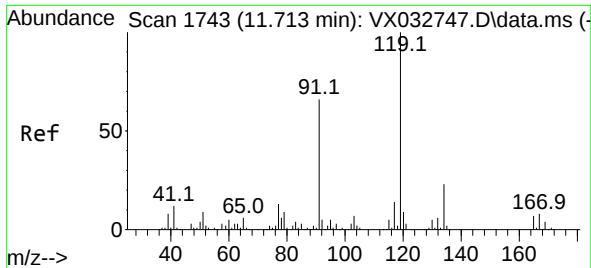


#78
4-Chlorotoluene
Concen: 20.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



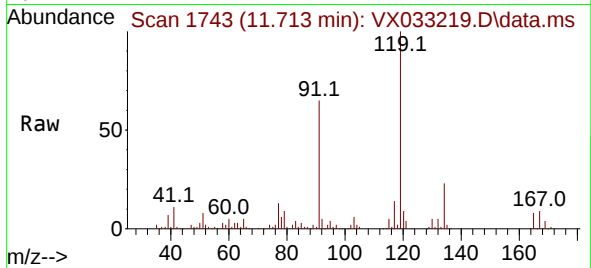
Tgt Ion: 91 Resp: 98271
Ion Ratio Lower Upper
91 100
126 30.1 0.0 67.0





#79
tert-butylbenzene
Concen: 20.973 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

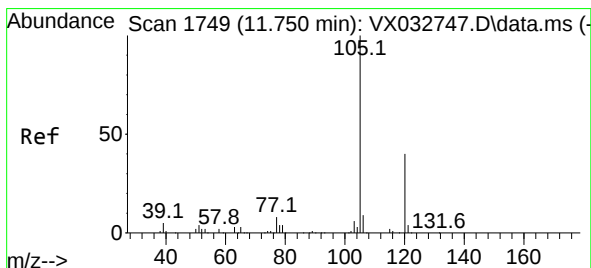
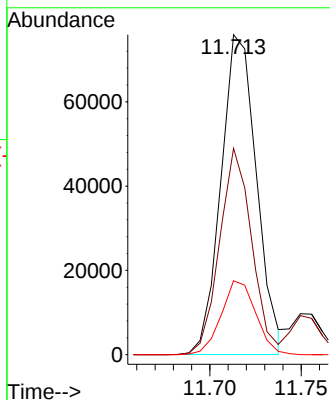
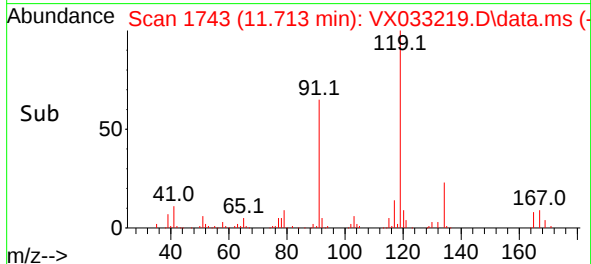
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



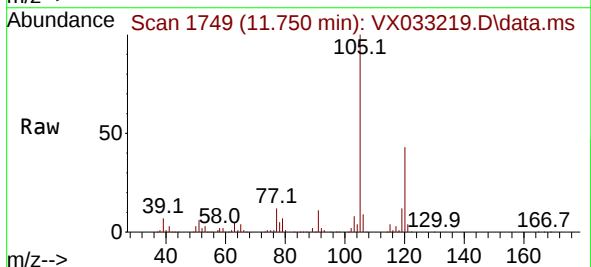
Tgt Ion:119 Resp: 102735
Ion Ratio Lower Upper
119 100
91 58.5 0.0 112.0
134 22.6 0.0 51.0

Manual Integrations
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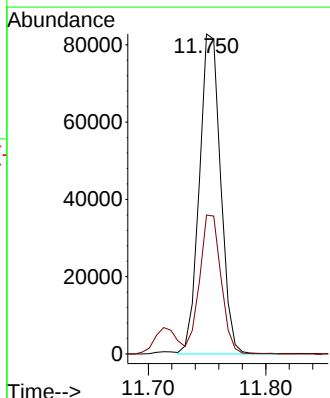
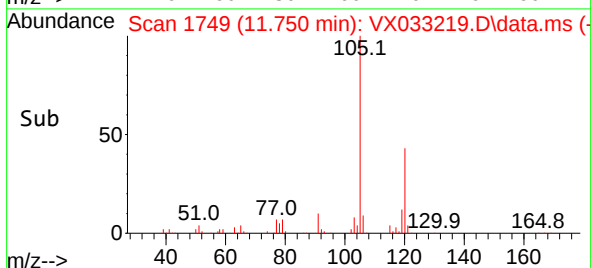
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

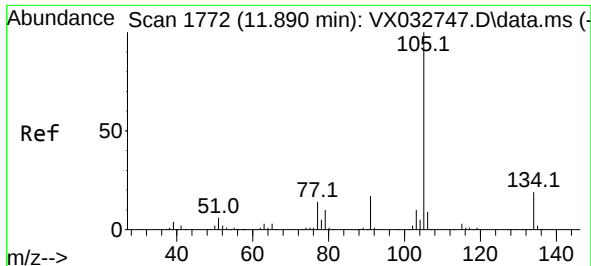


#80
1,2,4-Trimethylbenzene
Concen: 21.168 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



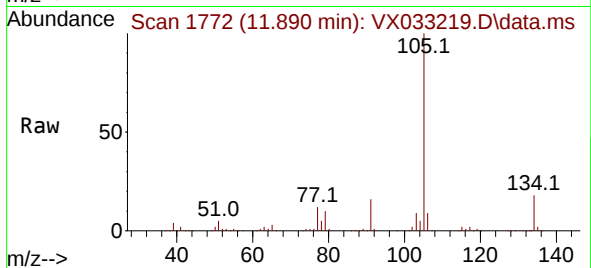
Tgt Ion:105 Resp: 104320
Ion Ratio Lower Upper
105 100
120 43.4 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 21.559 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06

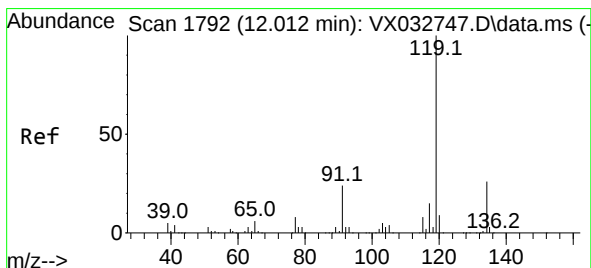
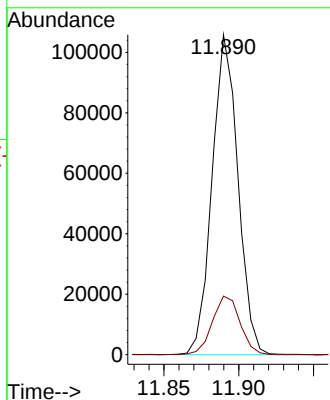
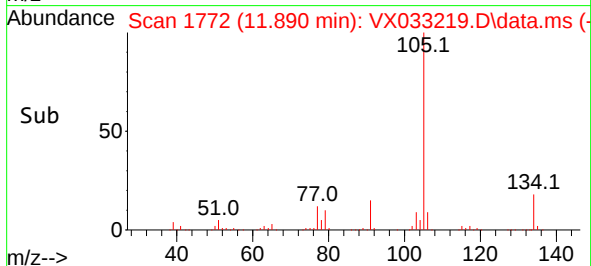
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01



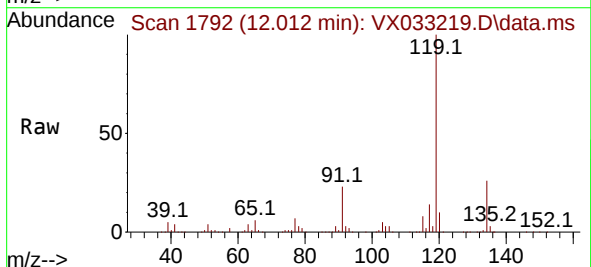
Tgt Ion:105 Resp: 127138
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 44.4

Manual Integrations
 APPROVED

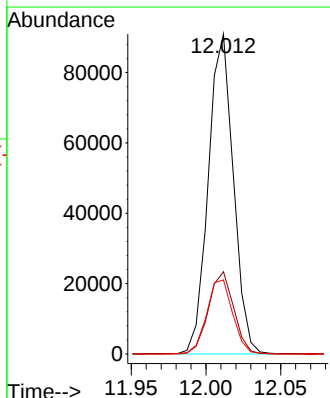
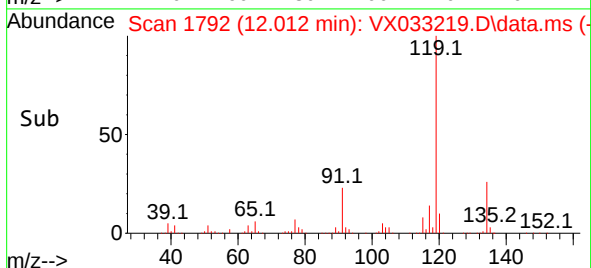
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

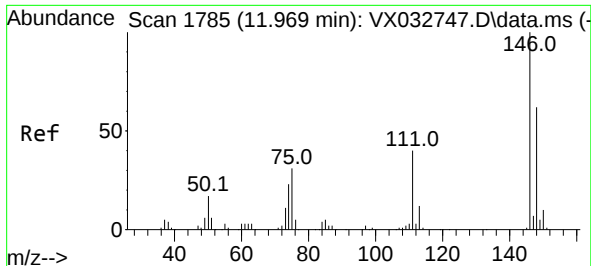


#82
 p-Isopropyltoluene
 Concen: 21.358 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033219.D
 Acq: 05 Dec 2022 12:06



Tgt Ion:119 Resp: 106147
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 55.4
 91 24.1 0.0 45.6





#83

1,3-Dichlorobenzene

Concen: 21.367 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tgt Ion:146 Resp: 5678

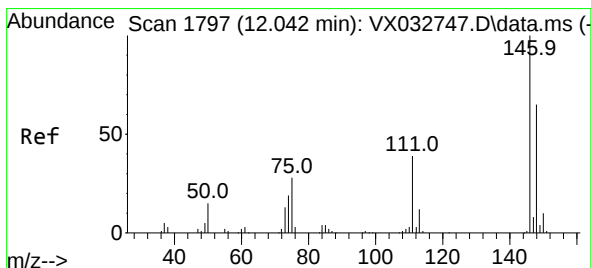
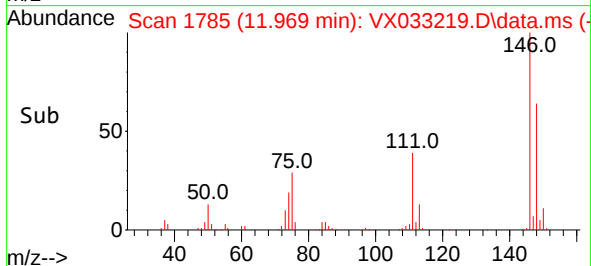
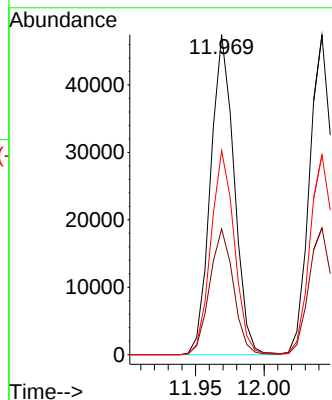
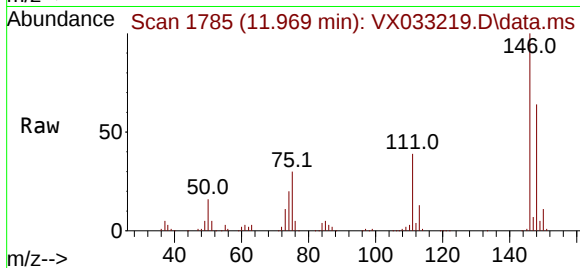
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.1
148	63.4	32.6	97.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#84

1,4-Dichlorobenzene

Concen: 21.127 ug/l

RT: 12.042 min Scan# 1797

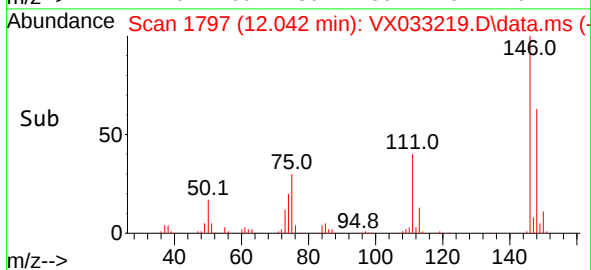
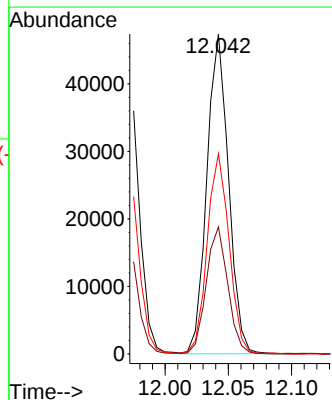
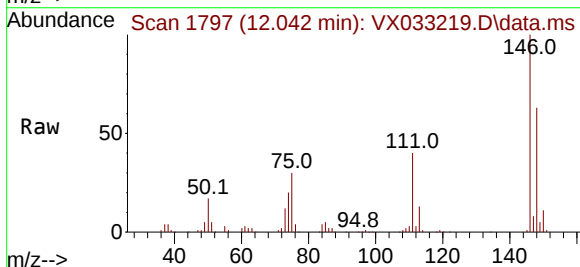
Delta R.T. -0.000 min

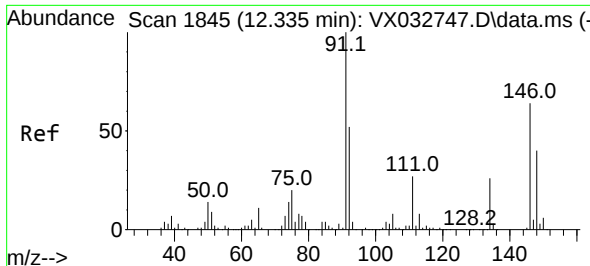
Lab File: VX033219.D

Acq: 05 Dec 2022 12:06

Tgt Ion:146 Resp: 56380

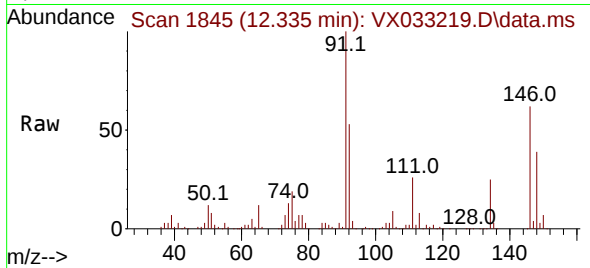
Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.5
148	63.3	31.6	95.0





#85
n-Butylbenzene
Concen: 21.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

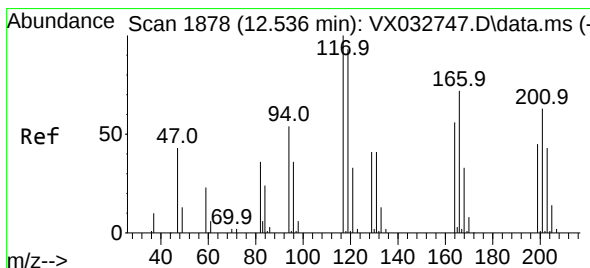
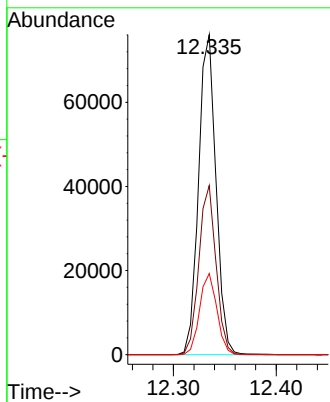
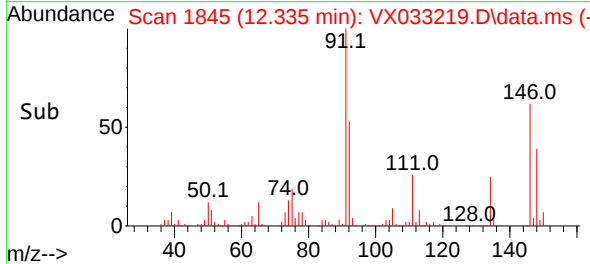
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion: 91 Resp: 8994
Ion Ratio Lower Upper
91 100
92 52.0 0.0 108.4
134 25.1 0.0 60.6

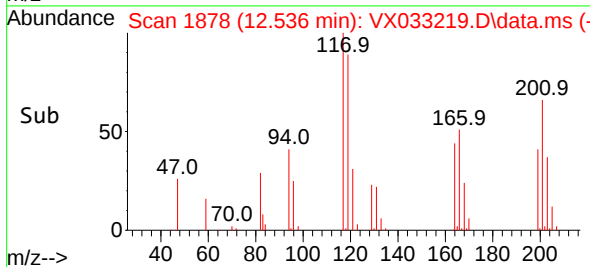
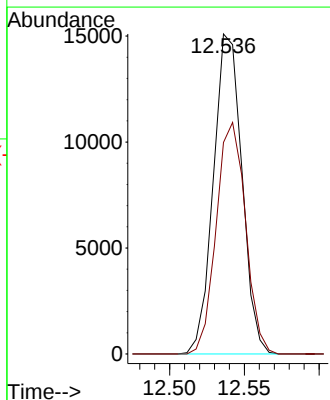
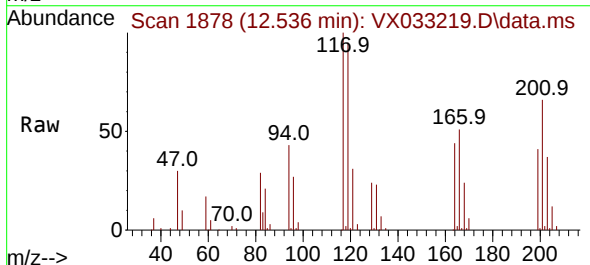
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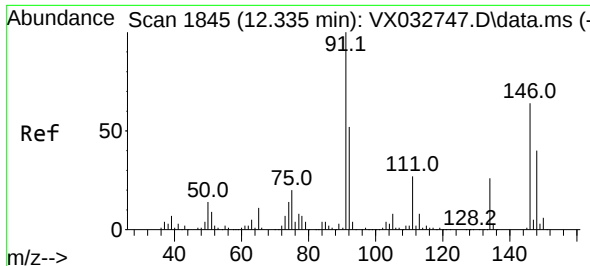
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#86
Hexachloroethane
Concen: 24.540 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

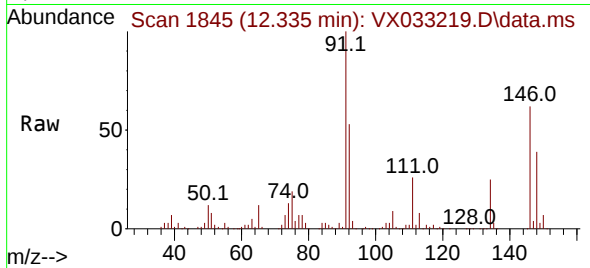
Tgt Ion:117 Resp: 20022
Ion Ratio Lower Upper
117 100
201 74.2 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 21.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

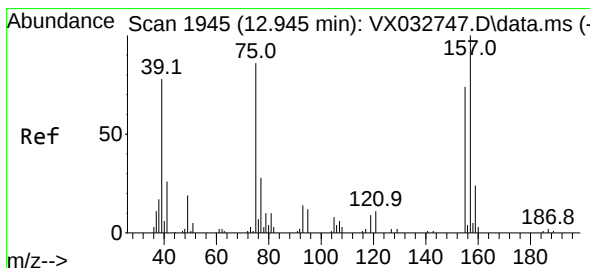
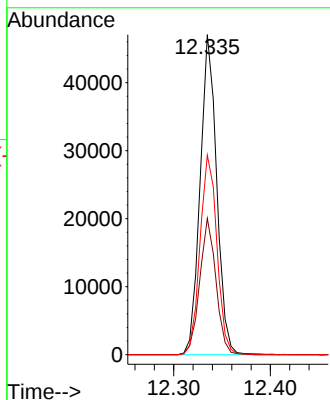
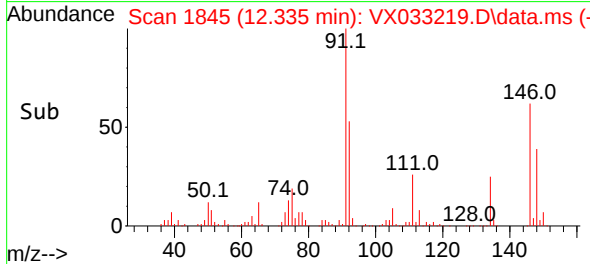
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



Tgt Ion:146 Resp: 5613
Ion Ratio Lower Upper
146 100
111 41.8 20.0 60.0
148 63.6 33.0 99.0

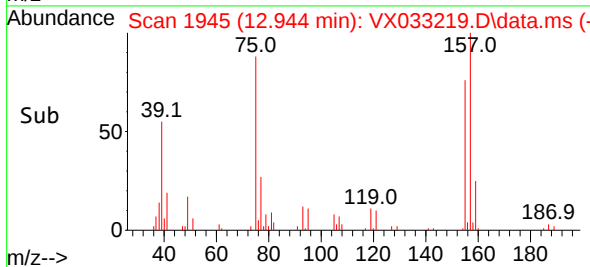
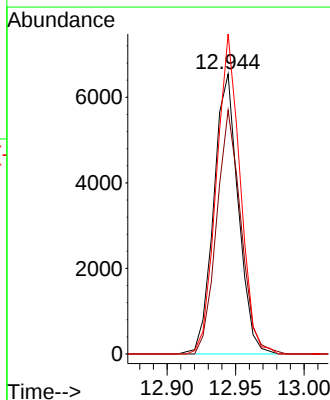
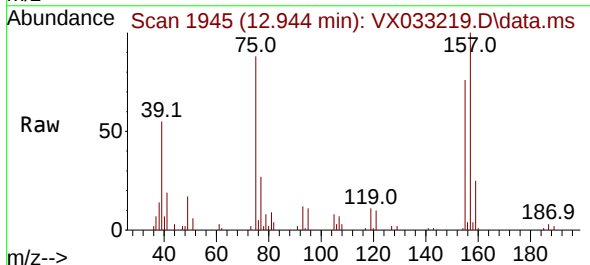
Manual Integrations
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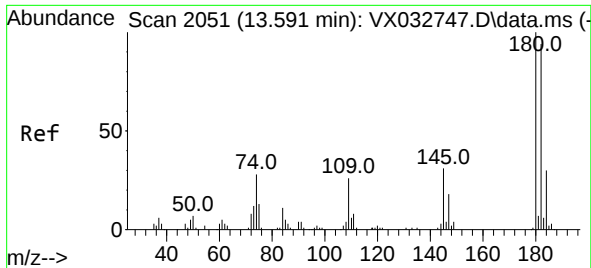
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.250 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Tgt Ion: 75 Resp: 8152
Ion Ratio Lower Upper
75 100
155 86.0 85.0 127.6
157 110.5 101.0 151.6





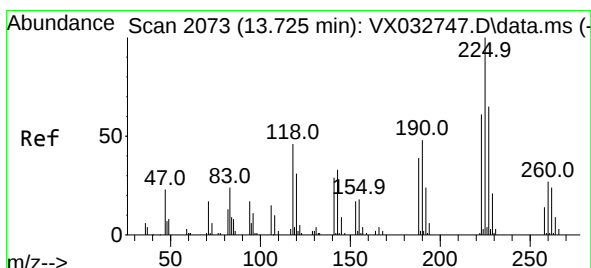
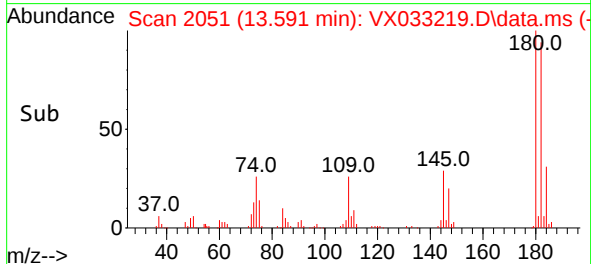
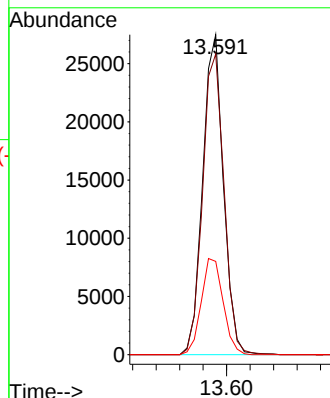
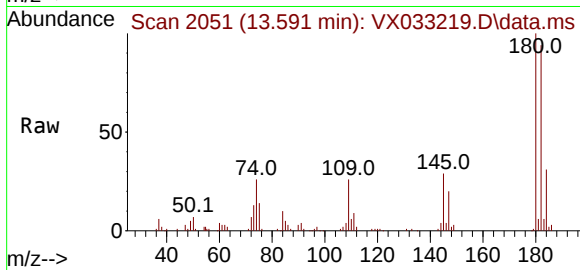
#89
1,2,4-Trichlorobenzene
Concen: 20.723 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tgt Ion:180 Resp: 3362
Ion Ratio Lower Upper
180 100
182 97.1 75.3 112.9
145 31.8 25.9 38.9

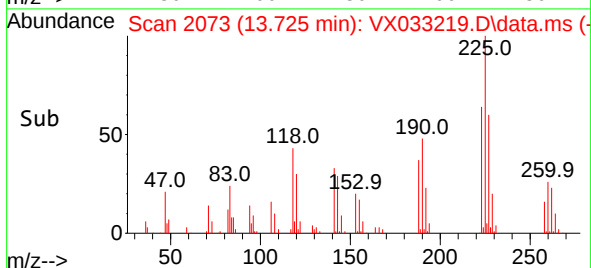
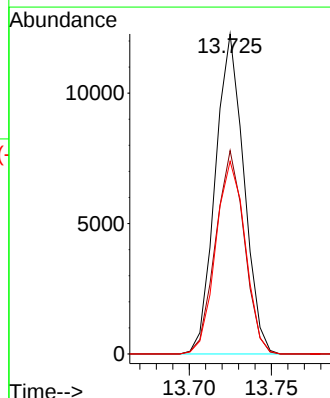
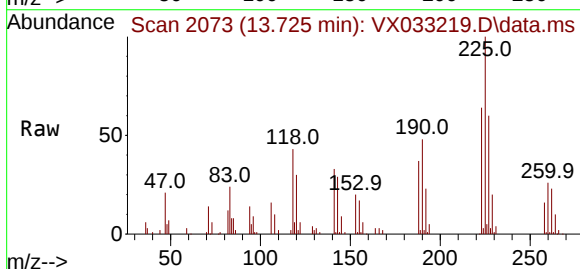
Manual Integrations
APPROVED

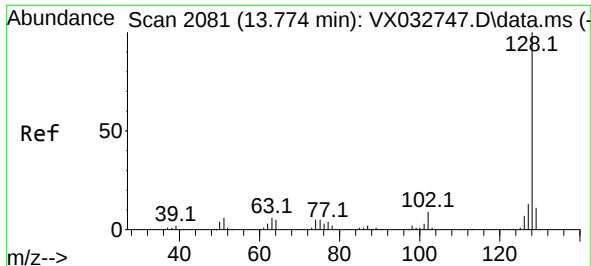
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#90
Hexachlorobutadiene
Concen: 22.687 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

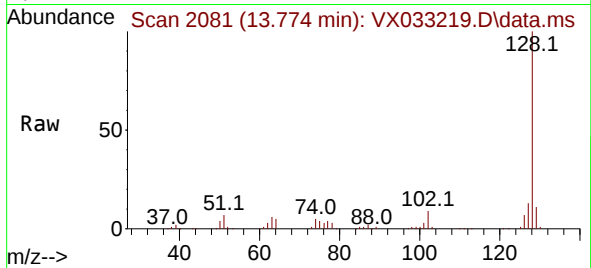
Tgt Ion:225 Resp: 14815
Ion Ratio Lower Upper
225 100
223 63.9 0.0 126.0
227 62.3 0.0 127.6





#91
Naphthalene
Concen: 20.222 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06

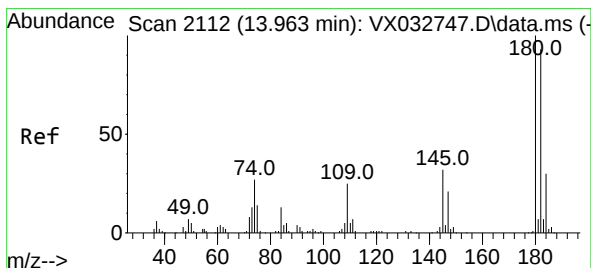
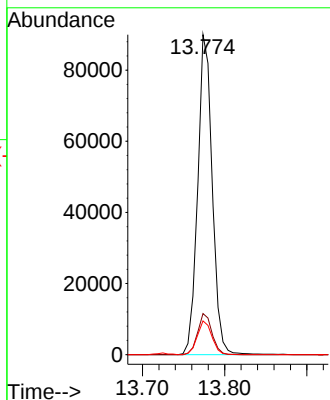
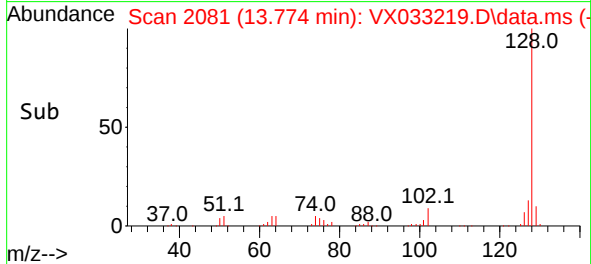
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01



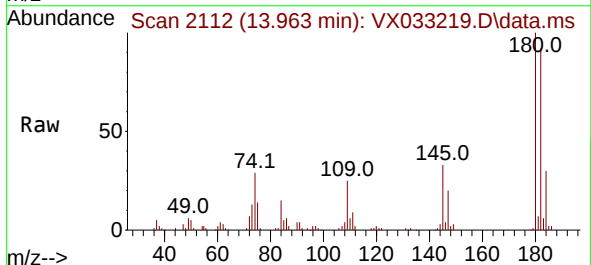
Tgt Ion:128 Resp: 110735
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#92
1,2,3-Trichlorobenzene
Concen: 21.024 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033219.D
Acq: 05 Dec 2022 12:06



Tgt Ion:180 Resp: 34307
Ion Ratio Lower Upper
180 100
182 93.9 0.0 199.0
145 33.8 0.0 68.2

