

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033217.D
 Acq On : 05 Dec 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 05:39:53 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	4.898	128	10784	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	73268	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81462	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	30507	29.323	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.733%	
60) 4-Bromofluorobenzene	11.079	95	47063	30.202	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.667%	
63) Toluene-d8	8.647	98	81512	29.650	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.833%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	16688	17.485	ug/l	97
3) Chloromethane	1.295	50	17964	18.967	ug/l	94
4) Vinyl Chloride	1.374	62	20840	19.460	ug/l	98
5) Bromomethane	1.618	94	14629	15.387	ug/l	99
6) Chloroethane	1.691	64	17299	20.451	ug/l	96
7) Trichlorofluoromethane	1.892	101	43041	20.849	ug/l	96
8) Diethyl Ether	2.130	74	14364	21.520	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.331	101	21902	19.945	ug/l	97
10) 1,1-Dichloroethene	2.319	96	20023	19.086	ug/l	85
11) Methyl Iodide	2.453	142	21331	18.913	ug/l	99
12) Methyl Acetate	2.703	43	28652	18.437	ug/l	89
13) Acrolein	2.240	56	21451	103.513	ug/l	97
14) Acrylonitrile	3.069	53	52848	94.865	ug/l	99
15) Acetone	2.392	58	17111	118.119	ug/l	90
16) Carbon Disulfide	2.514	76	55756	21.350	ug/l	98
17) Allyl chloride	2.666	41	32876	19.723	ug/l	91
18) Methylene Chloride	2.788	84	23063	19.063	ug/l #	89
19) trans-1,2-Dichloroethene	3.093	96	22223	19.230	ug/l #	81
20) Diisopropyl ether	3.758	45	70738	18.925	ug/l	85
21) 1,1-Dichloroethane	3.611	63	40776	19.433	ug/l	95
22) cis-1,2-Dichloroethene	4.489	96	26109	19.350	ug/l	89
23) tert-Butyl Alcohol	2.995	59	18080	99.954	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	70276	18.708	ug/l	94
25) Chloroform	5.087	83	45199	19.314	ug/l	99
26) Cyclohexane	5.465	56	34887	19.039	ug/l #	87
29) 1,1-Dichloropropene	5.690	75	32028	19.710	ug/l	96
30) 2-Butanone	4.556	43	77865	102.768	ug/l	91
31) 2,2-Dichloropropane	4.477	77	32634	23.482	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	41432	20.270	ug/l	94
33) Carbon Tetrachloride	5.672	117	38210	21.291	ug/l	98
34) Benzene	6.038	78	91813	20.053	ug/l	96
35) Methacrylonitrile	4.916	41	15700	18.295	ug/l	92
36) 1,2-Dichloroethane	6.086	62	38227	20.281	ug/l #	93
37) Trichloroethene	7.123	130	25681	20.050	ug/l	92
38) Methylcyclohexane	7.379	83	37199	20.432	ug/l	89
39) 1,2-Dichloropropane	7.428	63	23029	19.871	ug/l	98
40) Dibromomethane	7.580	93	18196	20.564	ug/l	96
41) Bromodichloromethane	7.818	83	37871	22.455	ug/l	98
42) Vinyl Acetate	3.721	43	266390m	91.500	ug/l	

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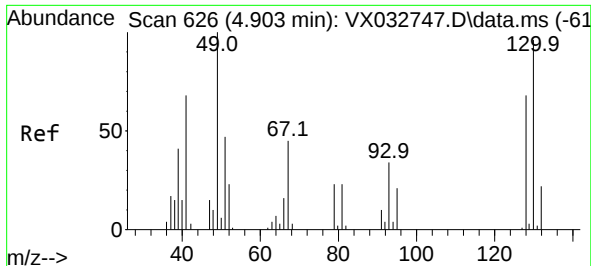
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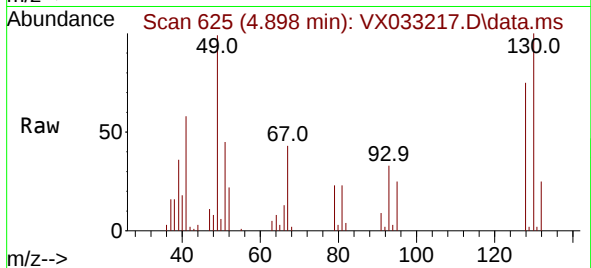
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	28382	18.621	ug/l #	88
44) Isopropyl Acetate	6.336	43	47704	18.677	ug/l	94
45) 1,4-Dioxane	7.708	88	10676	435.153	ug/l #	80
46) Methyl methacrylate	7.690	41	23270	18.097	ug/l	84
47) n-amyl Acetate	10.842	43	40200	17.704	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	36570	21.136	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	38804	21.239	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	25041	20.583	ug/l	97
51) Ethyl methacrylate	9.116	69	32533	17.905	ug/l	84
52) 1,3-Dichloropropane	9.305	76	41359	20.794	ug/l	98
53) Dibromochloromethane	9.519	129	30432	23.001	ug/l	99
54) 1,2-Dibromoethane	9.610	107	26869	20.503	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	76404	87.016	ug/l	93
56) Bromoform	10.799	173	23175	24.466	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	152649	95.724	ug/l #	92
59) 2-Hexanone	9.427	43	113674	96.816	ug/l	92
61) Tetrachloroethene	9.275	164	23358	20.517	ug/l	96
62) Toluene	8.720	91	106014	20.011	ug/l	98
64) Chlorobenzene	10.080	112	66904	20.427	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26366	21.132	ug/l	97
66) Ethyl Benzene	10.195	91	119360	20.084	ug/l	96
67) m/p-Xylenes	10.299	106	93414	40.395	ug/l	89
68) o-Xylene	10.640	106	45429	20.021	ug/l	92
69) Styrene	10.653	104	77551	20.558	ug/l	96
70) Isopropylbenzene	10.964	105	125890	20.776	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	38419	20.908	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	31456m	19.710	ug/l	
73) Bromobenzene	11.195	156	30282	20.572	ug/l	89
74) n-propylbenzene	11.305	91	143410	20.831	ug/l	96
75) 2-Chlorotoluene	11.366	91	86024	20.638	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	105538	20.603	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	11296	23.195	ug/l	98
78) 4-Chlorotoluene	11.457	91	100298	20.889	ug/l	94
79) tert-butylbenzene	11.713	119	103516	20.795	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	103559	20.677	ug/l	96
81) sec-Butylbenzene	11.890	105	127288	21.239	ug/l	94
82) p-Isopropyltoluene	12.012	119	106502	21.087	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	57254	21.201	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	57339	21.143	ug/l	98
85) n-Butylbenzene	12.335	91	89868	20.994	ug/l	94
86) Hexachloroethane	12.543	117	20392	24.594	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	57024	21.241	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8087	20.744	ug/l	84
89) 1,2,4-Trichlorobenzene	13.591	180	33918	20.572	ug/l	97
90) Hexachlorobutadiene	13.725	225	15041	22.665	ug/l	99
91) Naphthalene	13.774	128	109987	19.764	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	33948	20.472	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

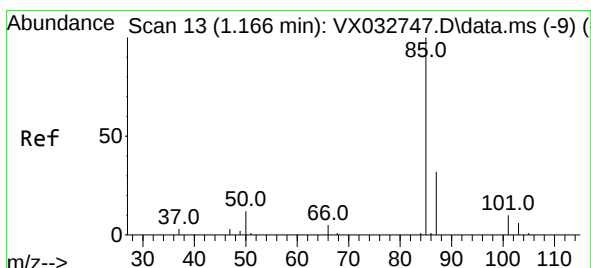
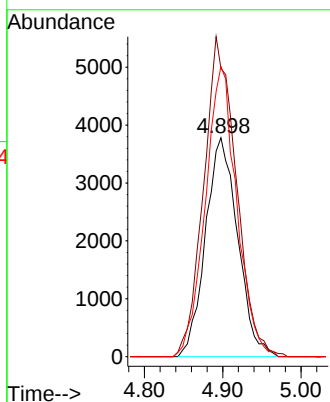
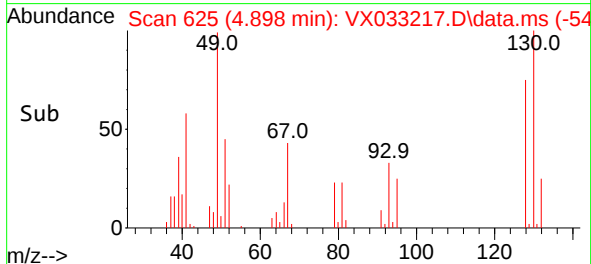
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 10784
Ion Ratio Lower Upper
128 100
49 147.6 0.0 293.0
130 129.5 0.0 321.5

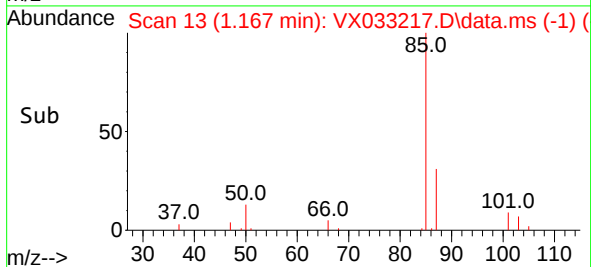
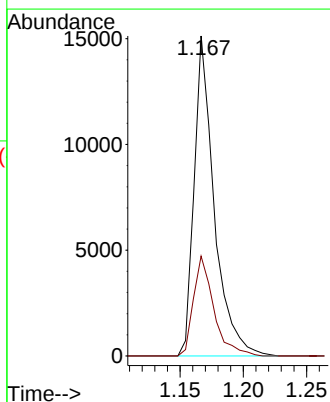
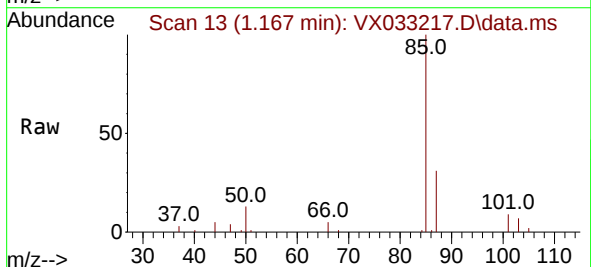
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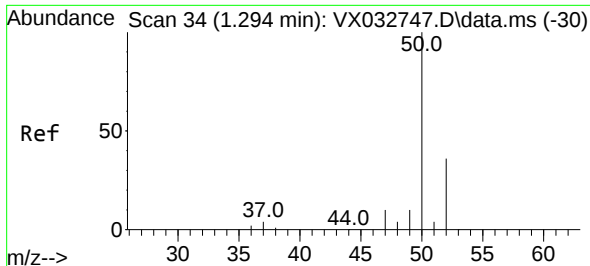
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 17.485 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 85 Resp: 16688
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5





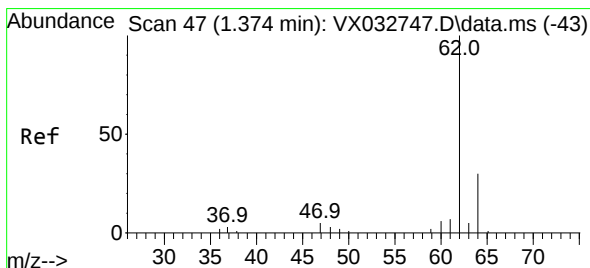
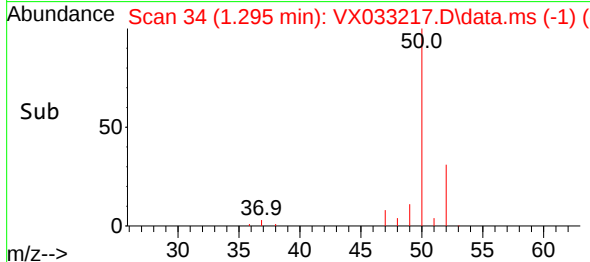
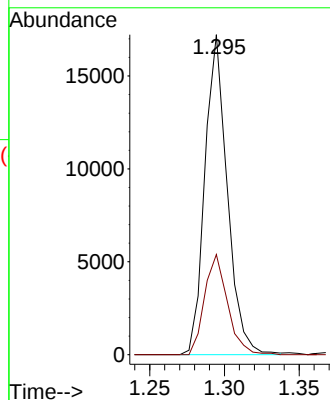
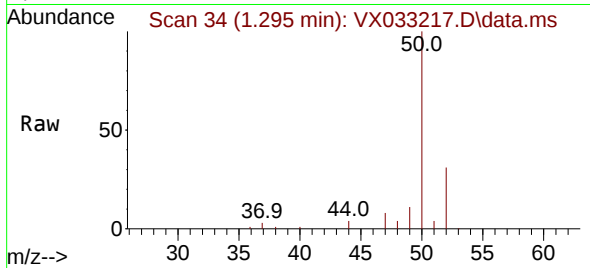
#3
Chloromethane
Concen: 18.967 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 17964
Ion Ratio Lower Upper
50 100
52 31.3 27.6 41.4

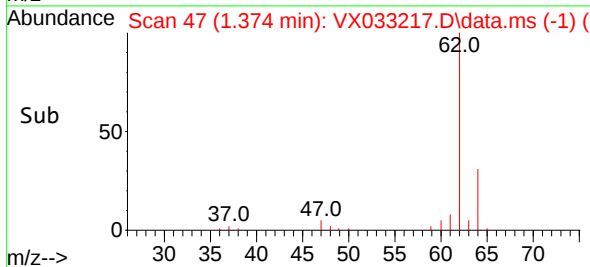
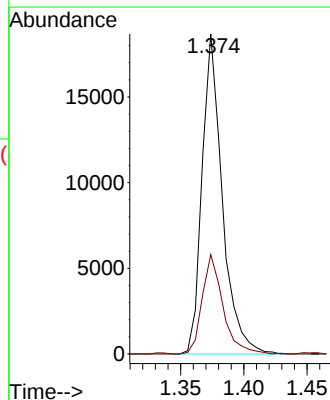
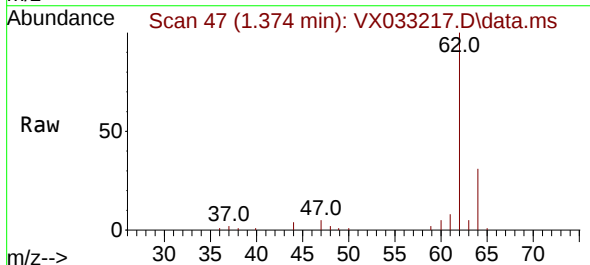
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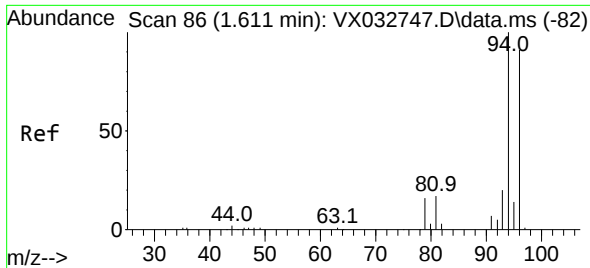
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 19.460 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 62 Resp: 20840
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





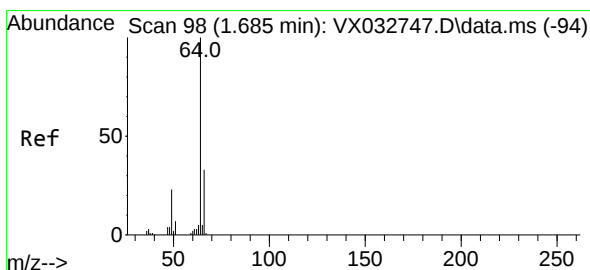
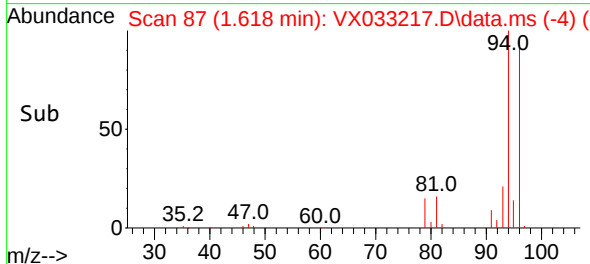
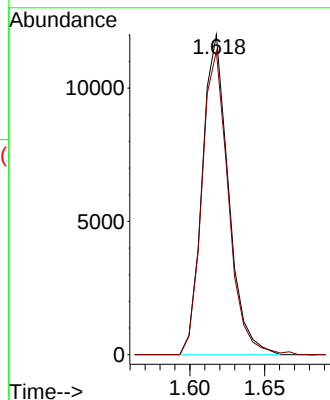
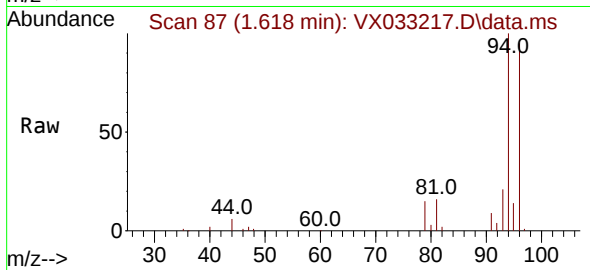
#5
Bromomethane
Concen: 15.387 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 14629
Ion Ratio Lower Upper
94 100
96 94.9 76.8 115.2

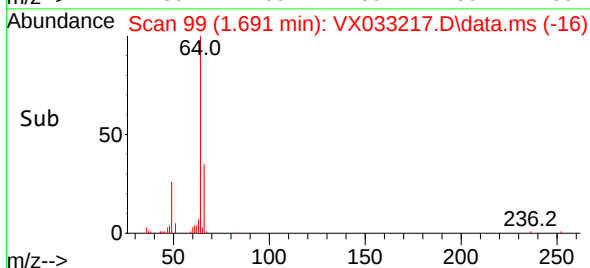
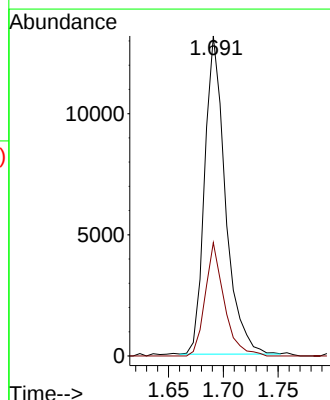
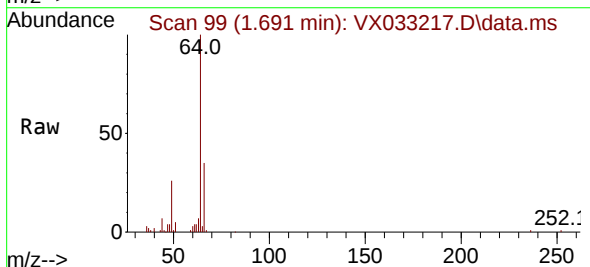
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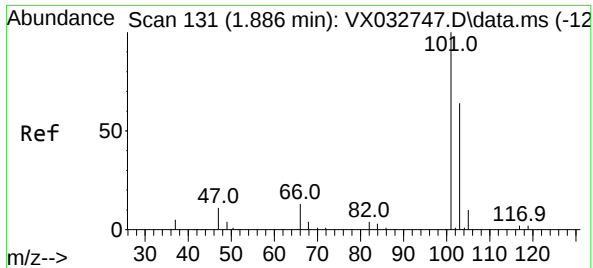
Reviewed By :Krupa Patel 12/06/2022
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#6
Chloroethane
Concen: 20.451 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 64 Resp: 17299
Ion Ratio Lower Upper
64 100
66 35.6 30.6 46.0





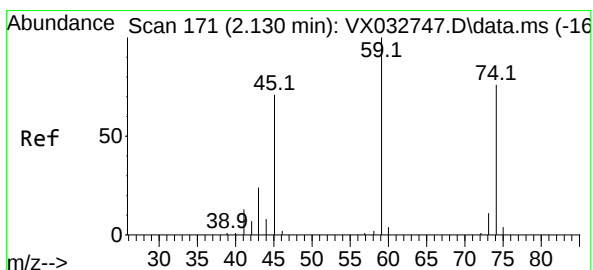
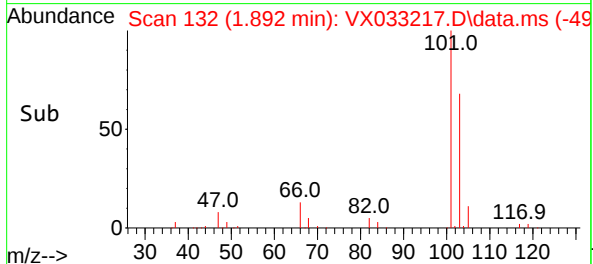
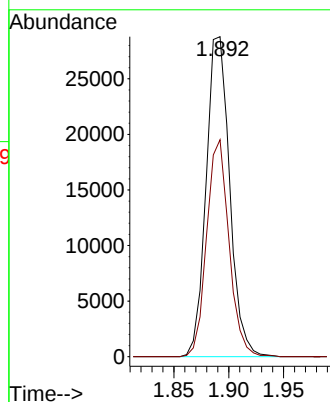
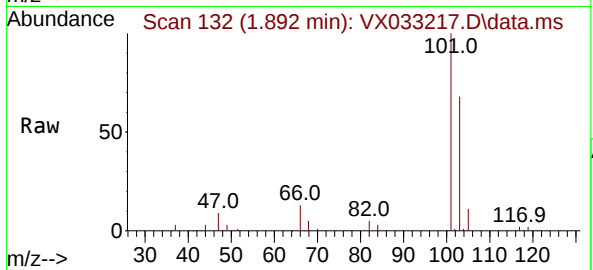
#7
Trichlorofluoromethane
Concen: 20.849 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 4304
Ion Ratio Lower Upper
101 100
103 67.8 51.7 77.5

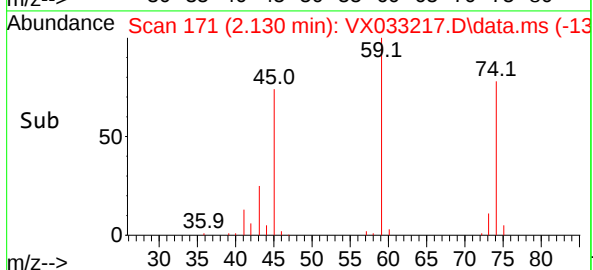
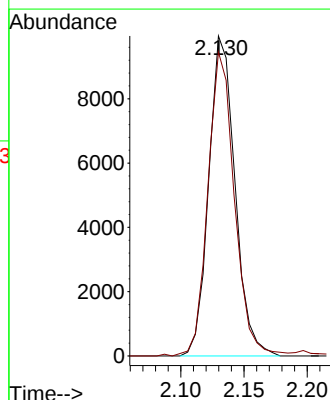
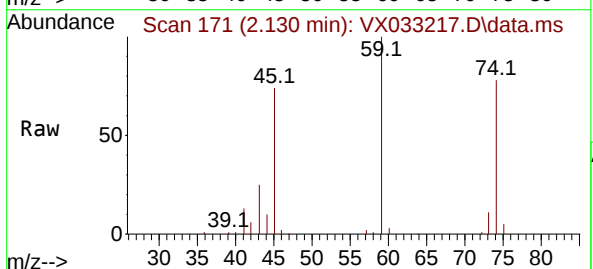
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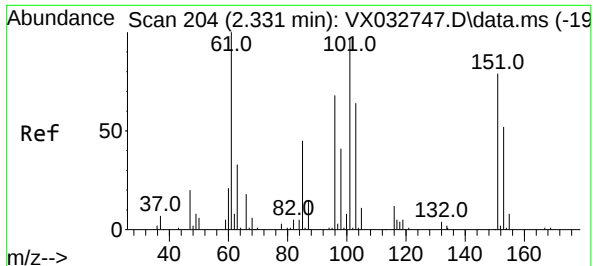
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 21.520 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 74 Resp: 14364
Ion Ratio Lower Upper
74 100
45 96.1 14.2 127.8





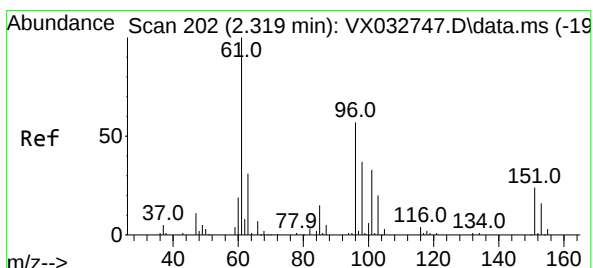
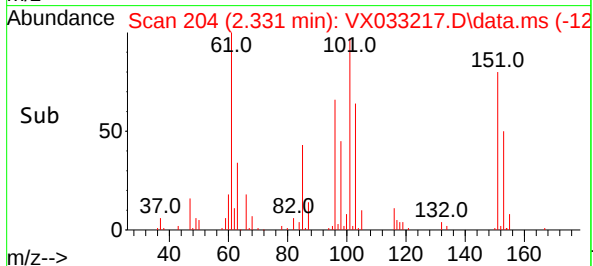
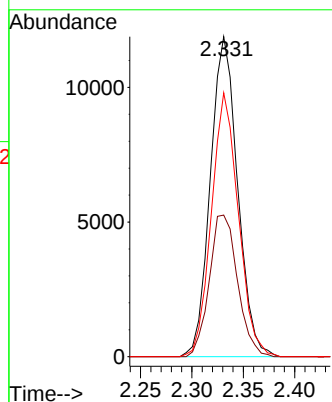
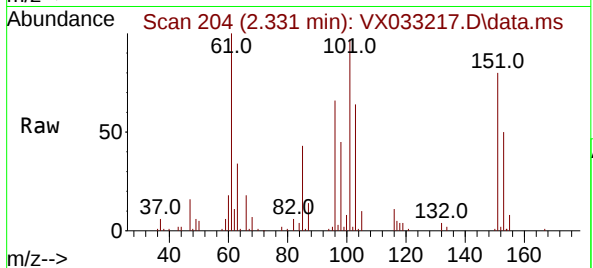
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1,1,2-Trichlorotrifluoroethane
Concen: 19.945 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 2190
Ion Ratio Lower Upper
101 100
85 45.8 0.0 88.8
151 81.4 0.0 156.6

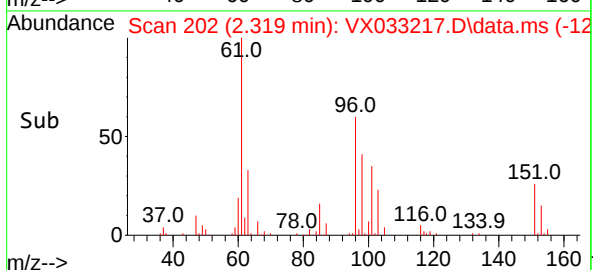
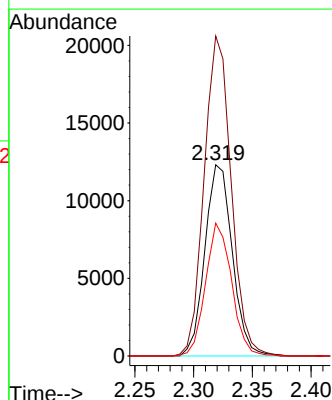
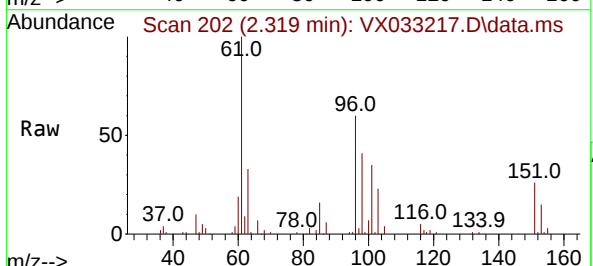
Manual Integrations
APPROVED

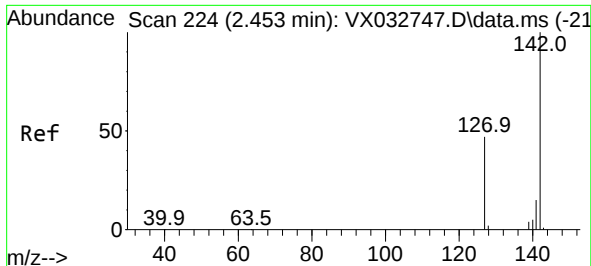
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
1,1-Dichloroethene
Concen: 19.086 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 96 Resp: 20023
Ion Ratio Lower Upper
96 100
61 166.7 115.8 173.6
98 69.4 49.7 74.5





#11

Methyl Iodide

Concen: 18.913 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033217.D

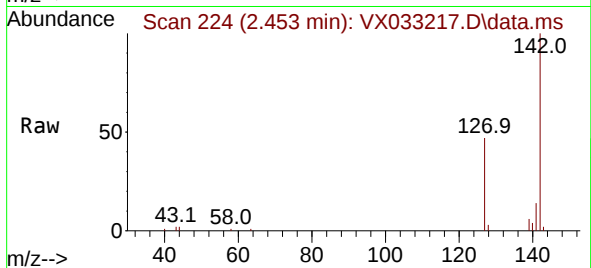
Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion:142 Resp: 2133

Ion Ratio Lower Upper

142 100

127 47.5 23.8 71.2

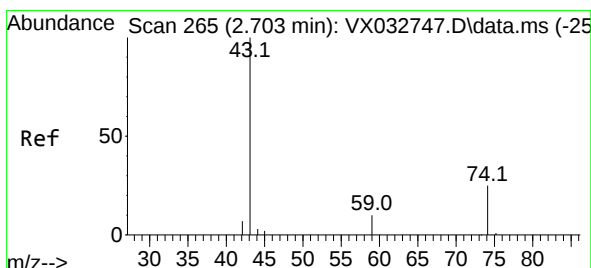
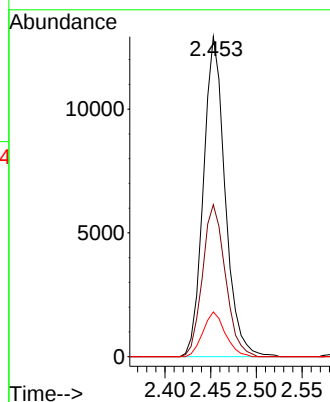
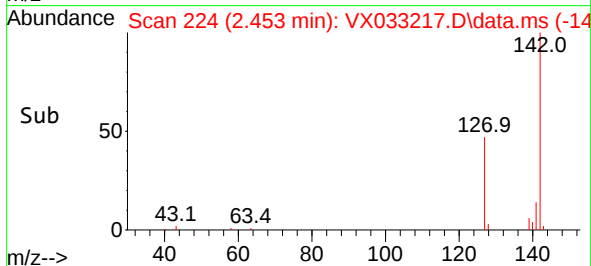
141 14.0 7.6 22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#12

Methyl Acetate

Concen: 18.437 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX033217.D

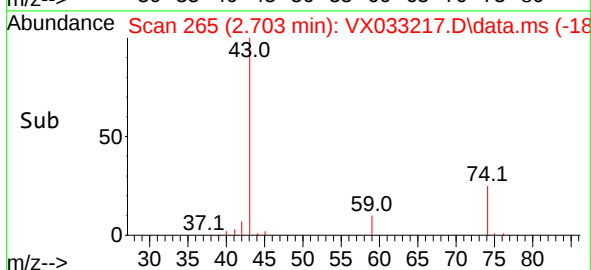
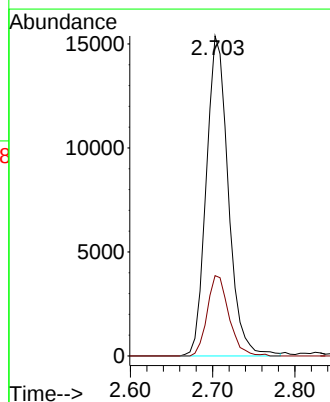
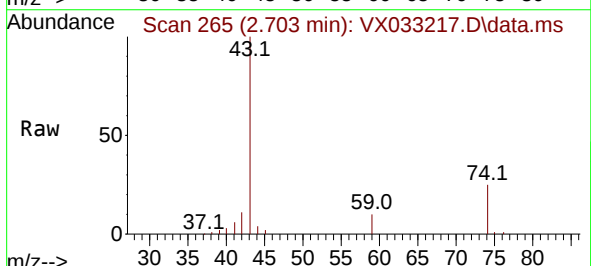
Acq: 05 Dec 2022 11:13

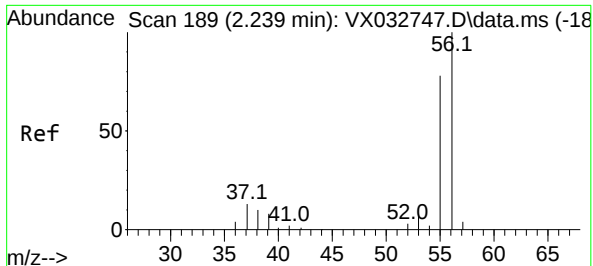
Tgt Ion: 43 Resp: 28652

Ion Ratio Lower Upper

43 100

74 25.2 24.8 37.2





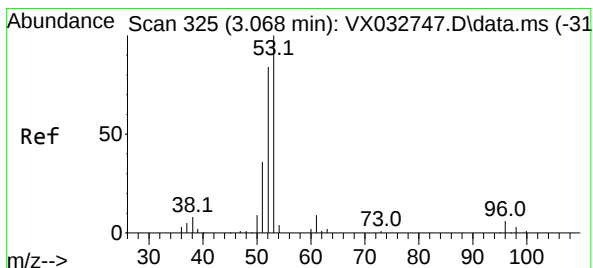
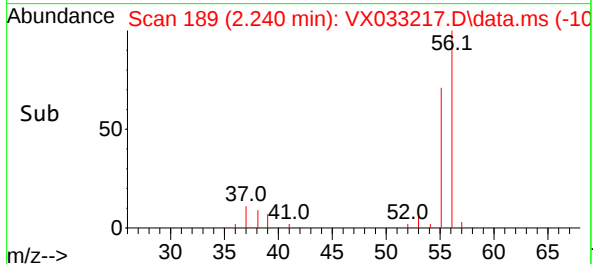
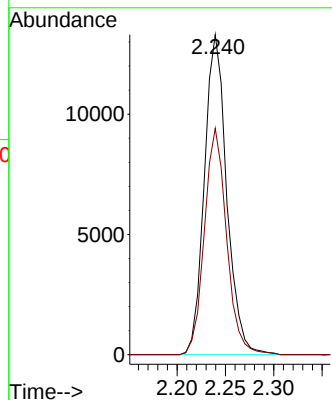
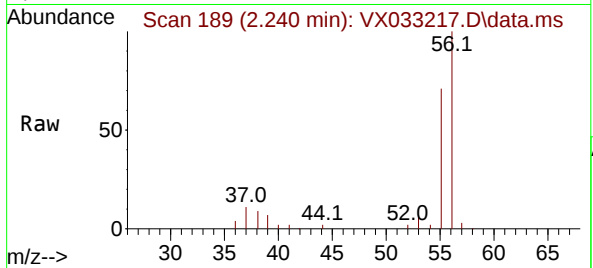
#13
Acrolein
Concen: 103.513 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 2145
Ion Ratio Lower Upper
56 100
55 70.2 58.4 87.6

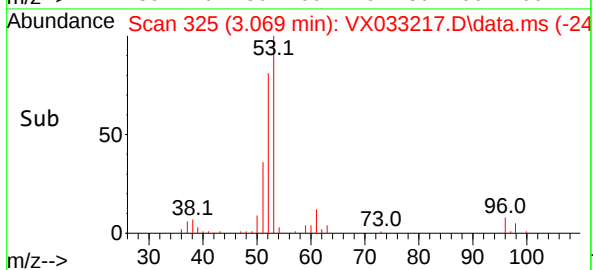
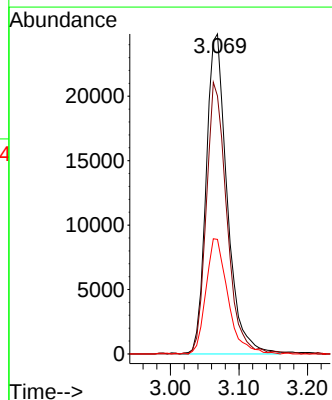
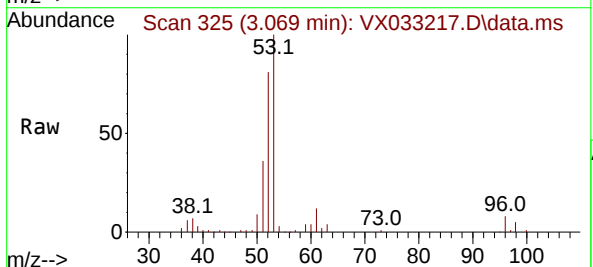
Manual Integrations
APPROVED

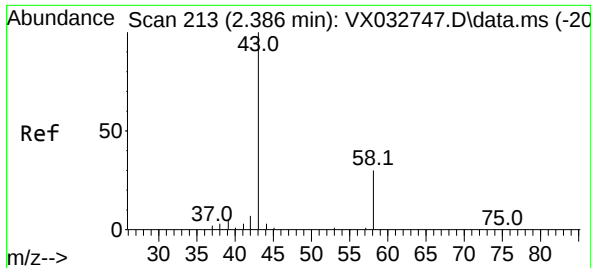
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#14
Acrylonitrile
Concen: 94.865 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 53 Resp: 52848
Ion Ratio Lower Upper
53 100
52 81.9 41.5 124.5
51 37.7 18.3 54.9





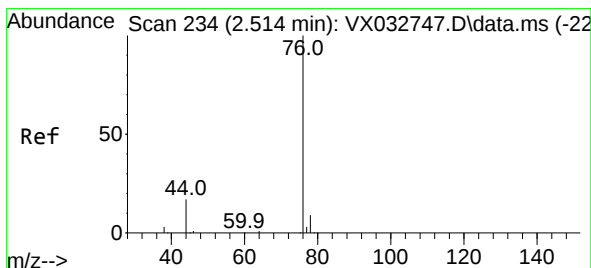
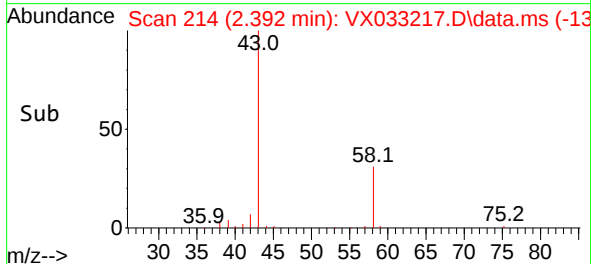
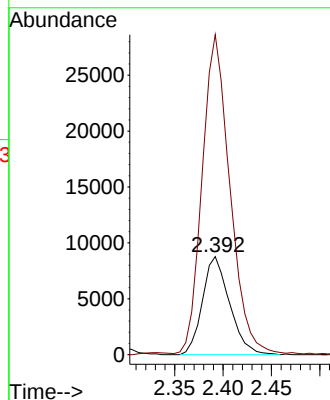
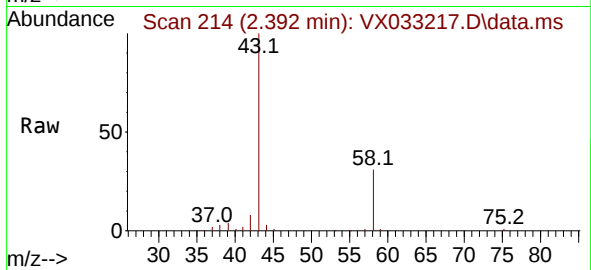
#15
Acetone
Concen: 118.119 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 58 Resp: 1711
Ion Ratio Lower Upper
58 100
43 324.0 242.6 364.0

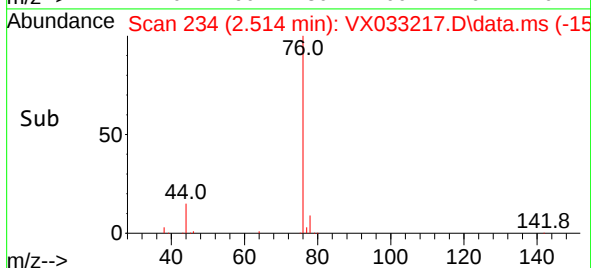
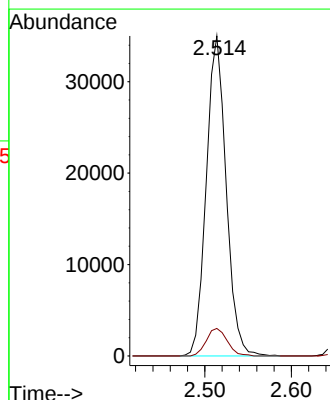
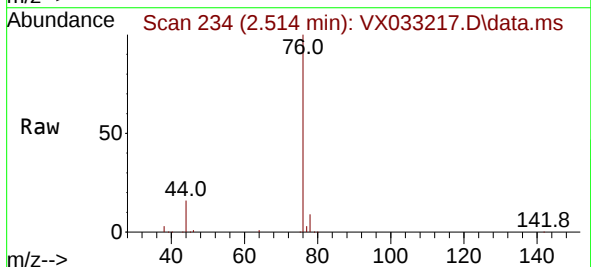
Manual Integrations
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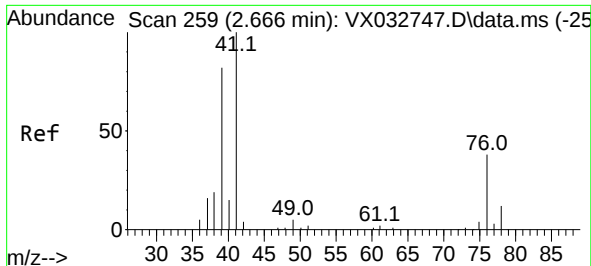
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#16
Carbon Disulfide
Concen: 21.350 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

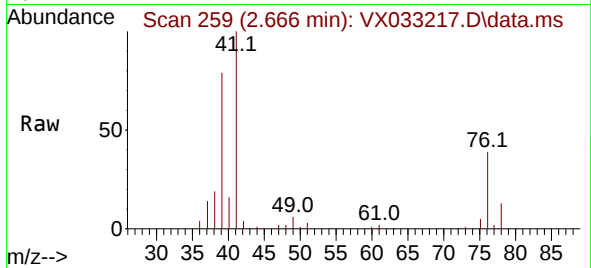
Tgt Ion: 76 Resp: 55756
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#17
 Allyl chloride
 Concen: 19.723 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033217.D
 Acq: 05 Dec 2022 11:13

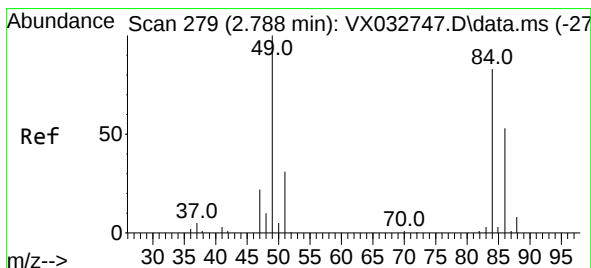
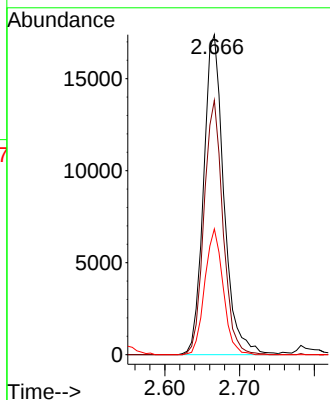
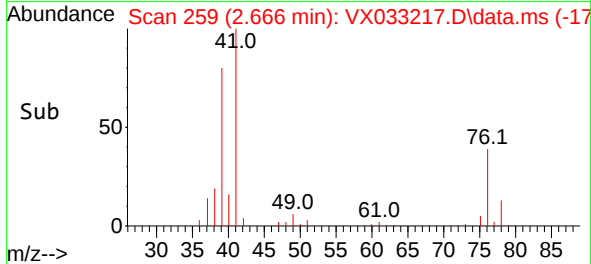
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 41 Resp: 32870
 Ion Ratio Lower Upper
 41 100
 39 79.5 37.0 111.0
 76 39.3 23.8 71.5

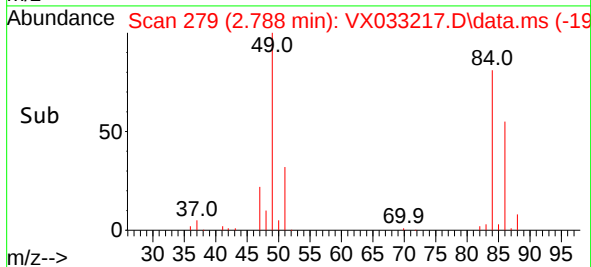
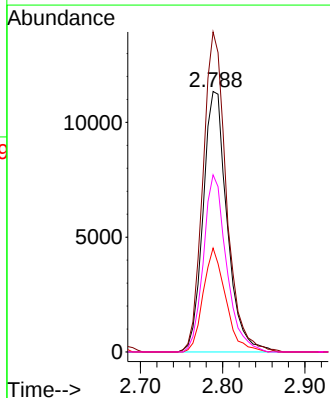
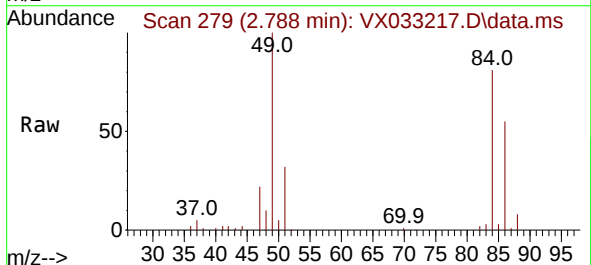
Manual Integrations
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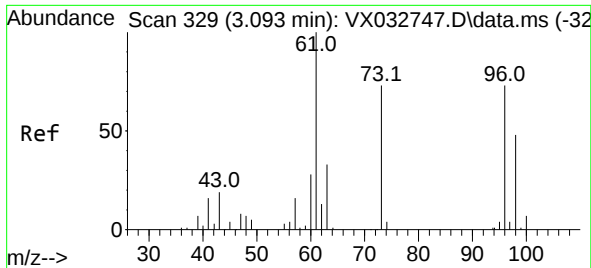
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#18
 Methylene Chloride
 Concen: 19.063 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033217.D
 Acq: 05 Dec 2022 11:13

Tgt Ion: 84 Resp: 23063
 Ion Ratio Lower Upper
 84 100
 49 122.9 84.6 127.0
 51 39.9 26.5 39.7#
 86 68.0 53.4 80.2





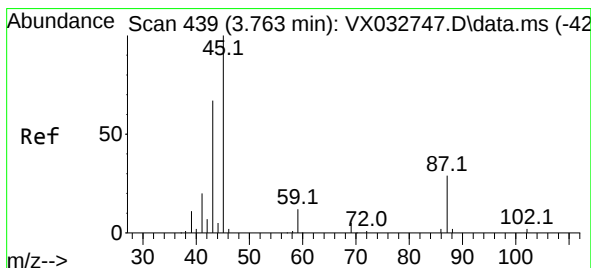
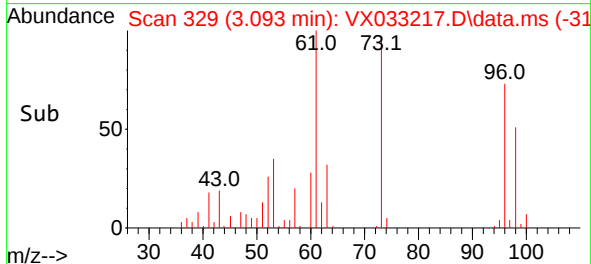
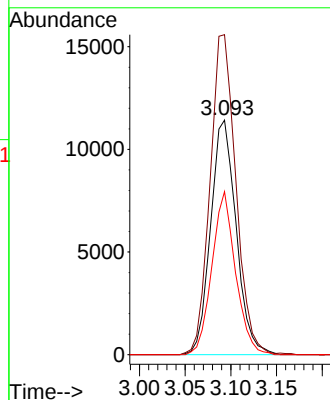
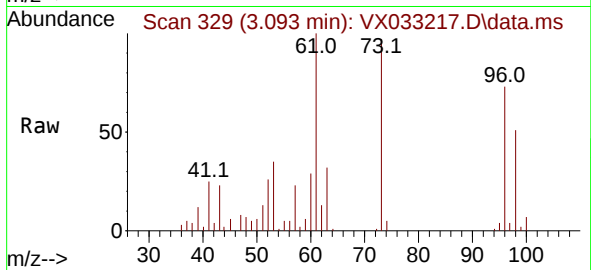
#19
trans-1,2-Dichloroethene
Concen: 19.230 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 2222
Ion Ratio Lower Upper
96 100
61 136.4 87.4 131.0
98 69.5 51.5 77.3

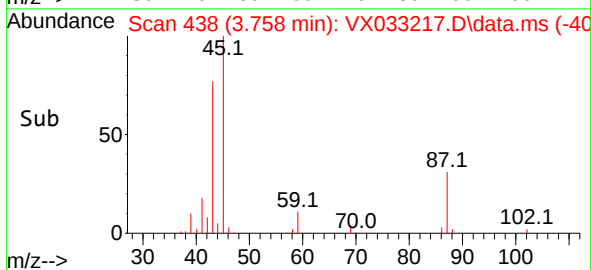
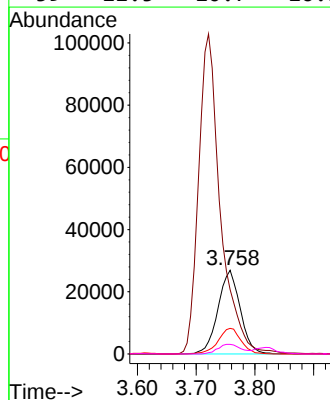
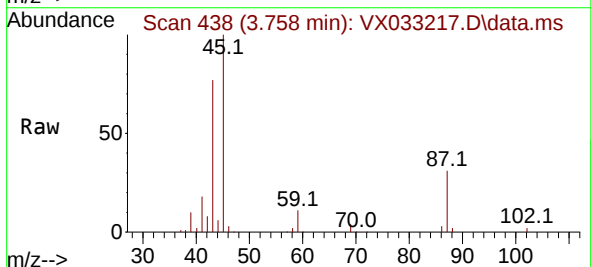
Manual Integrations
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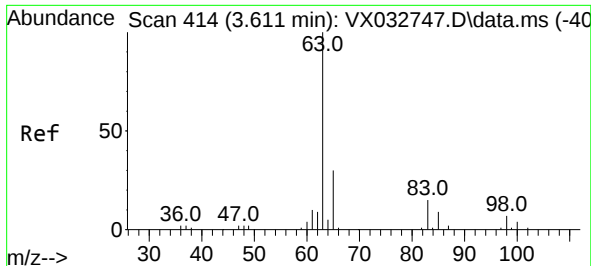
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#20
Diisopropyl ether
Concen: 18.925 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 45 Resp: 70738
Ion Ratio Lower Upper
45 100
43 76.0 74.5 111.7
87 30.5 30.4 45.6
59 11.5 10.7 16.1





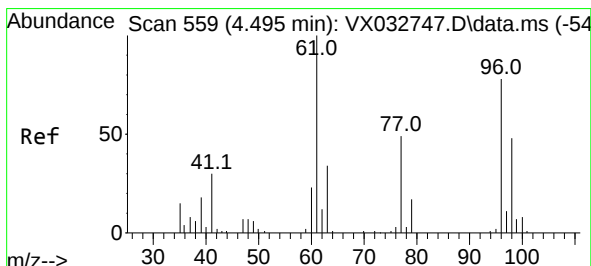
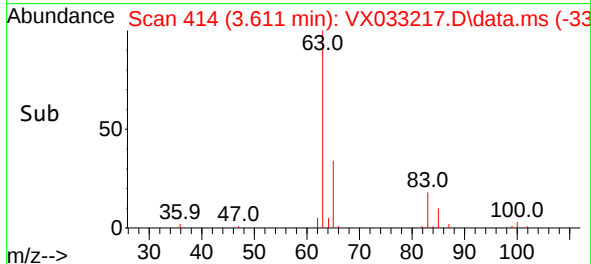
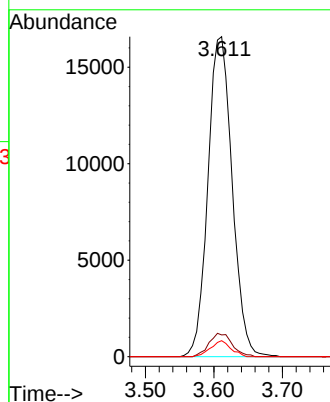
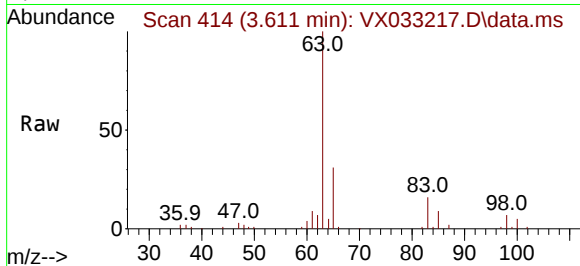
#21
1,1-Dichloroethane
Concen: 19.433 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 40770
Ion Ratio Lower Upper
63 100
98 6.8 4.5 13.7
100 5.0 2.8 8.3

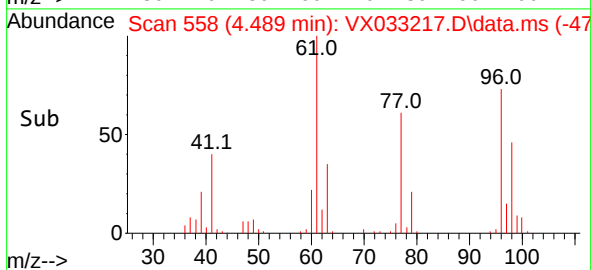
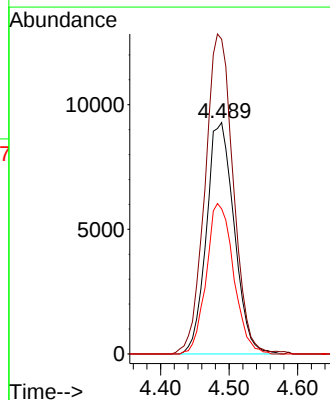
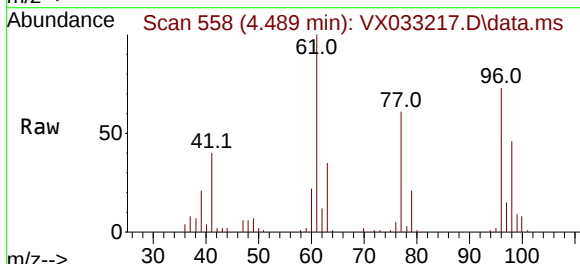
Manual Integrations
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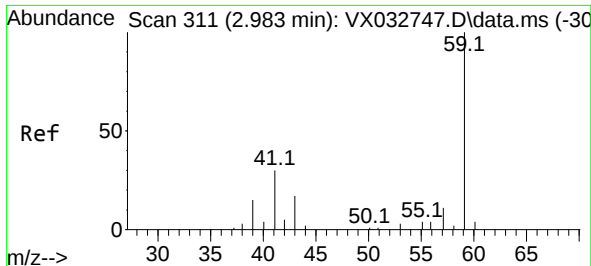
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
cis-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 96 Resp: 26109
Ion Ratio Lower Upper
96 100
61 140.4 98.0 147.0
98 63.9 52.2 78.4





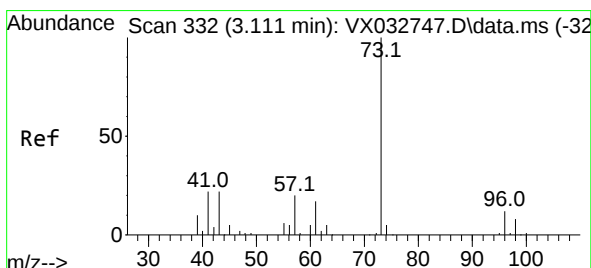
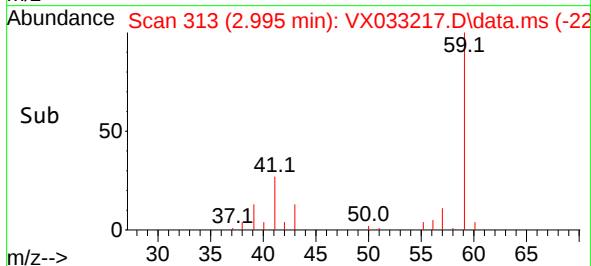
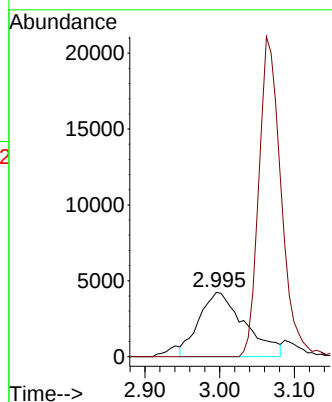
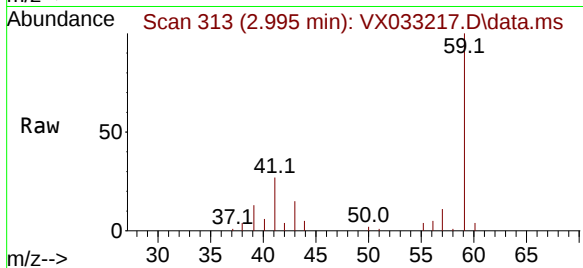
#23
tert-Butyl Alcohol
Concen: 99.954 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 18080
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

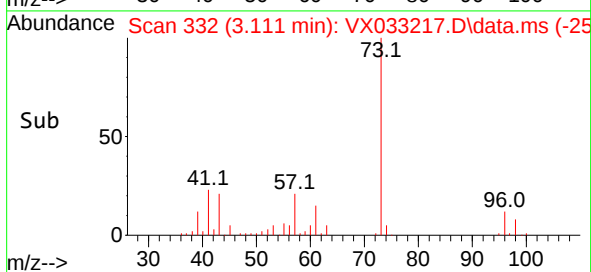
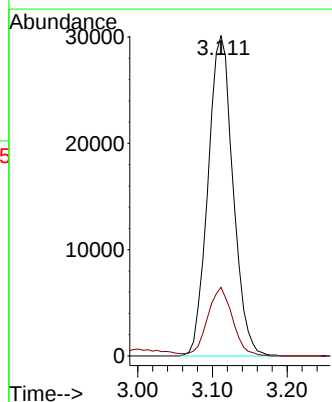
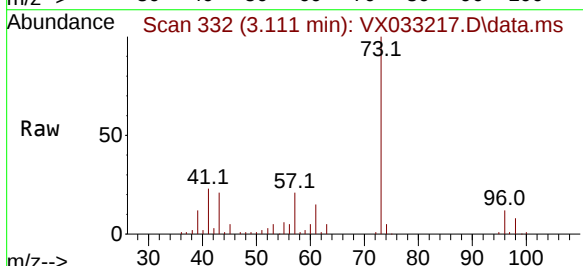
Manual Integrations
APPROVED

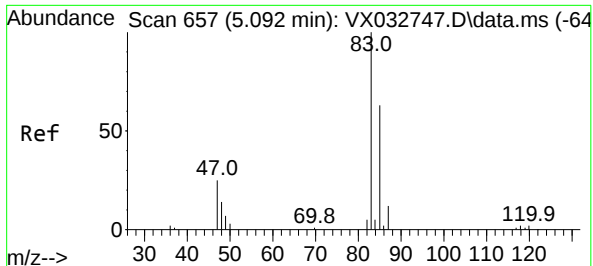
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#24
Methyl tert-Butyl Ether
Concen: 18.708 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 73 Resp: 70276
Ion Ratio Lower Upper
73 100
43 21.3 14.8 22.2





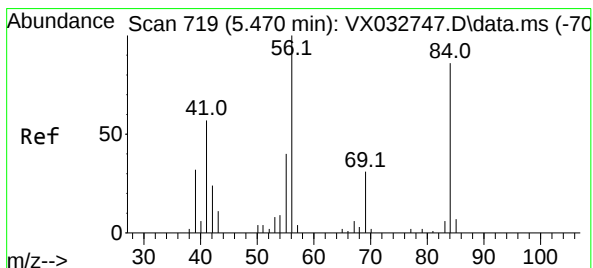
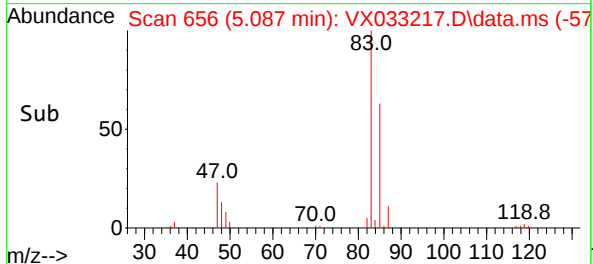
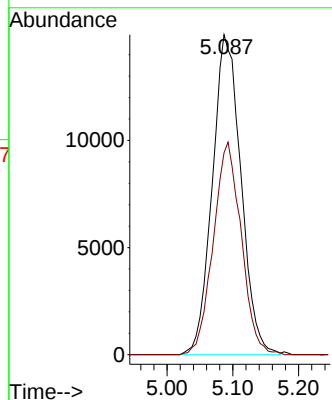
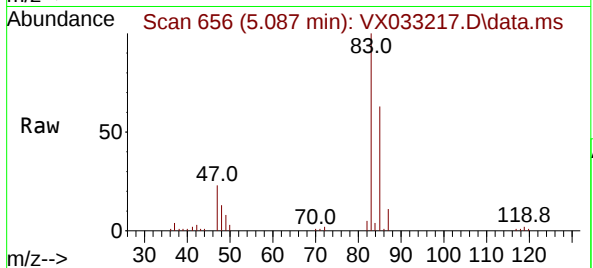
#25
Chloroform
Concen: 19.314 ug/l
RT: 5.087 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 45199
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0

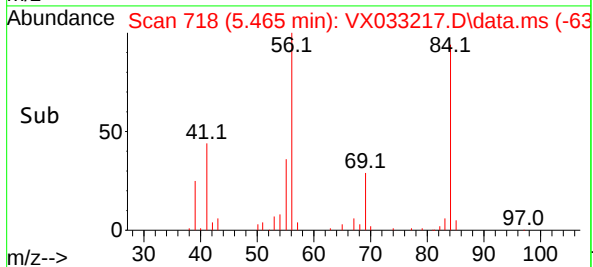
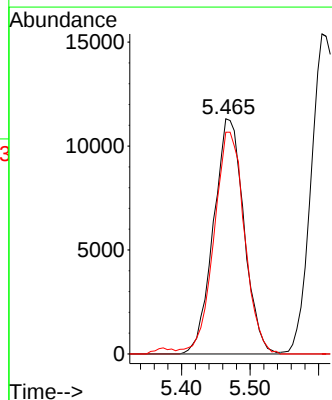
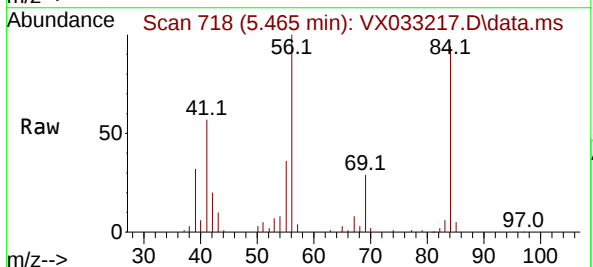
Manual Integrations
APPROVED

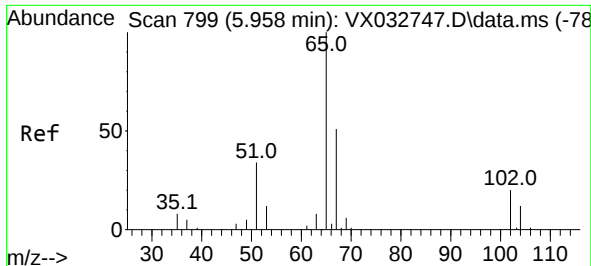
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#26
Cyclohexane
Concen: 19.039 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 56 Resp: 34887
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.6 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 29.323 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 3050

Ion Ratio Lower Upper

65 100

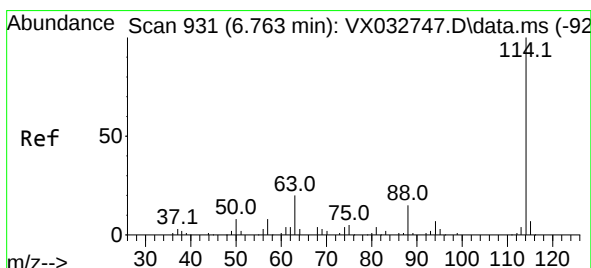
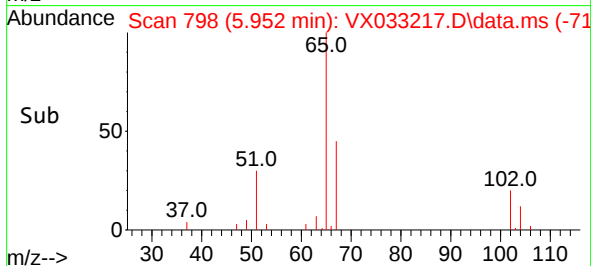
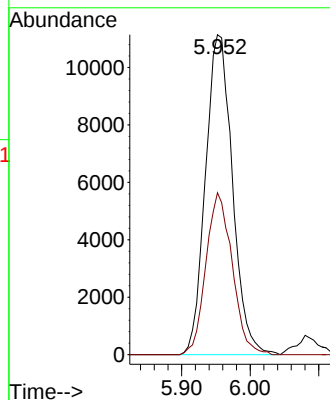
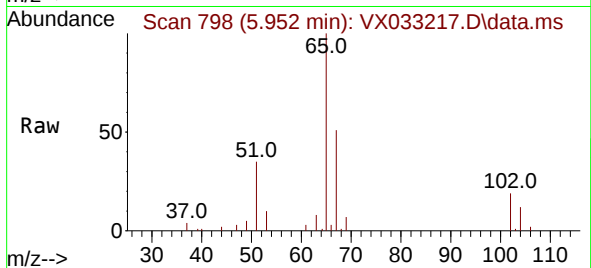
67 49.3 41.8 62.6

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

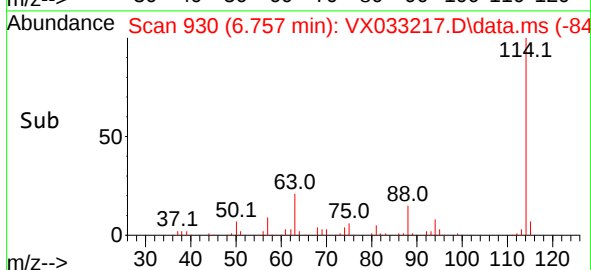
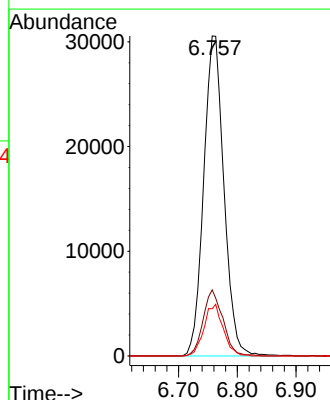
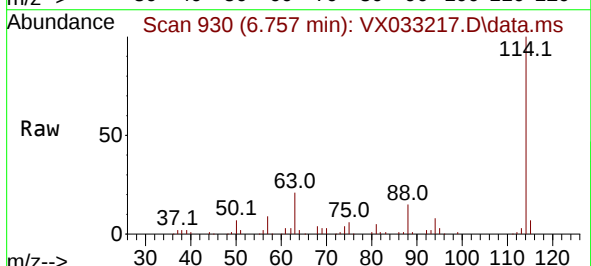
Tgt Ion:114 Resp: 73268

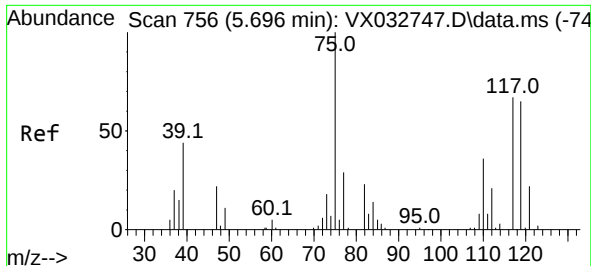
Ion Ratio Lower Upper

114 100

63 20.0 13.6 20.4

88 15.3 11.8 17.6





#29
1,1-Dichloropropene
Concen: 19.710 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

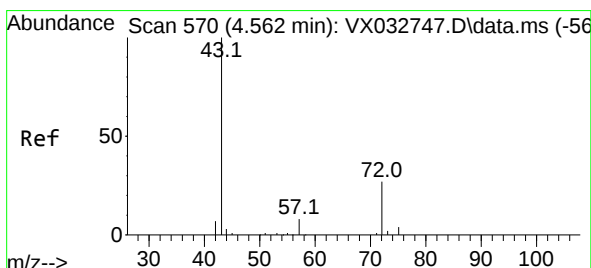
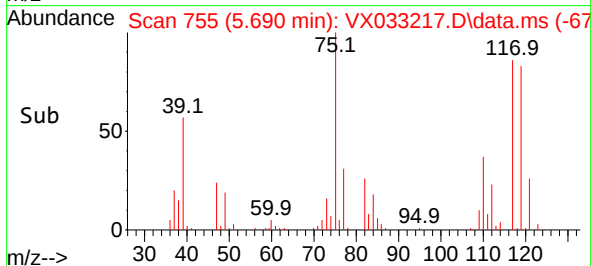
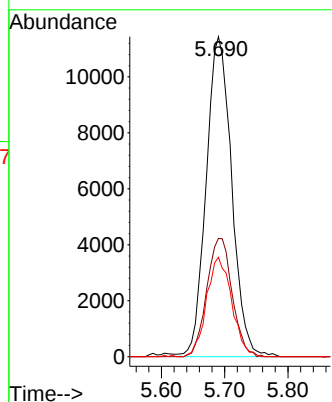
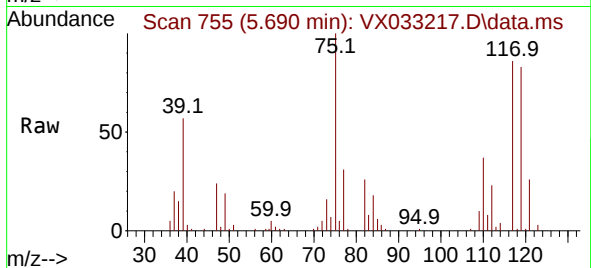
VSTDCCC020

Tgt Ion: 75 Resp: 32028
Ion Ratio Lower Upper
75 100
110 36.6 0.0 80.4
77 30.7 0.0 62.0

Manual Integrations

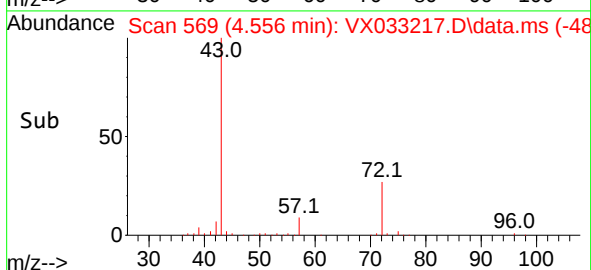
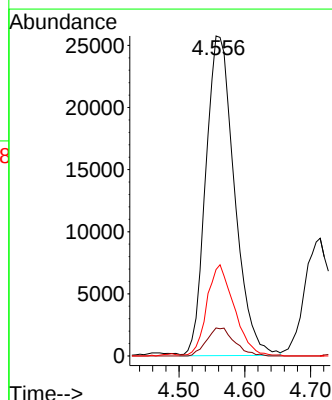
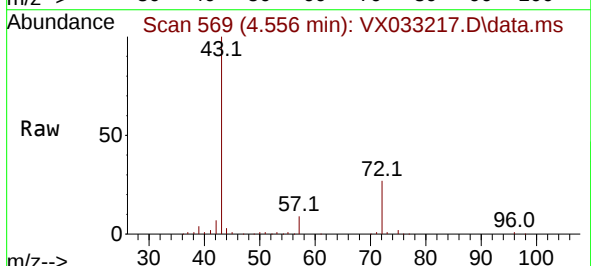
APPROVED

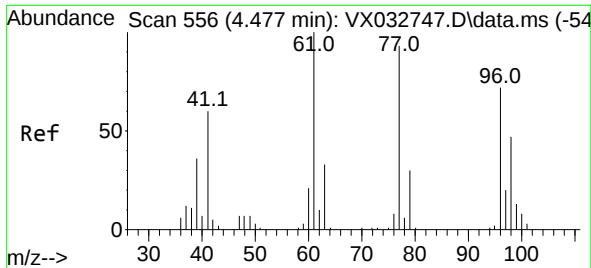
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#30
2-Butanone
Concen: 102.768 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 77865
Ion Ratio Lower Upper
43 100
57 8.4 7.5 11.3
72 27.2 26.6 39.8





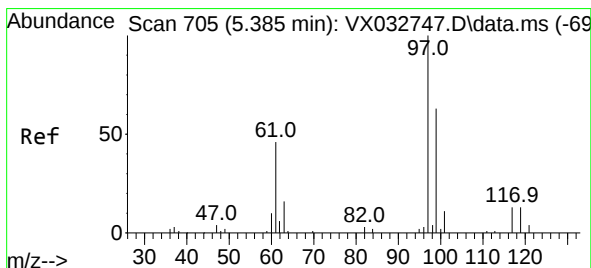
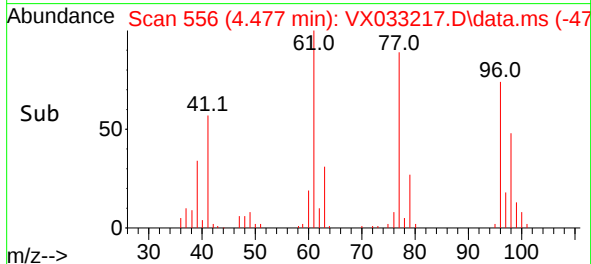
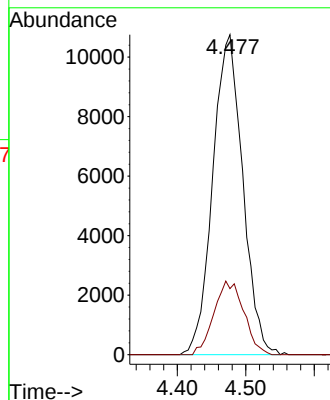
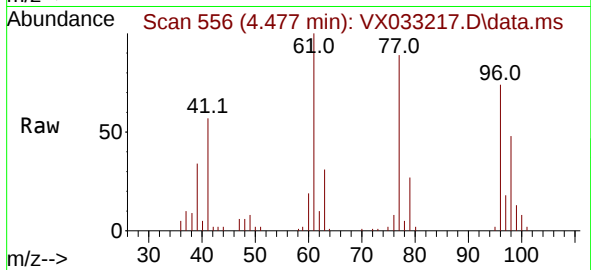
#31
2,2-Dichloropropane
Concen: 23.482 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 32634
Ion Ratio Lower Upper
77 100
97 22.9 20.0 30.0

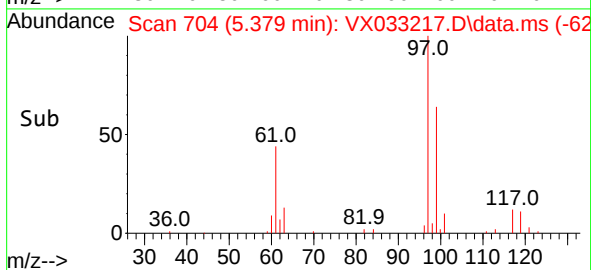
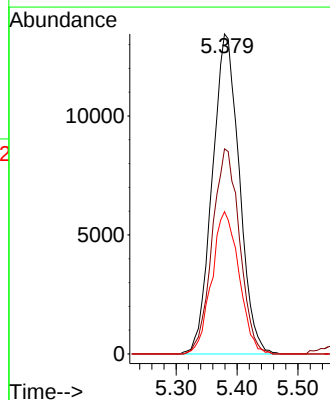
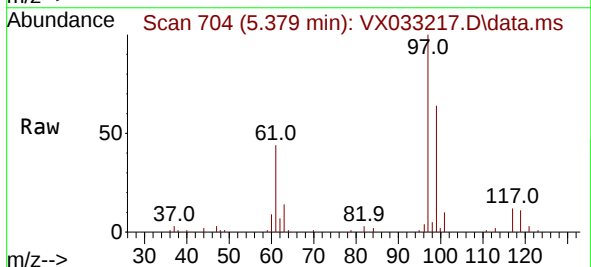
Manual Integrations
APPROVED

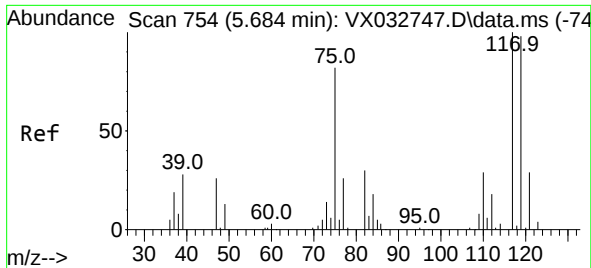
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.270 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

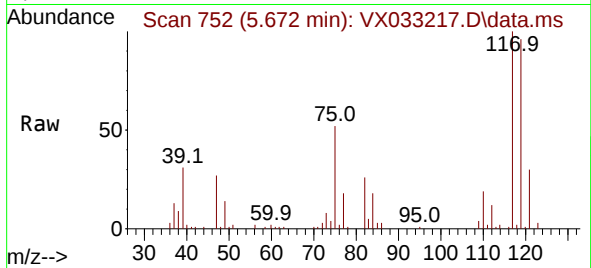
Tgt Ion: 97 Resp: 41432
Ion Ratio Lower Upper
97 100
99 64.7 53.8 80.6
61 45.0 31.3 46.9





#33
Carbon Tetrachloride
Concen: 21.291 ug/l
RT: 5.672 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

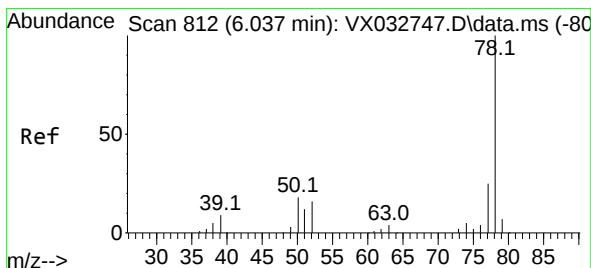
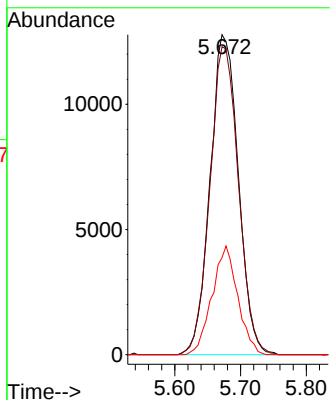
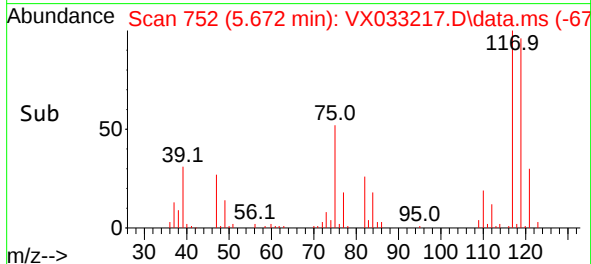
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 38210
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
121 30.3 24.4 36.6

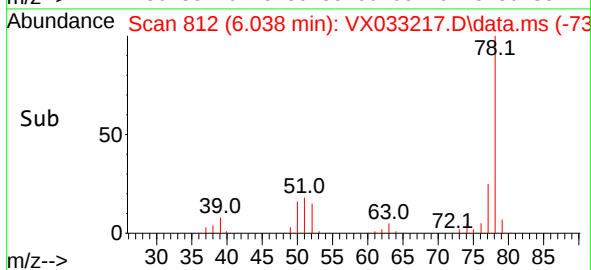
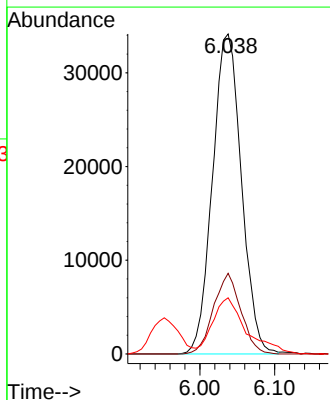
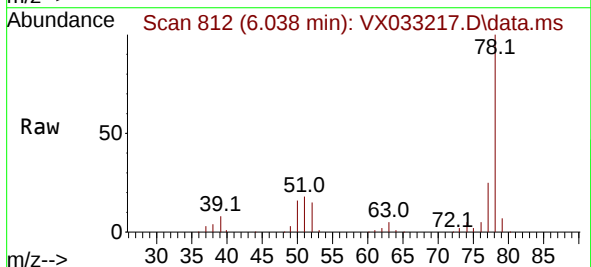
Manual Integrations
APPROVED

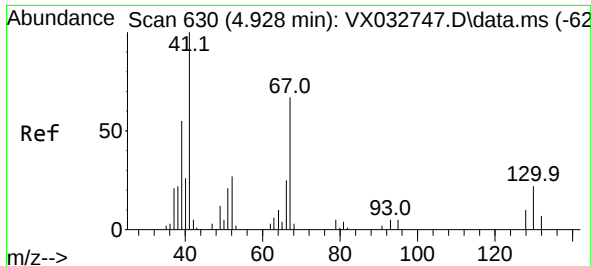
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#34
Benzene
Concen: 20.053 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

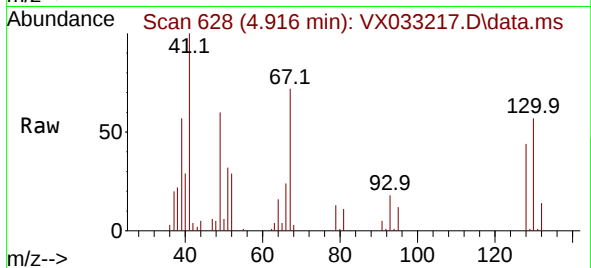
Tgt Ion: 78 Resp: 91813
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6
51 15.1 10.6 15.8





#35
Methacrylonitrile
Concen: 18.295 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

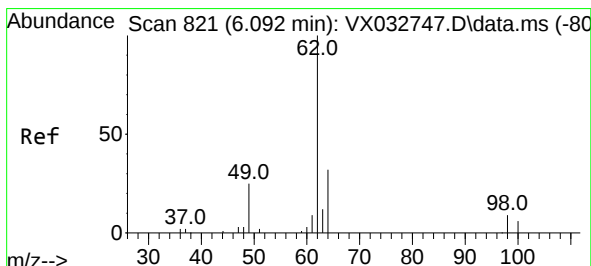
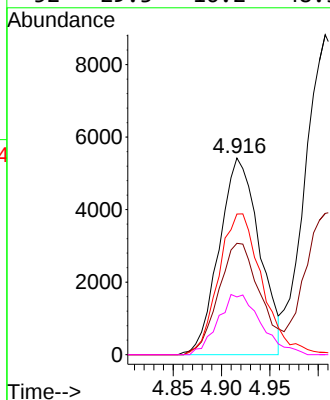
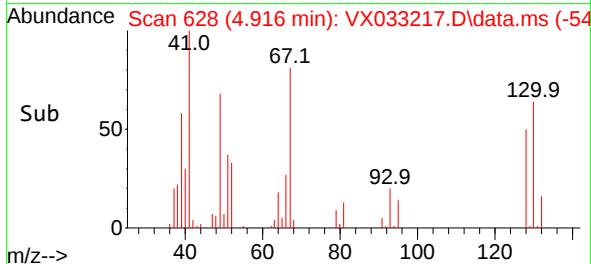
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 41 Resp: 15700
Ion Ratio Lower Upper
41 100
39 56.6 26.9 80.7
67 71.5 40.6 121.8
52 29.3 16.2 48.5

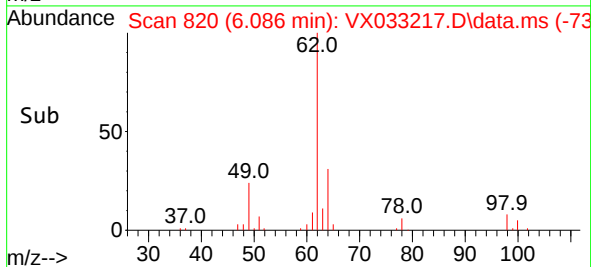
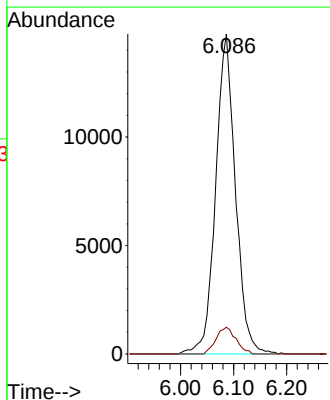
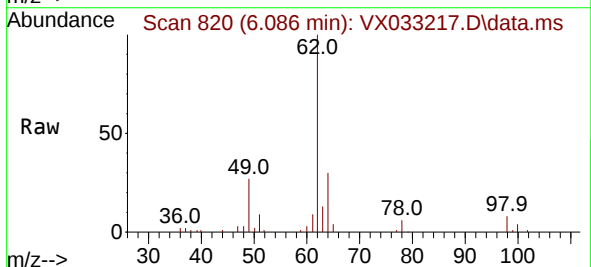
Manual Integrations
APPROVED

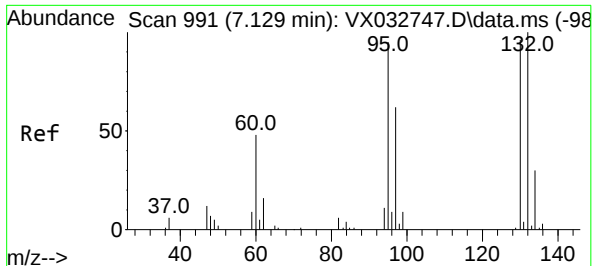
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#36
1,2-Dichloroethane
Concen: 20.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 62 Resp: 38227
Ion Ratio Lower Upper
62 100
98 8.4 8.8 13.2#





#37

Trichloroethene

Concen: 20.050 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 2568

Ion Ratio Lower Upper

130 100

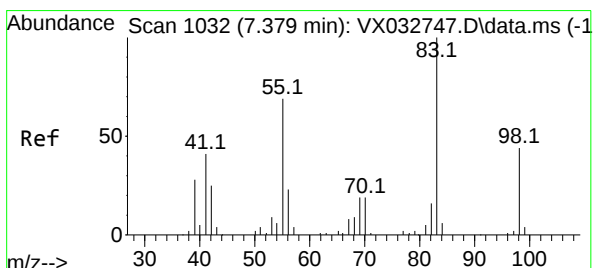
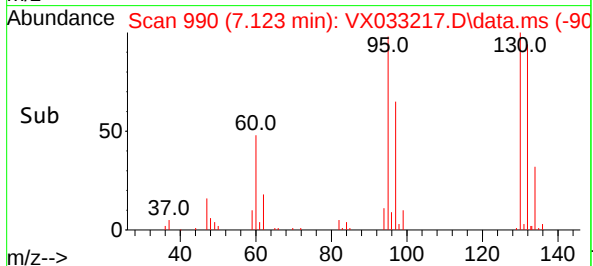
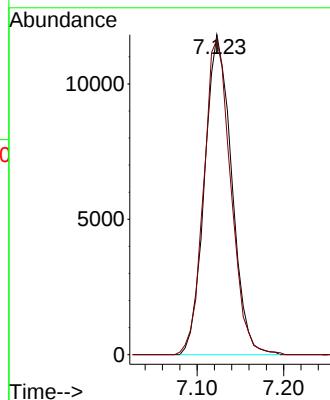
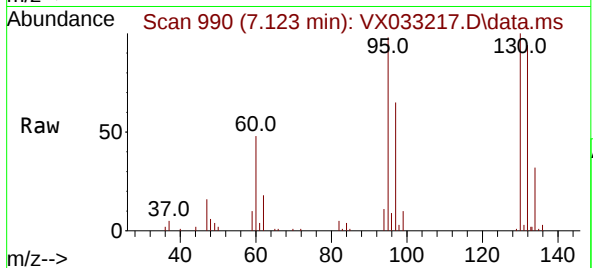
95 97.8 72.4 108.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Methylcyclohexane

Concen: 20.432 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

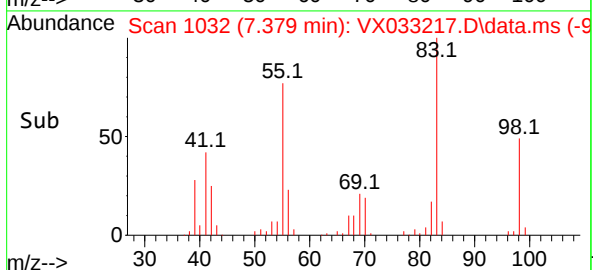
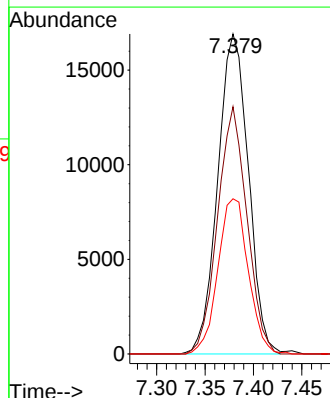
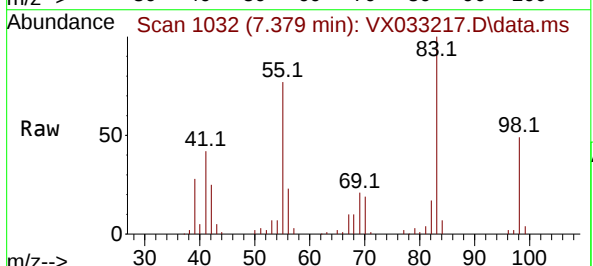
Tgt Ion: 83 Resp: 37199

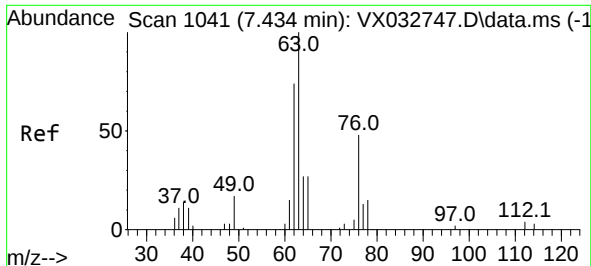
Ion Ratio Lower Upper

83 100

55 74.0 31.6 94.7

98 48.2 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.871 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 23029

Ion Ratio Lower Upper

63 100

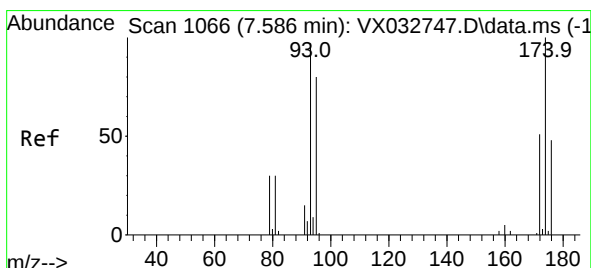
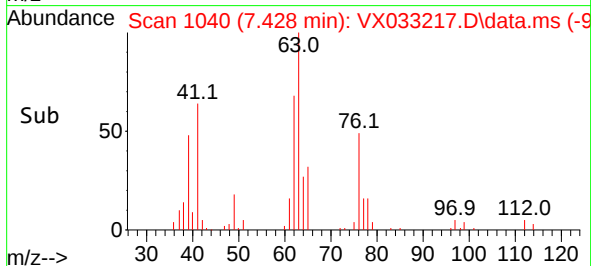
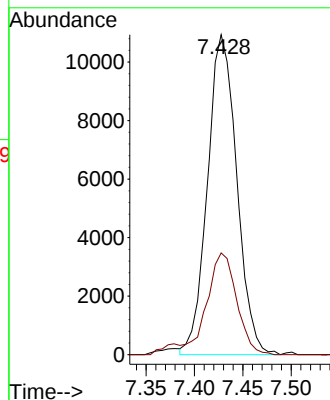
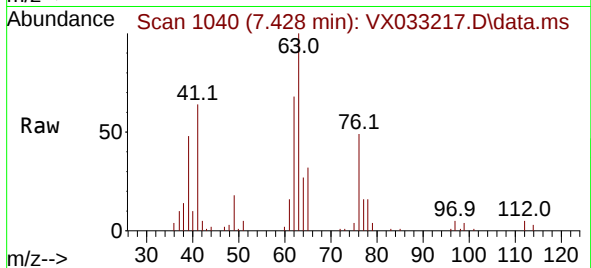
65 31.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Dibromomethane

Concen: 20.564 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

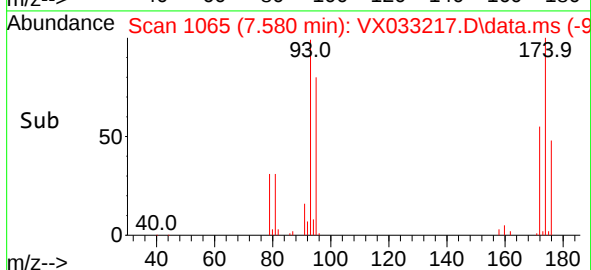
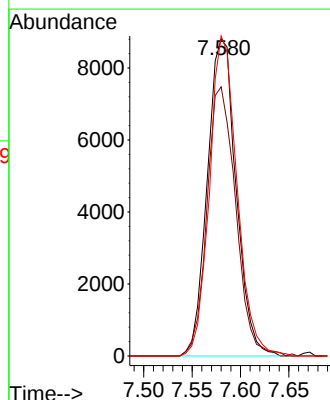
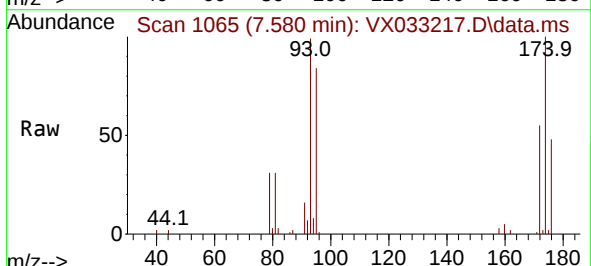
Tgt Ion: 93 Resp: 18196

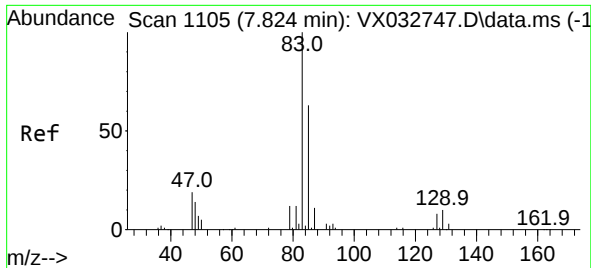
Ion Ratio Lower Upper

93 100

95 85.0 0.0 165.0

174 96.9 0.0 205.2





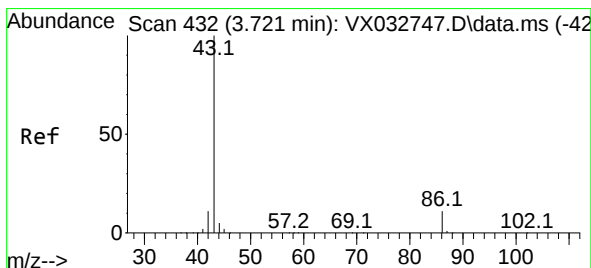
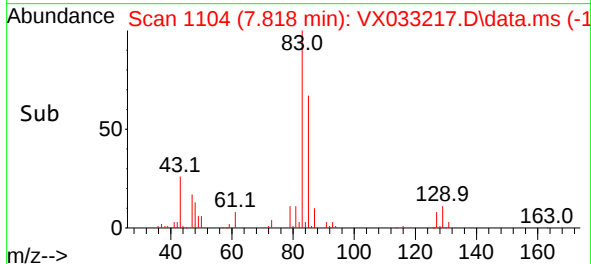
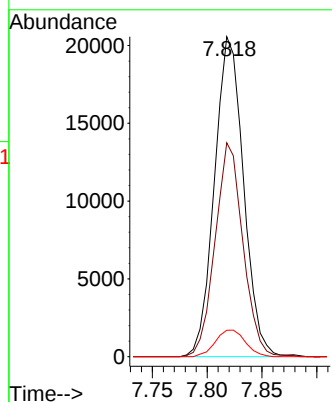
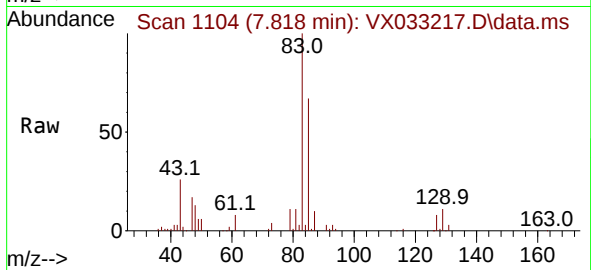
#41
Bromodichloromethane
Concen: 22.455 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 3787
Ion Ratio Lower Upper
83 100
85 66.9 52.3 78.5
127 8.2 6.8 10.2

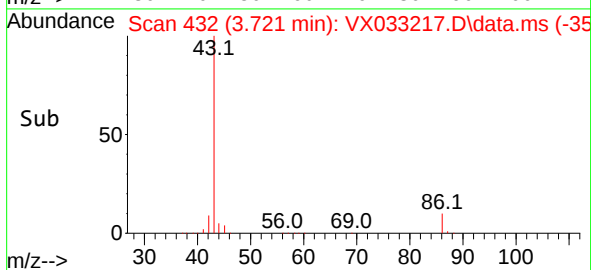
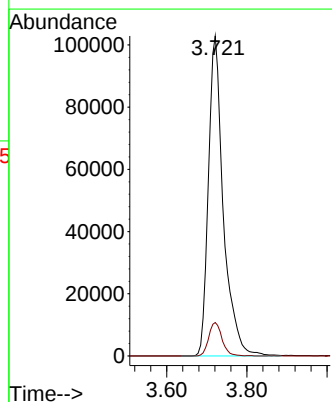
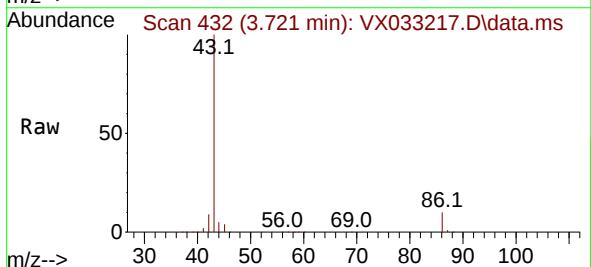
Manual Integrations
APPROVED

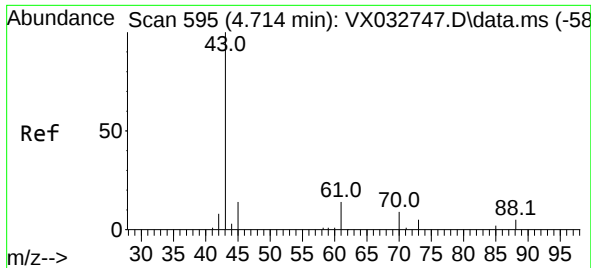
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
Vinyl Acetate
Concen: 91.500 ug/l m
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 266390
Ion Ratio Lower Upper
43 100
86 0.0 10.3 15.5#





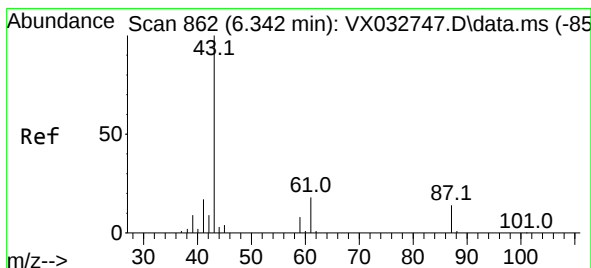
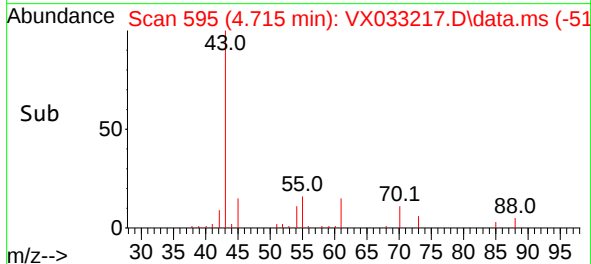
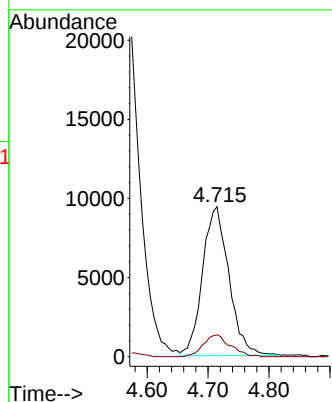
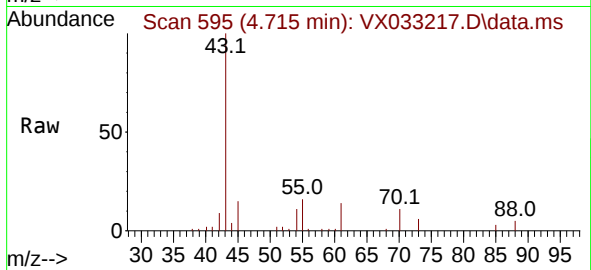
#43
Ethyl Acetate
Concen: 18.621 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 2838
Ion Ratio Lower Upper
43 100
45 14.7 8.2 12.2

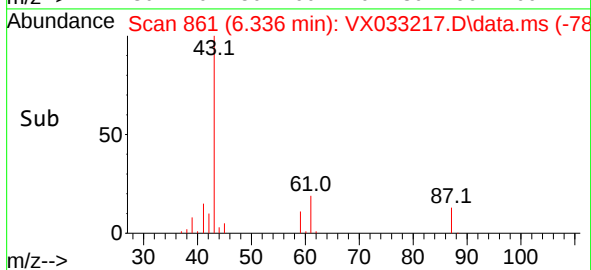
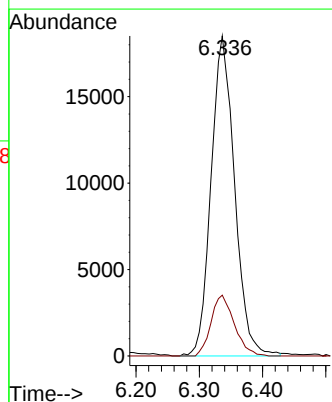
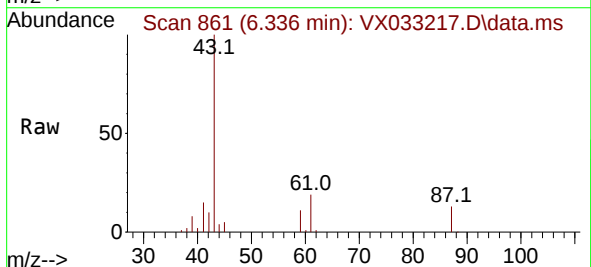
Manual Integrations
APPROVED

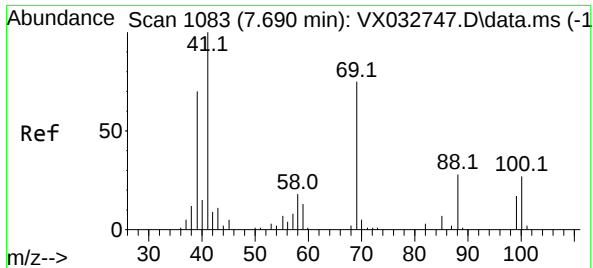
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#44
Isopropyl Acetate
Concen: 18.677 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 47704
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8





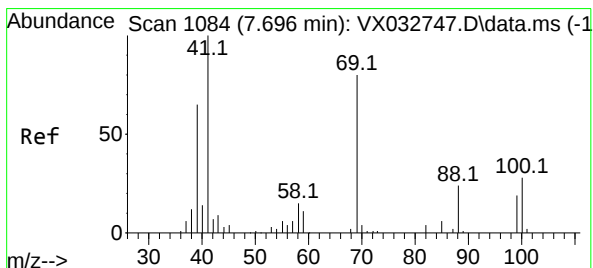
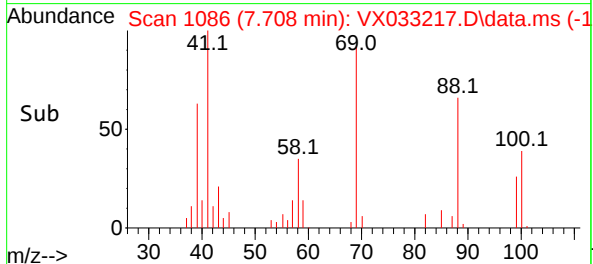
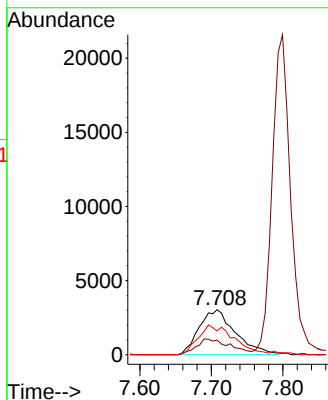
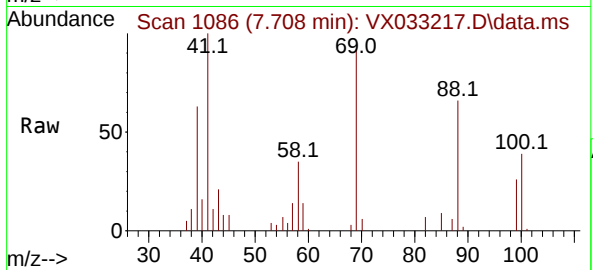
#45
1,4-Dioxane
Concen: 435.153 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 10670
Ion Ratio Lower Upper
88 100
43 24.4 20.4 30.6
58 34.5 44.0 66.0

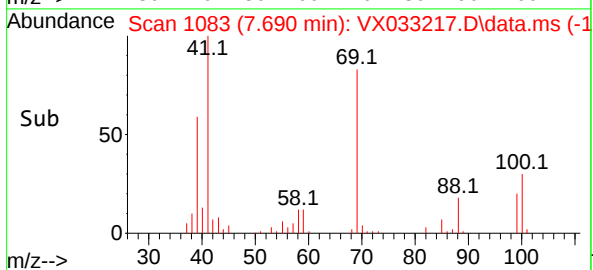
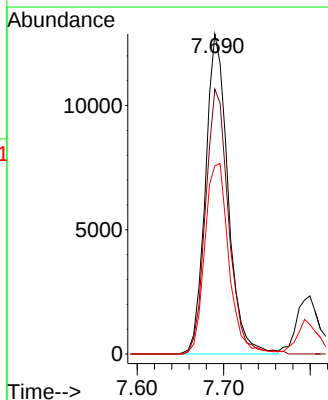
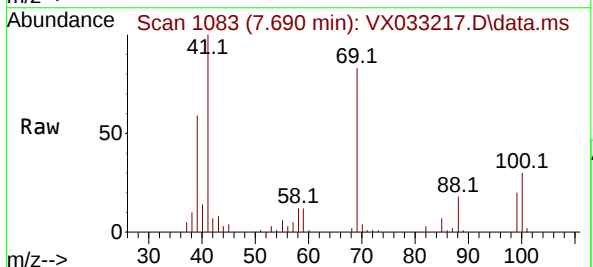
Manual Integrations
APPROVED

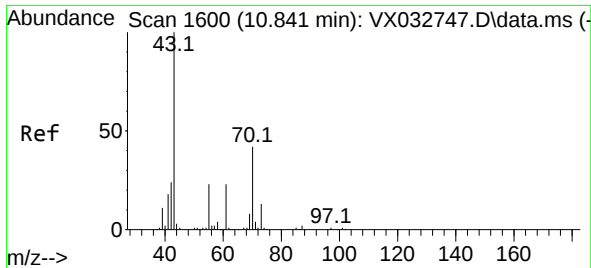
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#46
Methyl methacrylate
Concen: 18.097 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 41 Resp: 23270
Ion Ratio Lower Upper
41 100
69 82.8 50.5 151.5
39 58.8 34.6 103.8





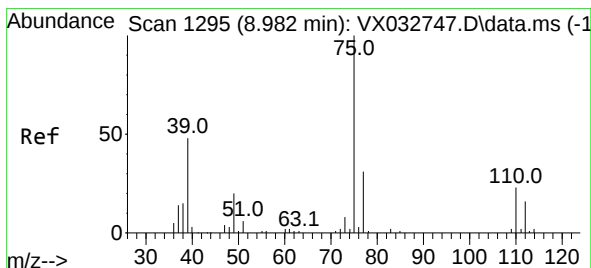
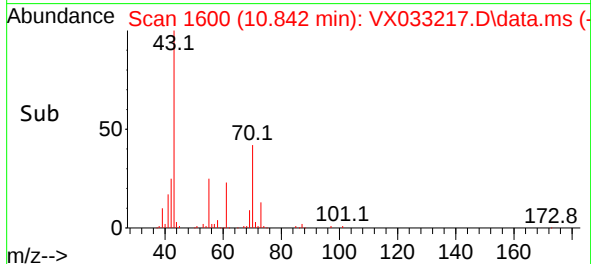
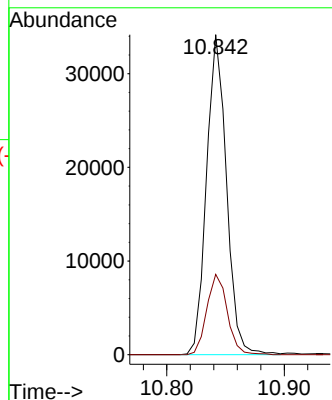
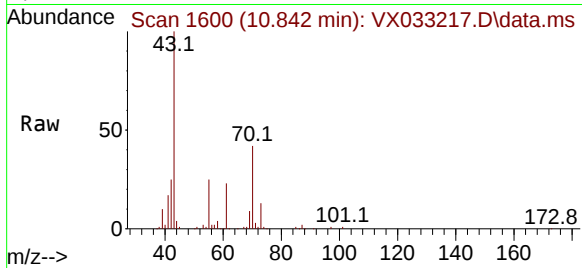
#47
n-amy1 Acetate
Concen: 17.704 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 40200
Ion Ratio Lower Upper
43 100
55 25.8 21.6 32.4

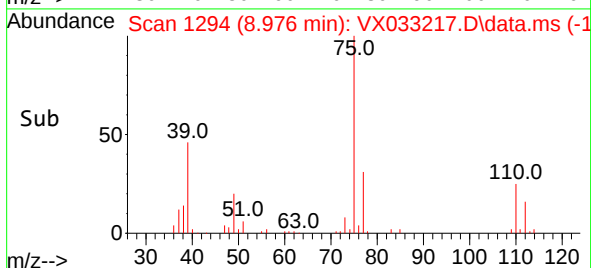
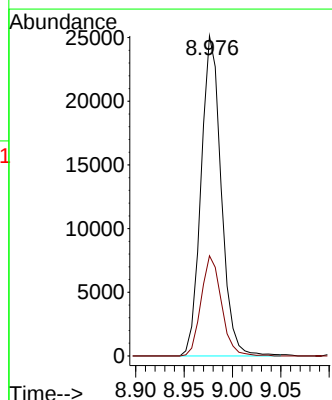
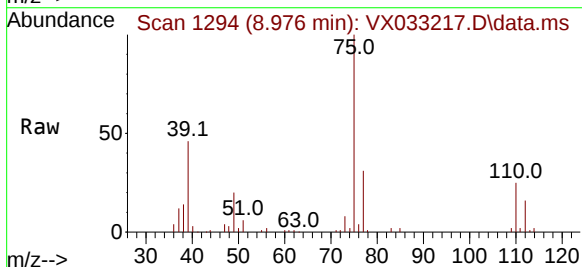
Manual Integrations
APPROVED

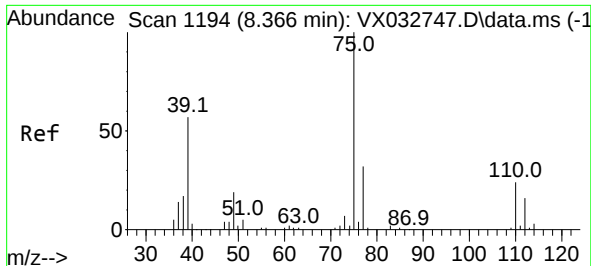
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#48
t-1,3-Dichloropropene
Concen: 21.136 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 75 Resp: 36570
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 21.239 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

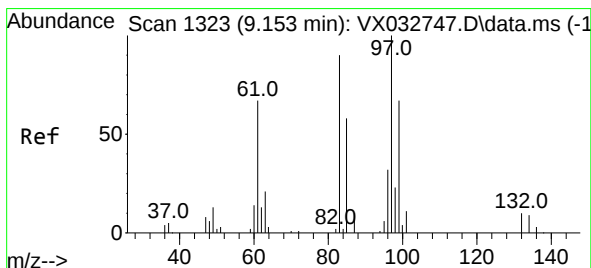
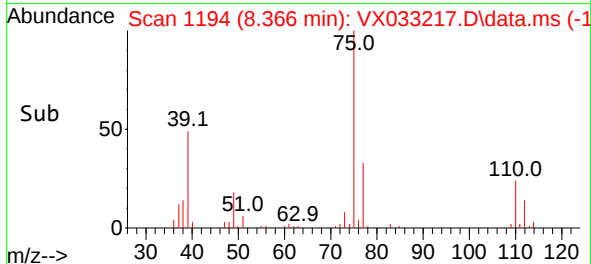
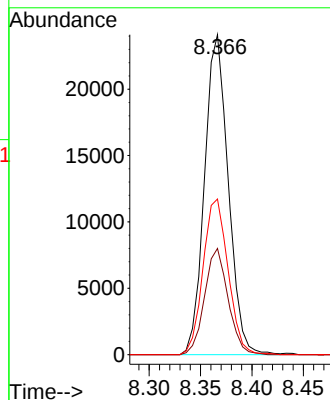
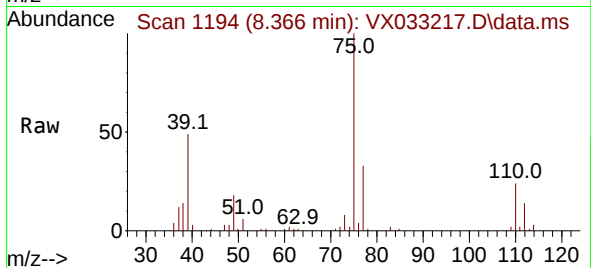
Tgt Ion:	75	Resp:	38804
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5
39	48.7	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

1,1,2-Trichloroethane

Concen: 20.583 ug/l

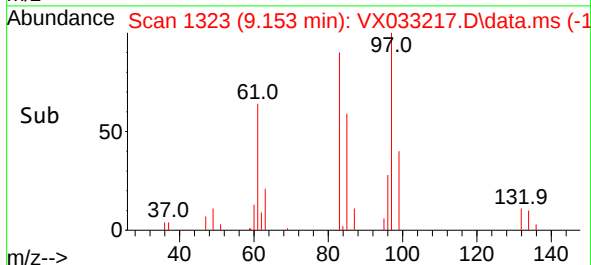
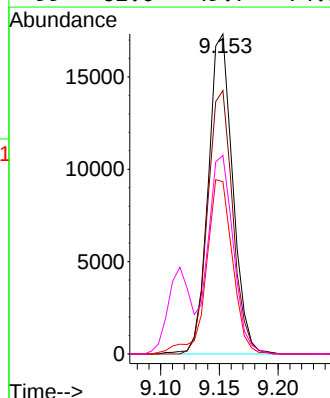
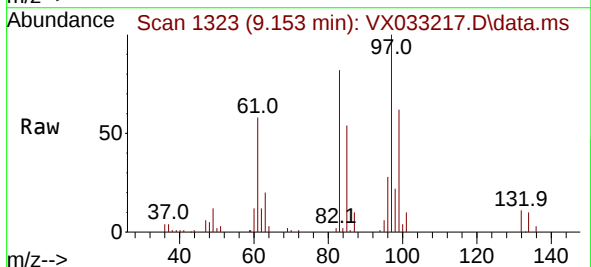
RT: 9.153 min Scan# 1323

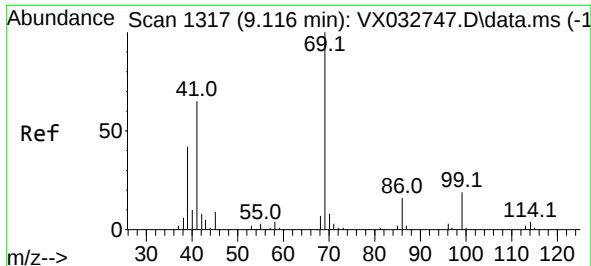
Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

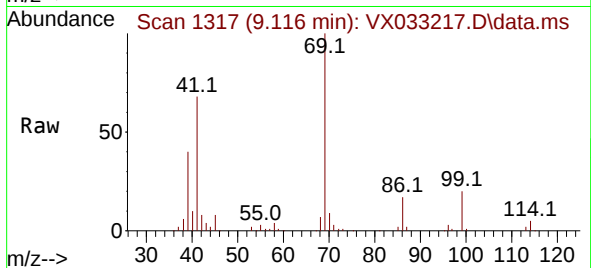
Tgt Ion:	97	Resp:	25041
Ion	Ratio	Lower	Upper
97	100		
83	82.3	62.2	93.4
85	53.8	44.2	66.2
99	62.0	49.7	74.5





#51
Ethyl methacrylate
Concen: 17.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

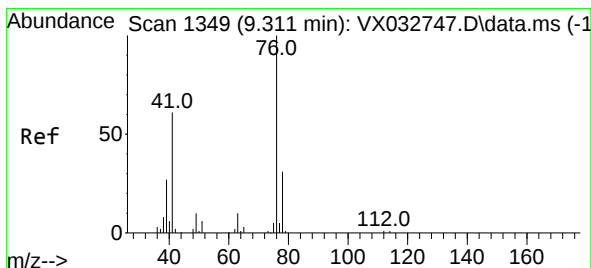
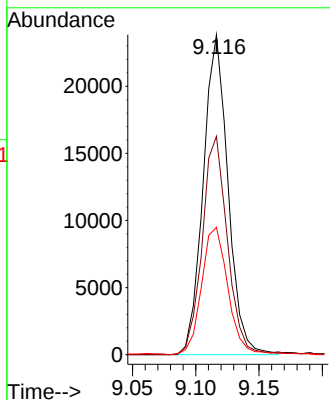
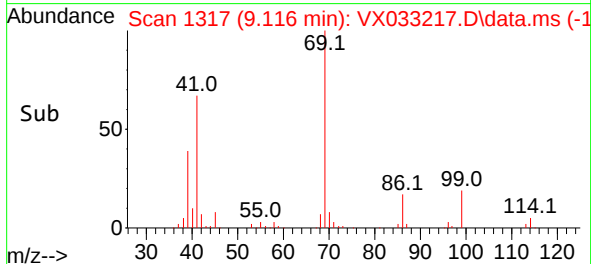
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



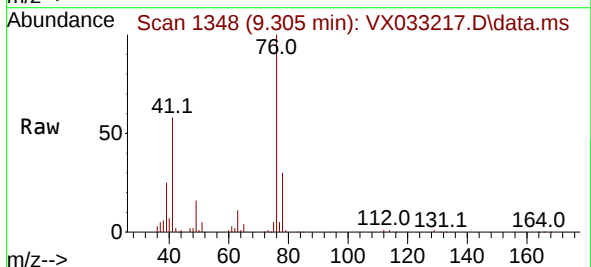
Tgt Ion: 69 Resp: 3253
Ion Ratio Lower Upper
69 100
41 67.9 25.9 77.7
39 39.5 17.8 53.3

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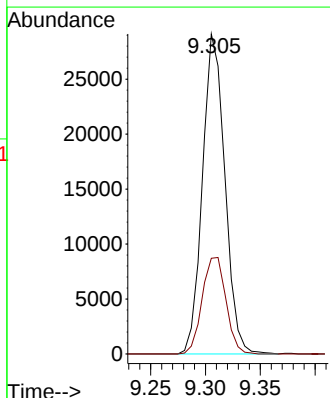
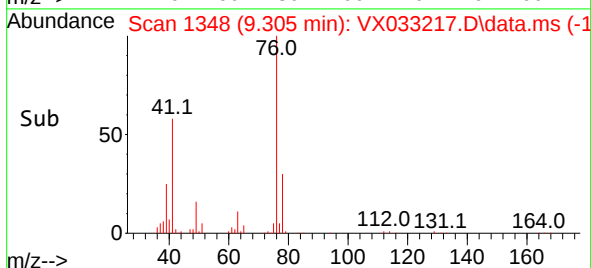
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

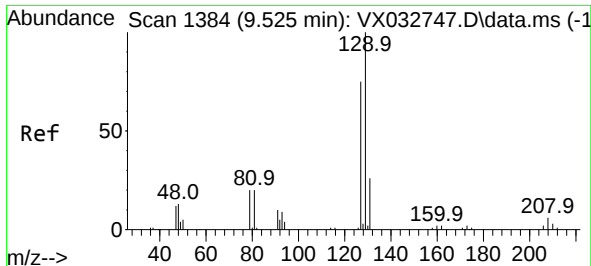


#52
1,3-Dichloropropane
Concen: 20.794 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion: 76 Resp: 41359
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0





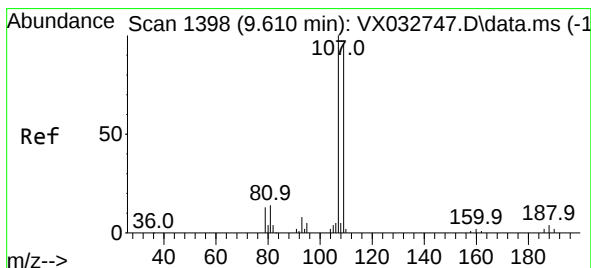
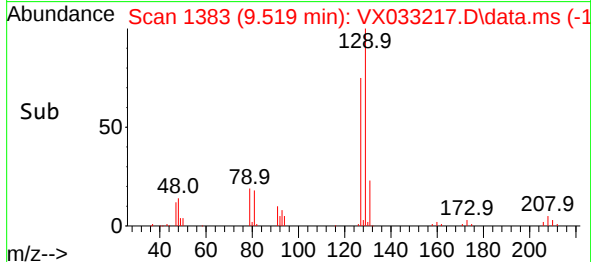
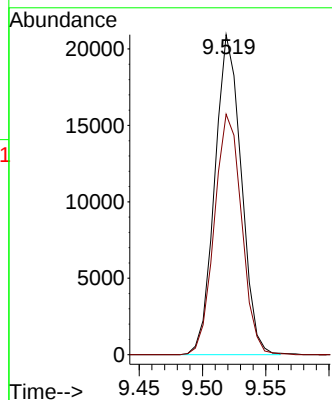
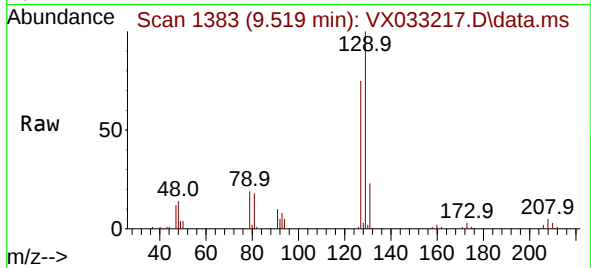
#53
Dibromochloromethane
Concen: 23.001 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 3043
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

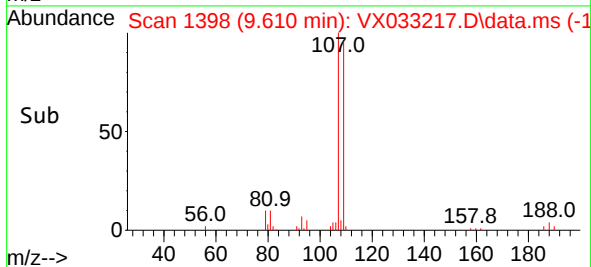
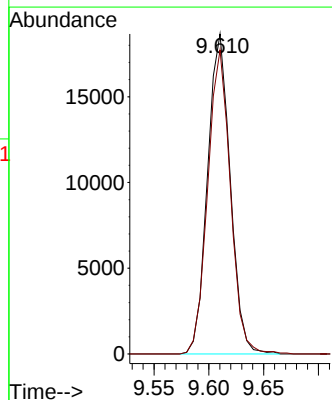
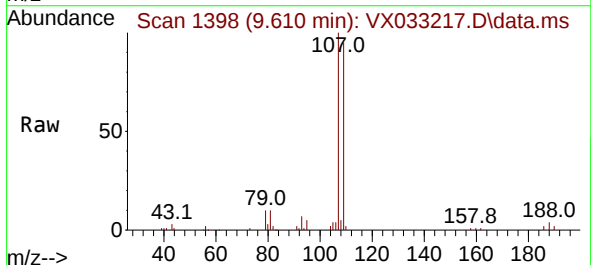
Manual Integrations
APPROVED

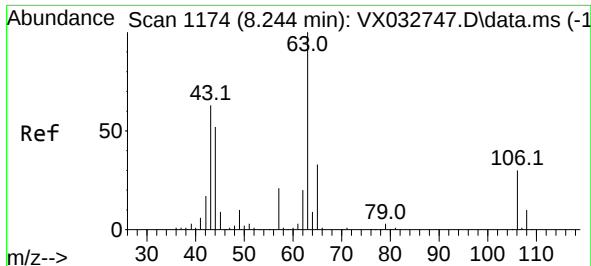
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#54
1,2-Dibromoethane
Concen: 20.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:107 Resp: 26869
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 87.016 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 76404

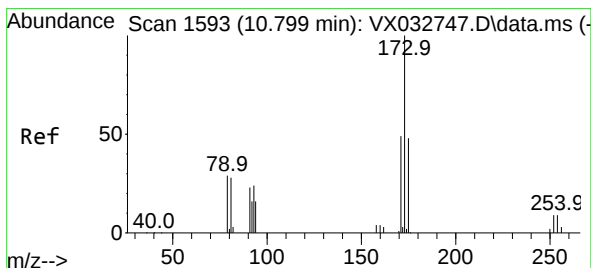
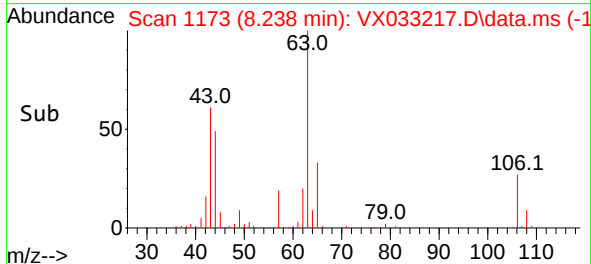
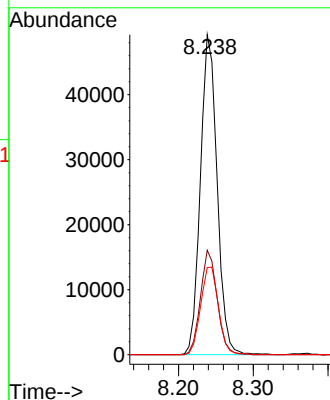
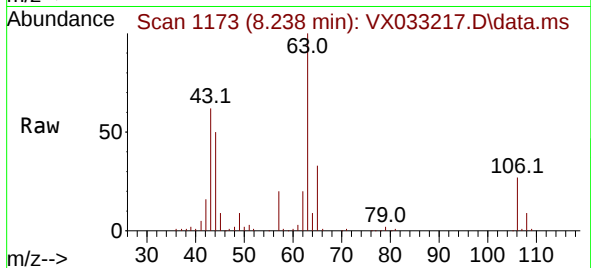
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.5	38.3
106	29.1	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#56

Bromoform

Concen: 24.466 ug/l

RT: 10.799 min Scan# 1593

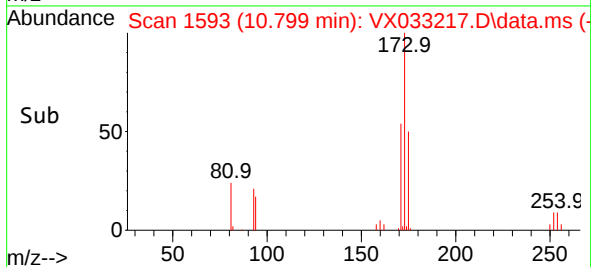
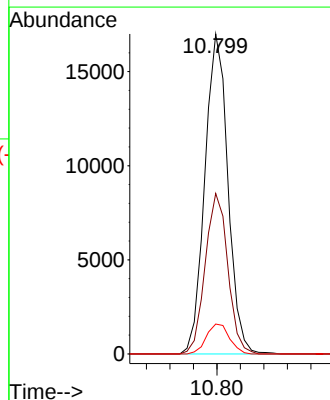
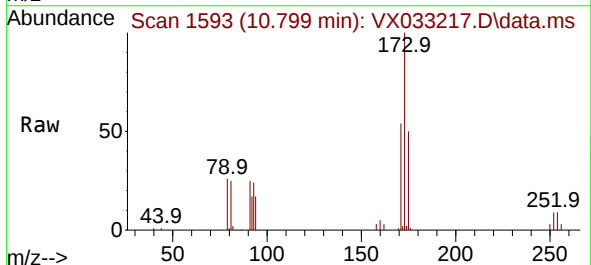
Delta R.T. 0.000 min

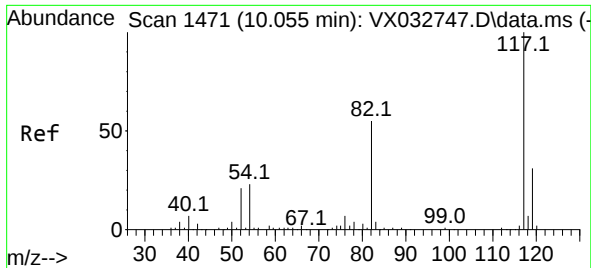
Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Tgt Ion:173 Resp: 23175

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	58.0
254	9.4	6.8	10.2





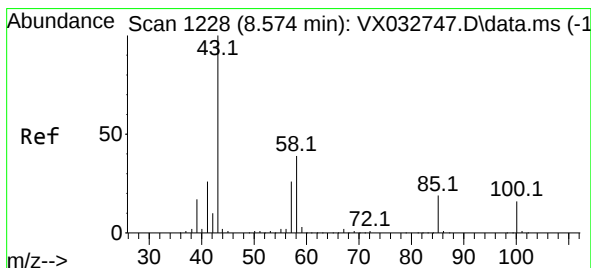
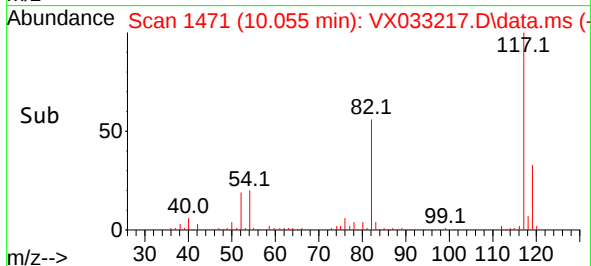
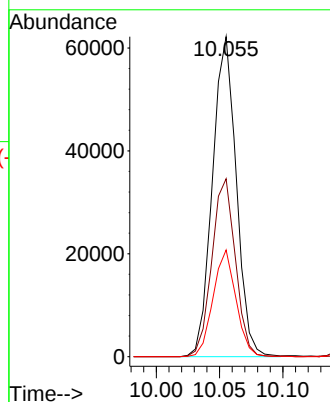
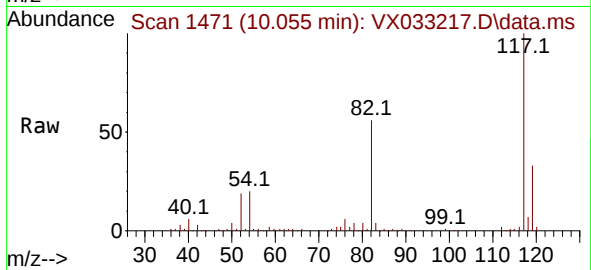
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 117 Resp: 81462
Ion Ratio Lower Upper
117 100
82 55.0 40.0 60.0
119 32.1 26.0 39.0

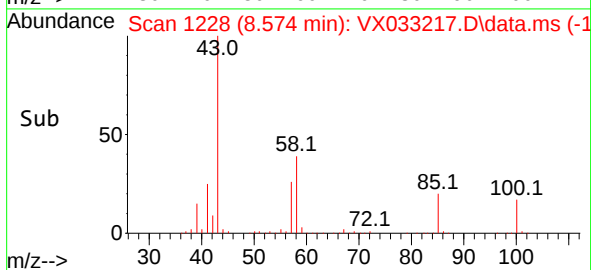
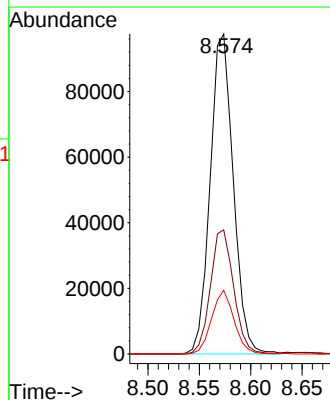
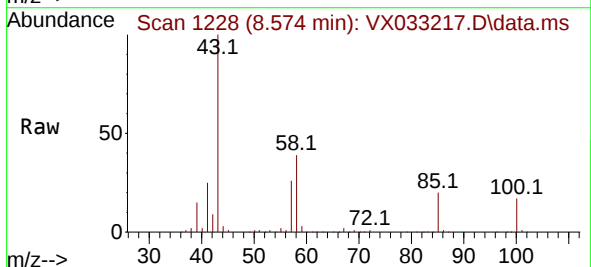
Manual Integrations
APPROVED

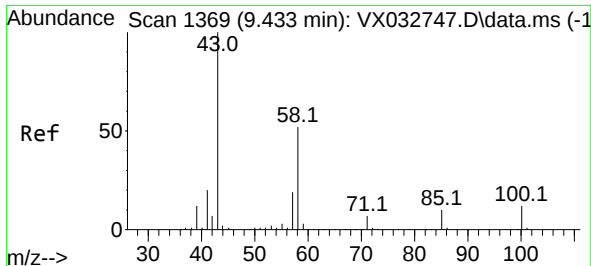
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#58
4-Methyl-2-Pentanone
Concen: 95.724 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

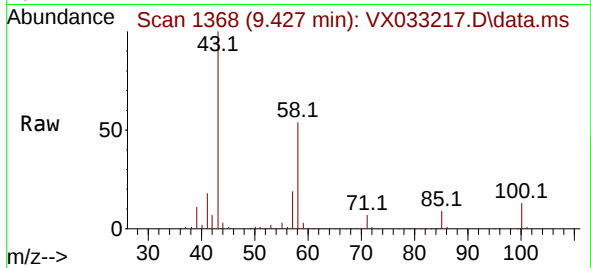
Tgt Ion: 43 Resp: 152649
Ion Ratio Lower Upper
43 100
58 38.9 34.9 52.3
85 19.2 19.4 29.2#





#59
2-Hexanone
Concen: 96.816 ug/l
RT: 9.427 min Scan# 113674
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

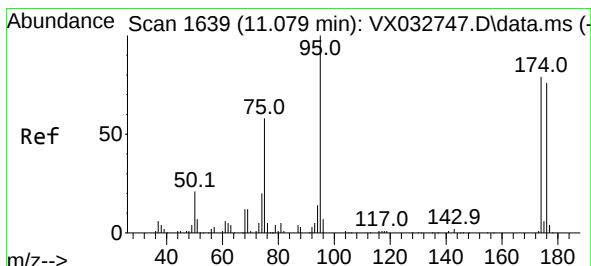
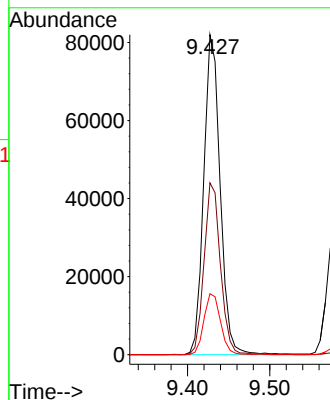
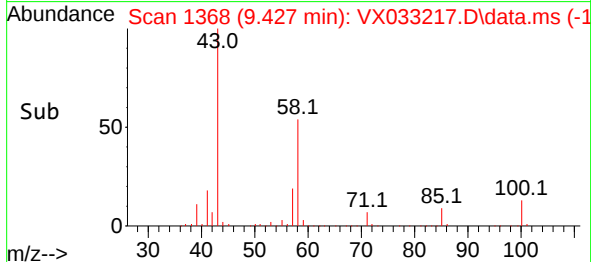
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 113674
Ion Ratio Lower Upper
43 100
58 53.7 49.0 73.6
57 19.2 17.0 25.4

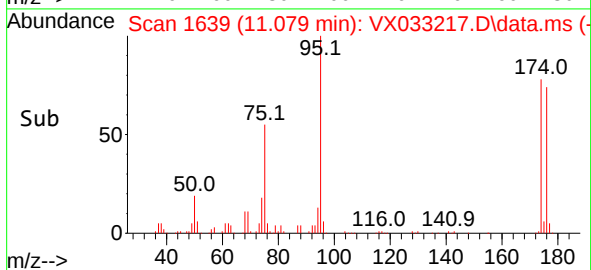
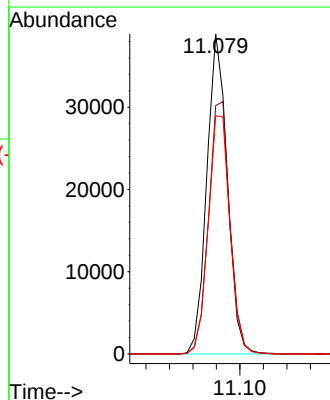
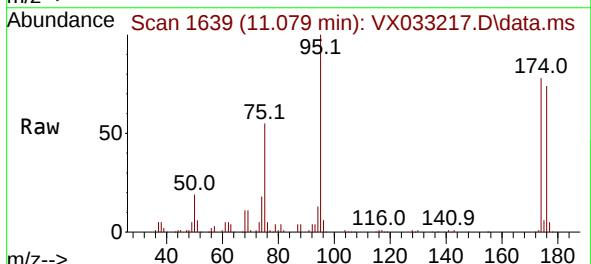
Manual Integrations
APPROVED

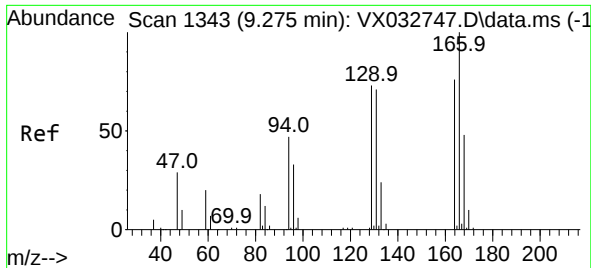
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#60
4-Bromofluorobenzene
Concen: 30.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

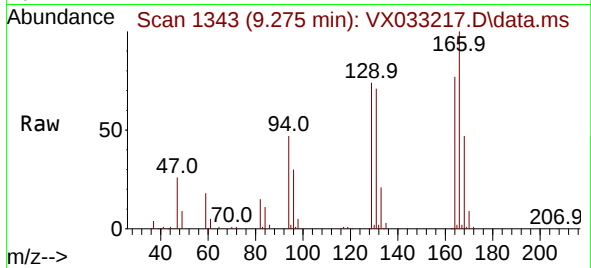
Tgt Ion: 95 Resp: 47063
Ion Ratio Lower Upper
95 100
174 82.5 68.2 102.2
176 79.0 68.1 102.1





#61
Tetrachloroethene
Concen: 20.517 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

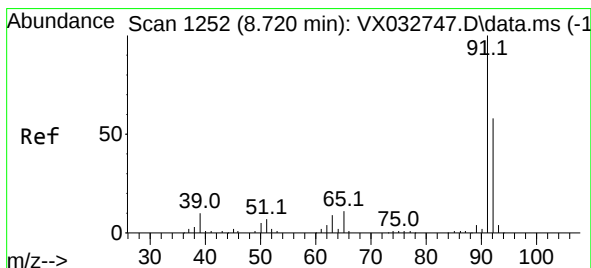
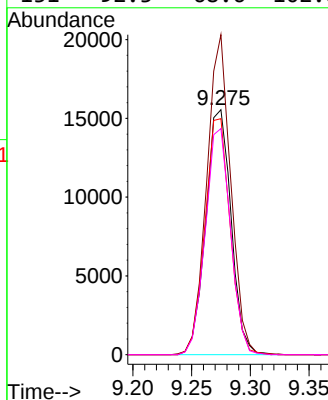
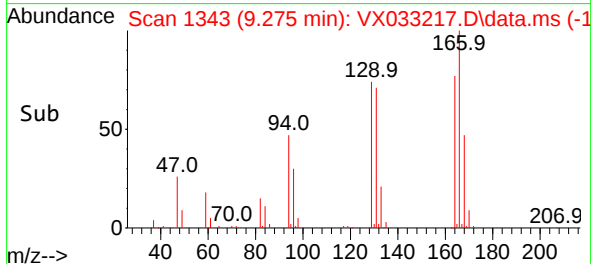
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 23358
Ion Ratio Lower Upper
164 100
166 130.3 102.8 154.2
129 96.3 73.0 109.4
131 92.3 68.6 102.8

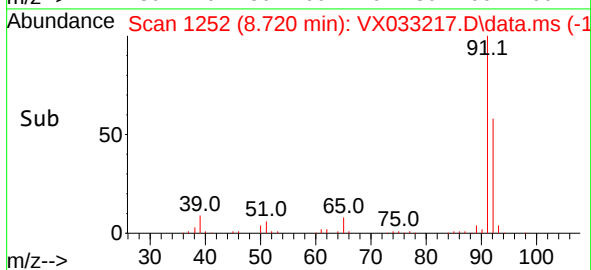
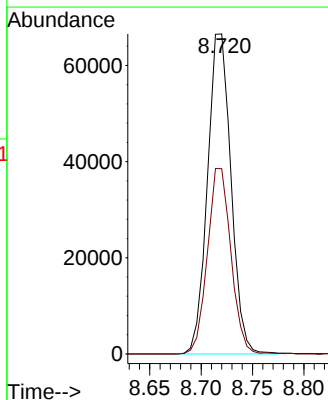
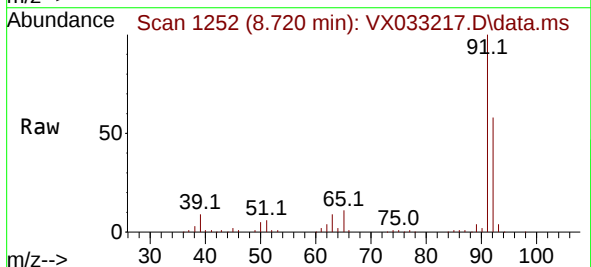
Manual Integrations
APPROVED

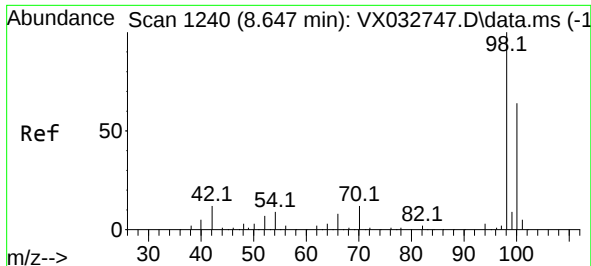
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#62
Toluene
Concen: 20.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

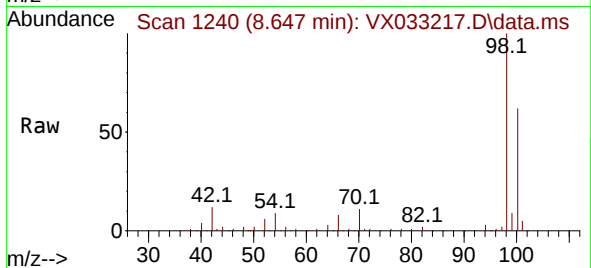
Tgt Ion: 91 Resp: 106014
Ion Ratio Lower Upper
91 100
92 57.7 47.3 70.9





#63
Toluene-d8
Concen: 29.650 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

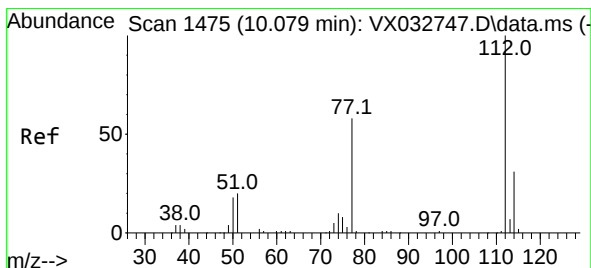
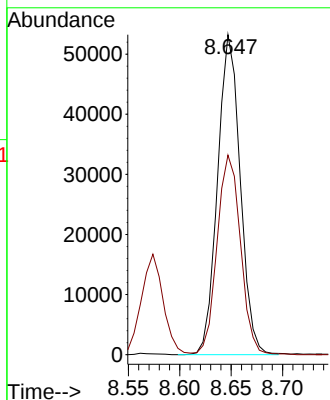
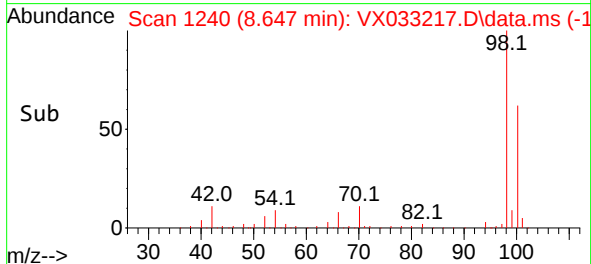
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



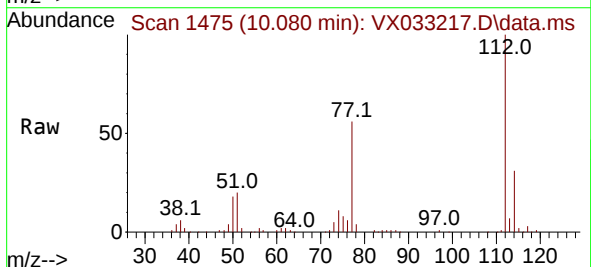
Tgt Ion: 98 Resp: 81512
Ion Ratio Lower Upper
98 100
100 63.7 53.8 80.8

Manual Integrations
APPROVED

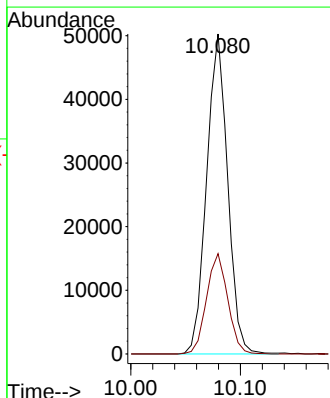
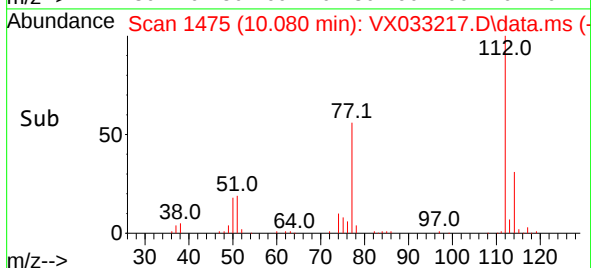
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

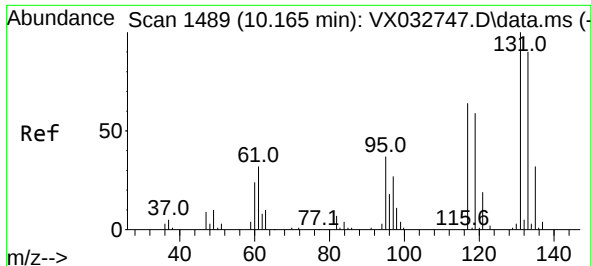


#64
Chlorobenzene
Concen: 20.427 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion:112 Resp: 66904
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5





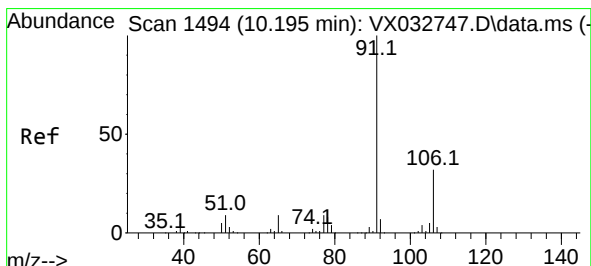
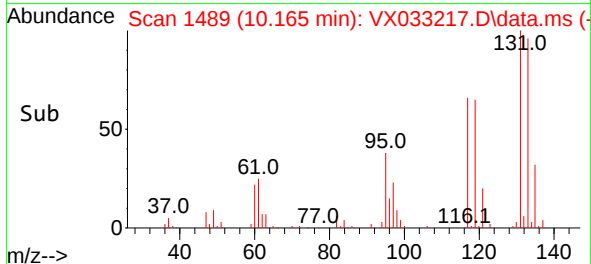
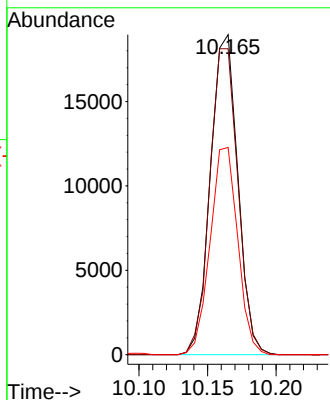
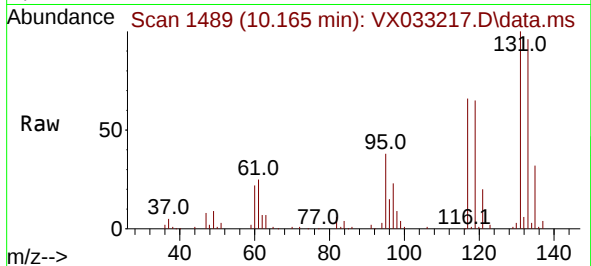
#65
1,1,1,2-Tetrachloroethane
Concen: 21.132 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:131 Resp: 26360
Ion Ratio Lower Upper
131 100
133 98.3 0.0 189.4
119 65.2 0.0 127.0

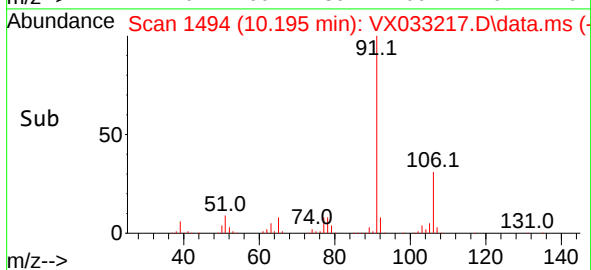
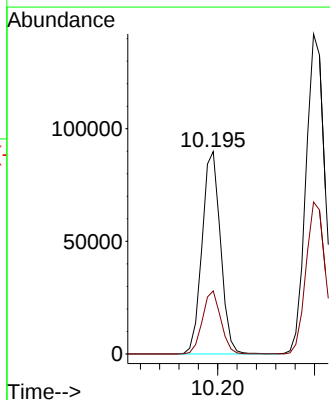
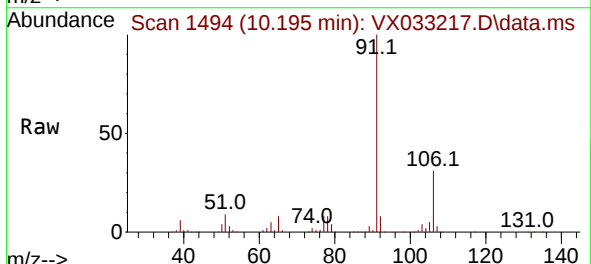
Manual Integrations
APPROVED

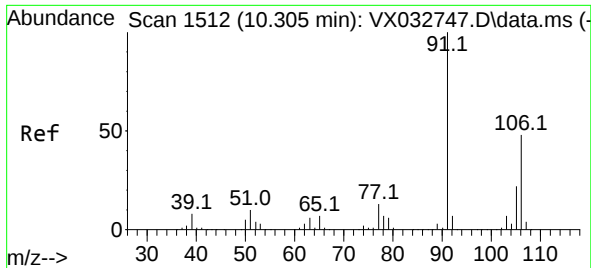
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#66
Ethyl Benzene
Concen: 20.084 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 91 Resp: 119360
Ion Ratio Lower Upper
91 100
106 31.1 26.7 40.1





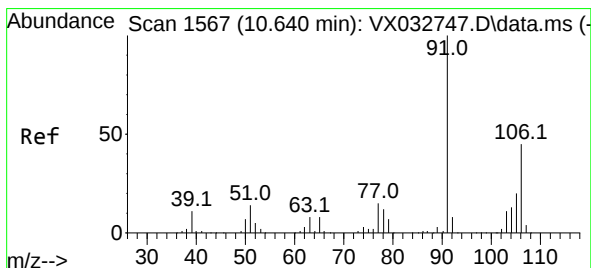
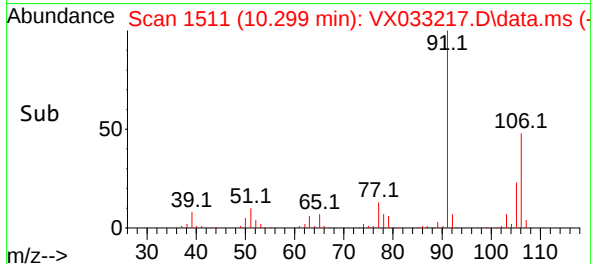
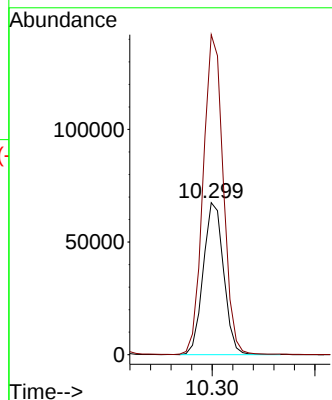
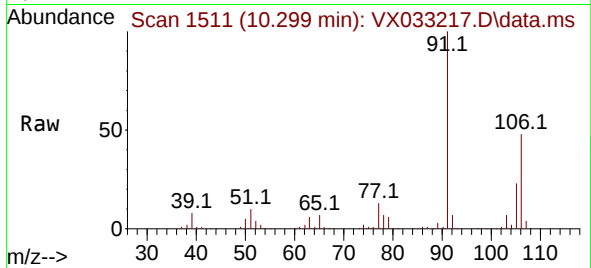
#67
m/p-Xylenes
Concen: 40.395 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 93414
Ion Ratio Lower Upper
106 100
91 207.1 152.3 228.5

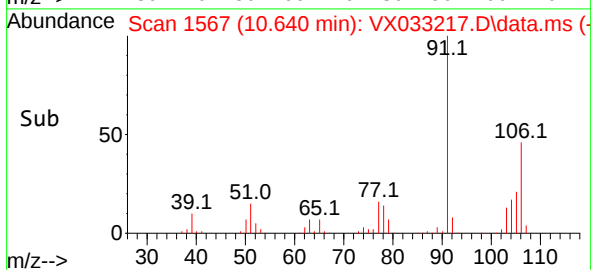
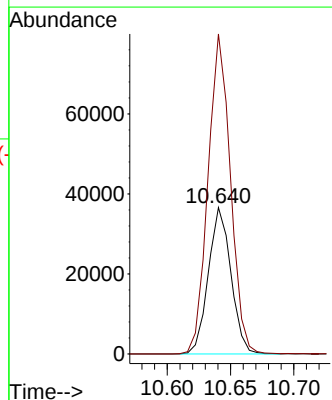
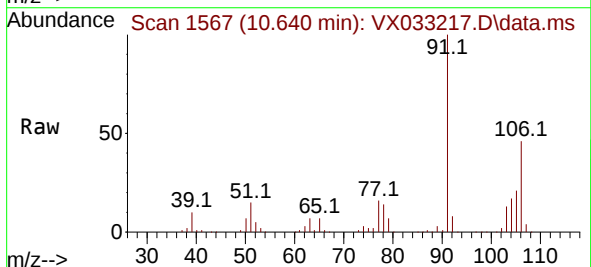
Manual Integrations
APPROVED

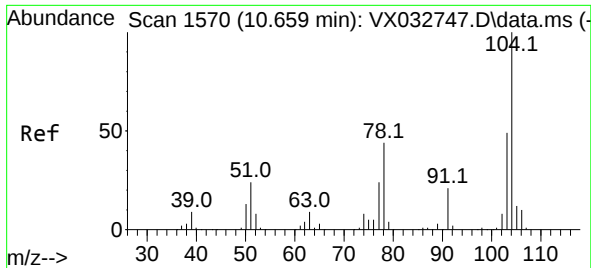
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#68
o-Xylene
Concen: 20.021 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:106 Resp: 45429
Ion Ratio Lower Upper
106 100
91 216.4 101.9 305.7





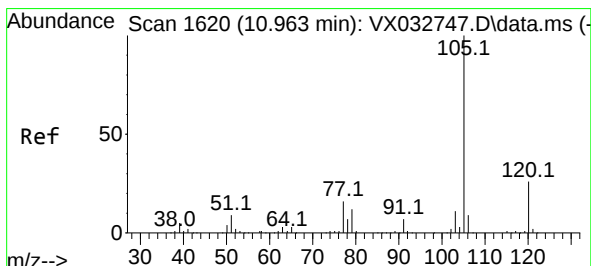
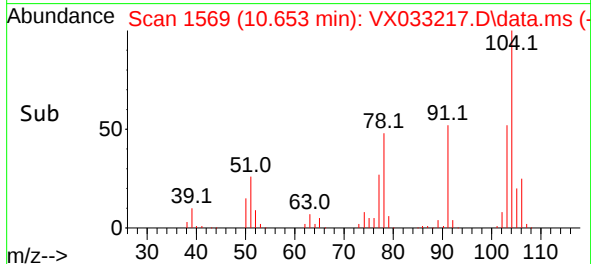
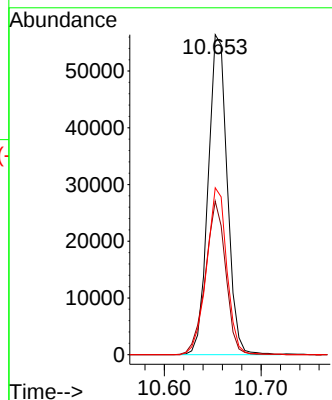
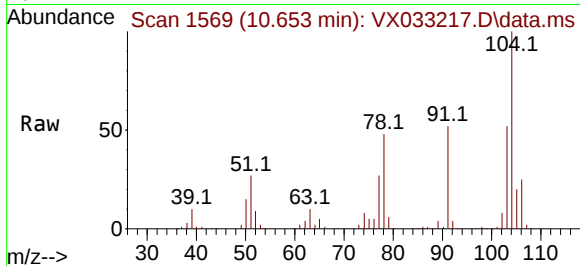
#69
Styrene
Concen: 20.558 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 7755
Ion Ratio Lower Upper
104 100
78 50.6 36.6 55.0
103 55.4 43.3 64.9

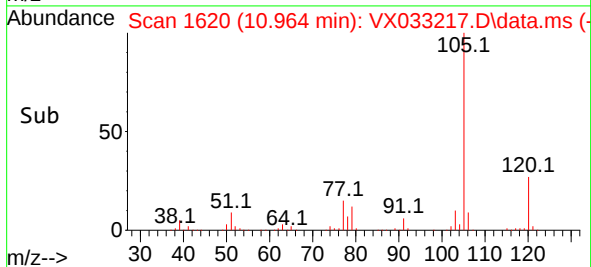
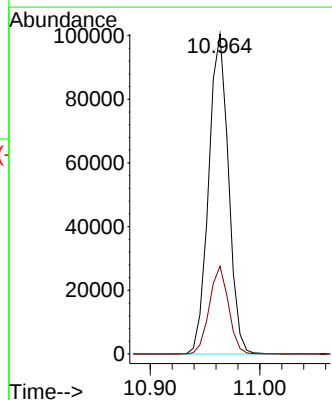
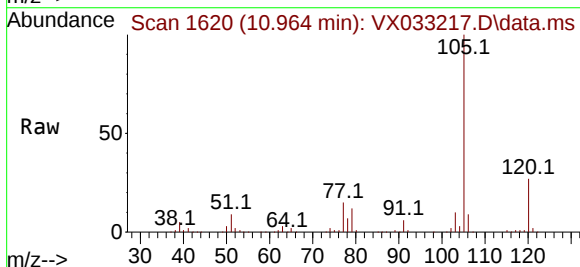
Manual Integrations
APPROVED

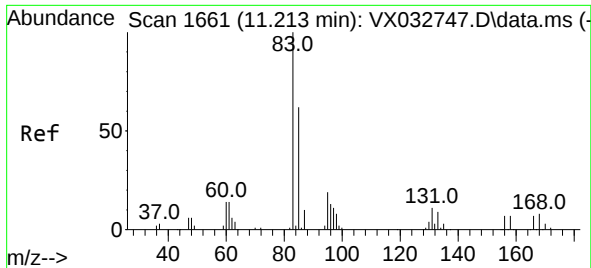
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Isopropylbenzene
Concen: 20.776 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

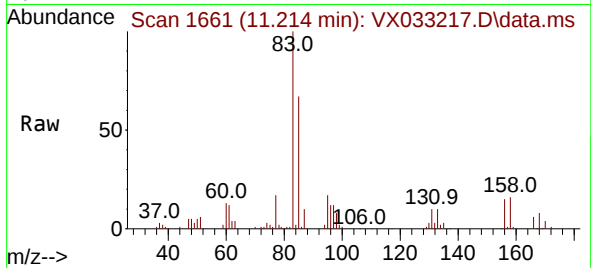
Tgt Ion:105 Resp: 125890
Ion Ratio Lower Upper
105 100
120 26.5 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

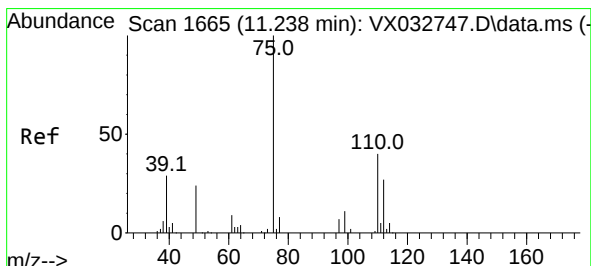
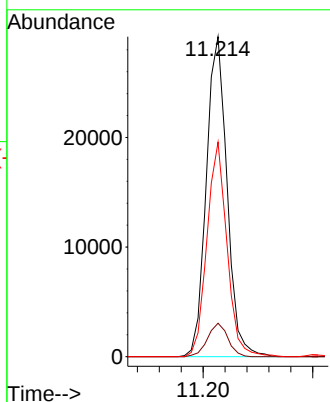
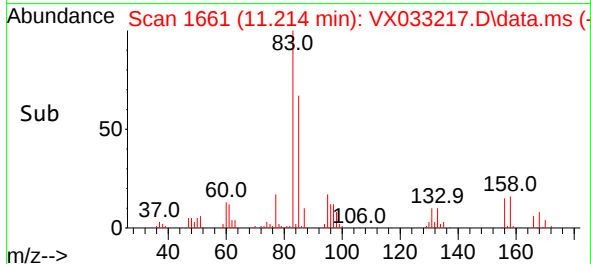
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



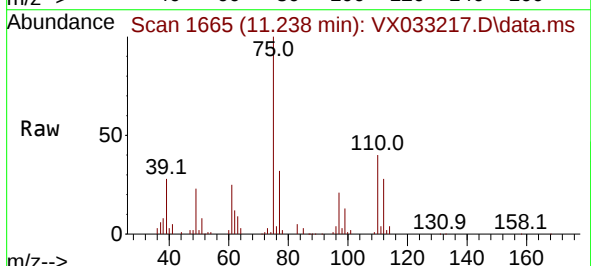
Tgt Ion: 83 Resp: 38419
Ion Ratio Lower Upper
83 100
131 10.3 6.0 18.1
85 64.6 32.8 98.3

Manual Integrations
APPROVED

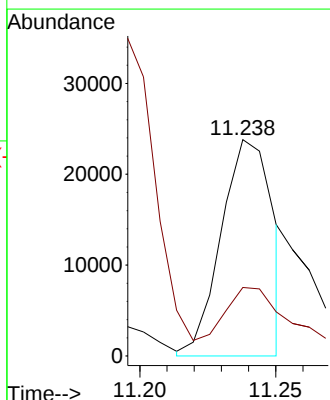
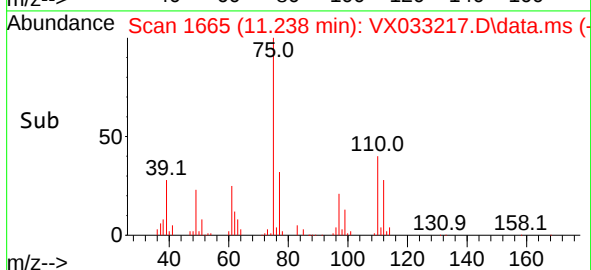
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

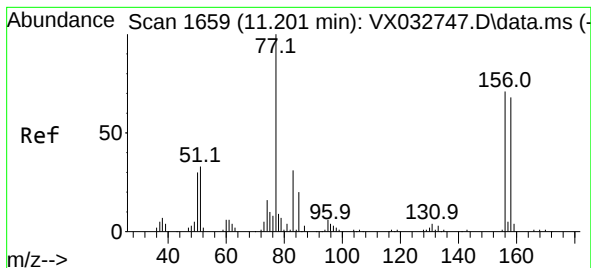


#72
1,2,3-Trichloropropane
Concen: 19.710 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion: 75 Resp: 31456
Ion Ratio Lower Upper
75 100
77 42.6 0.0 76.6





#73

Bromobenzene

Concen: 20.572 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

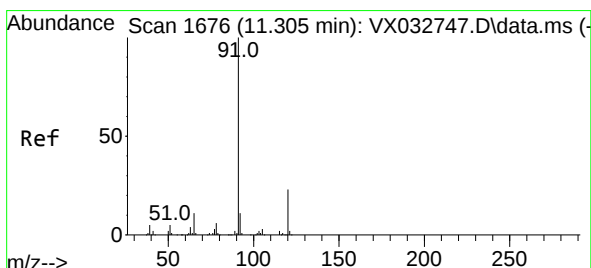
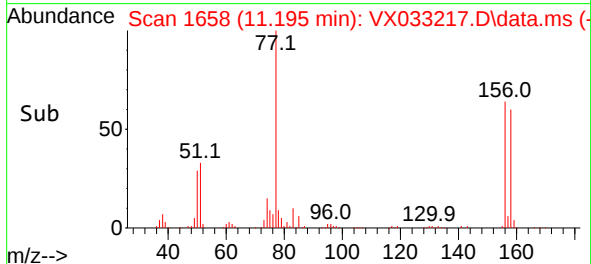
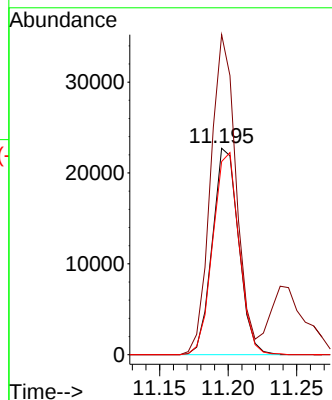
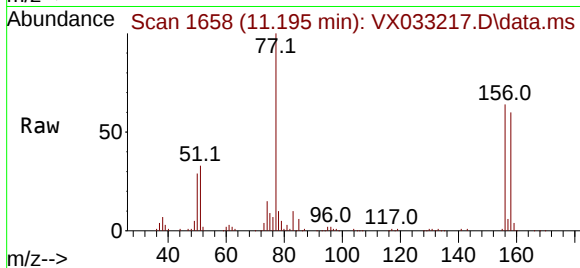
Tgt Ion:	156	Resp:	3028
Ion Ratio	Lower	Upper	
156	100		
77	150.7	0.0	259.2
158	98.1	0.0	193.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#74

n-propylbenzene

Concen: 20.831 ug/l

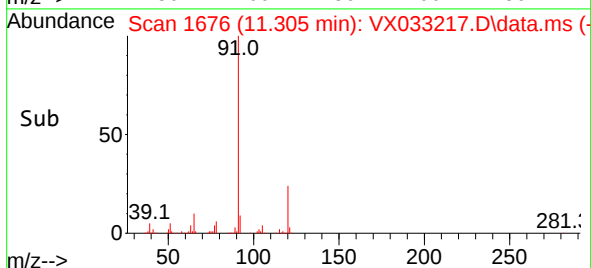
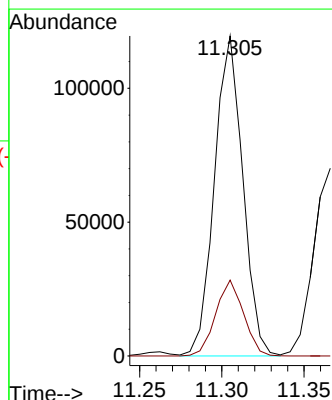
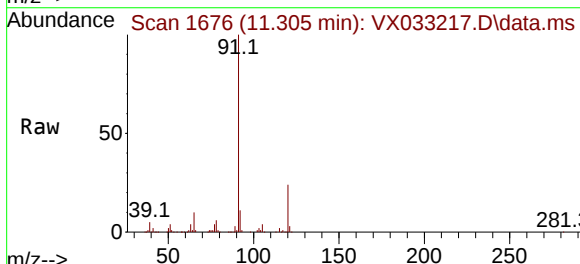
RT: 11.305 min Scan# 1676

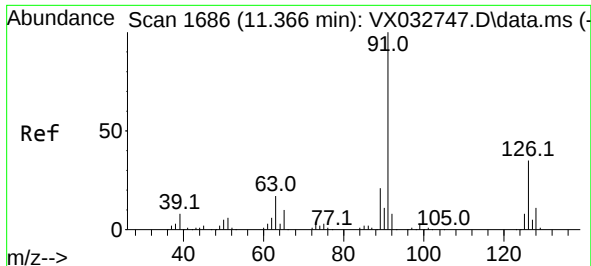
Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Tgt Ion:	91	Resp:	143410
Ion Ratio	Lower	Upper	
91	100		
120	23.3	0.0	51.0





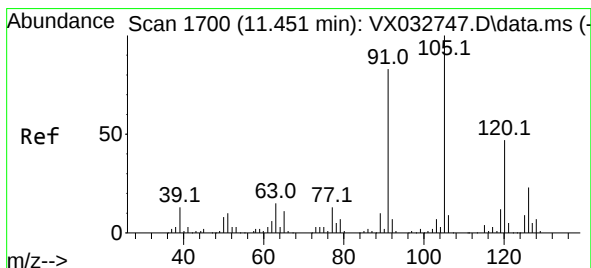
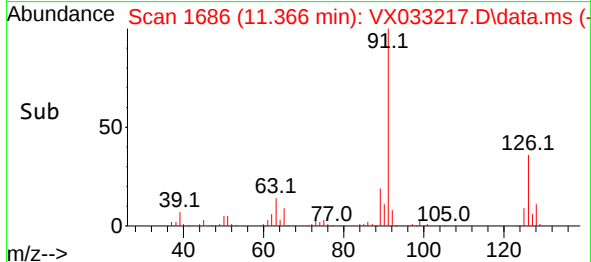
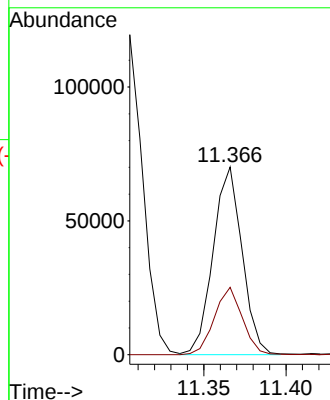
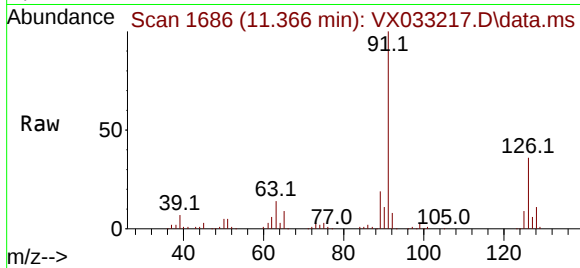
#75
2-Chlorotoluene
Concen: 20.638 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 86024
Ion Ratio Lower Upper
91 100
126 34.6 0.0 76.4

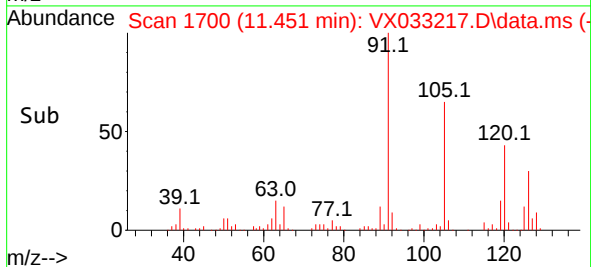
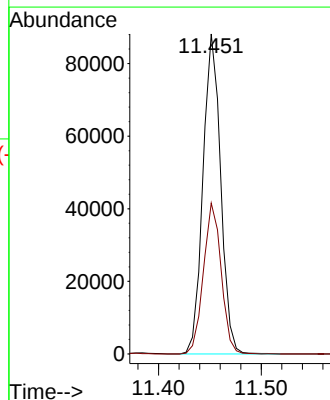
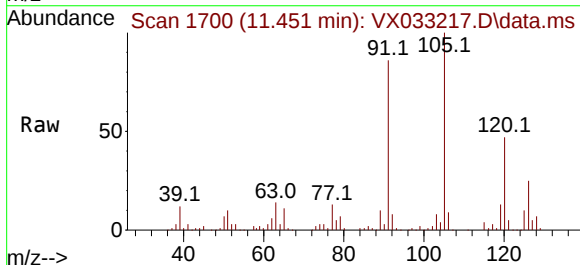
Manual Integrations
APPROVED

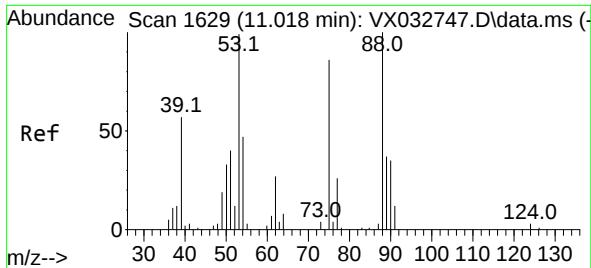
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.603 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

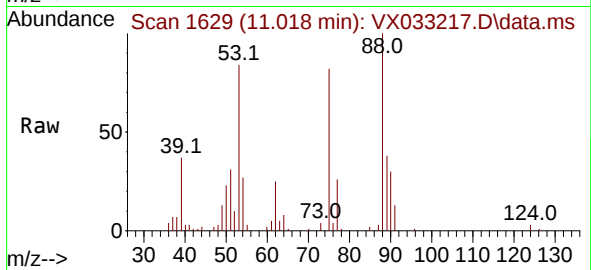
Tgt Ion:105 Resp: 105538
Ion Ratio Lower Upper
105 100
120 47.3 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 23.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

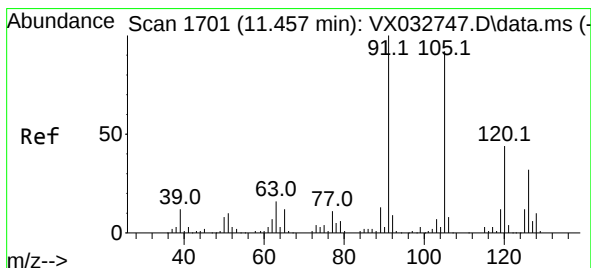
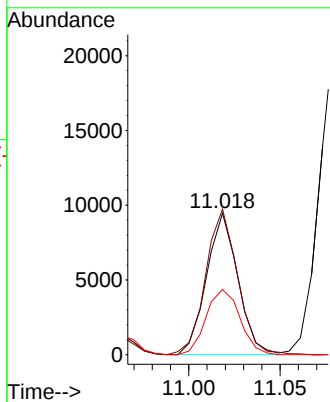
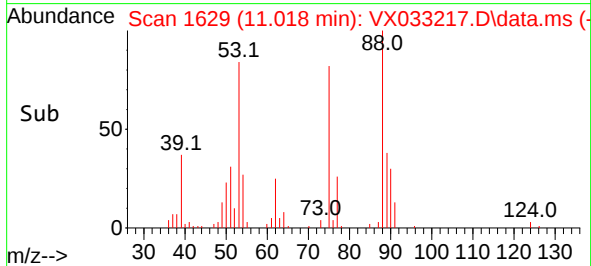
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



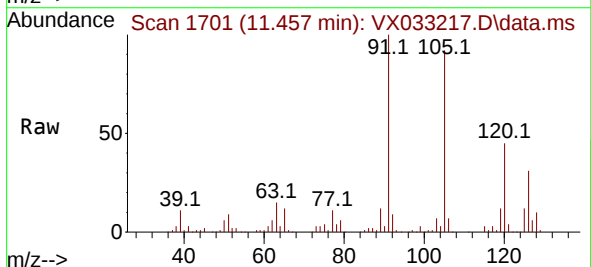
Tgt Ion: 75 Resp: 11290
Ion Ratio Lower Upper
75 100
53 101.2 51.8 155.4
89 46.0 22.9 68.8

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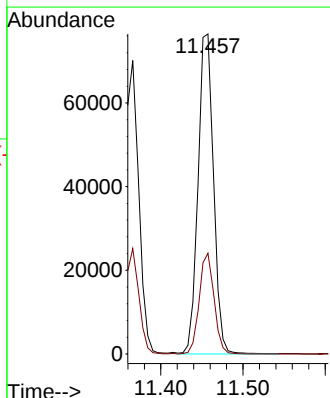
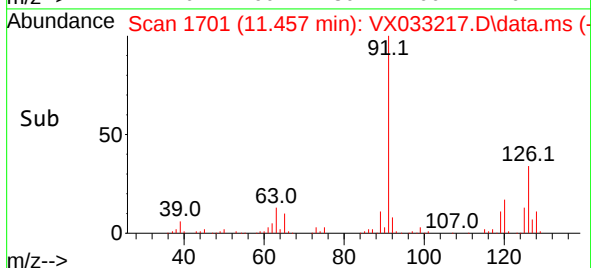
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

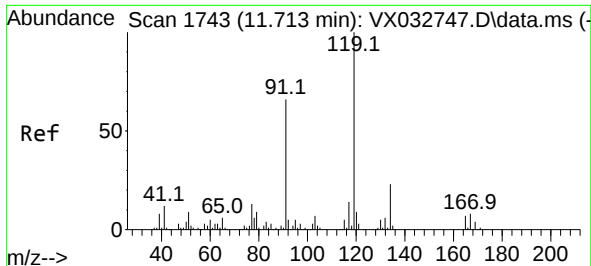


#78
4-Chlorotoluene
Concen: 20.889 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion: 91 Resp: 100298
Ion Ratio Lower Upper
91 100
126 30.1 0.0 67.0





#79

tert-butylbenzene

Concen: 20.795 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:119 Resp: 103510

Ion Ratio Lower Upper

119 100

91 57.5 0.0 112.0

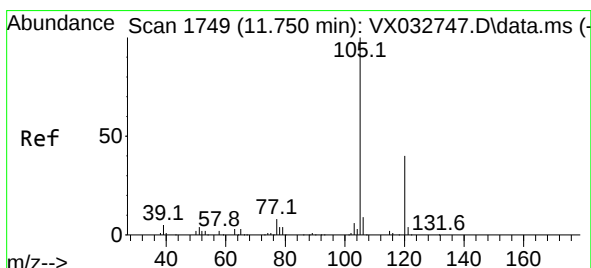
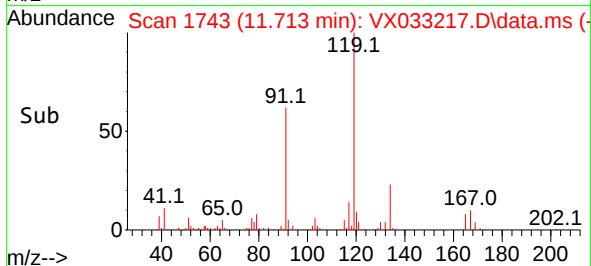
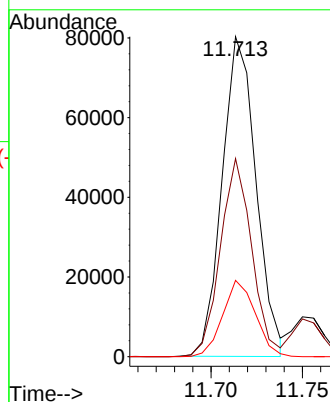
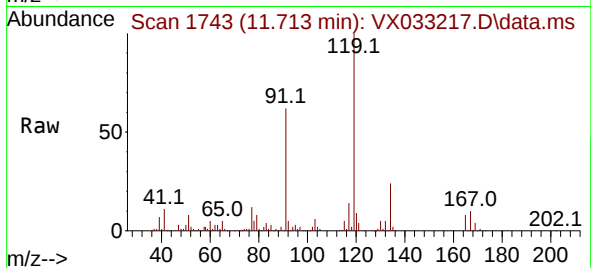
134 23.0 0.0 51.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#80

1,2,4-Trimethylbenzene

Concen: 20.677 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033217.D

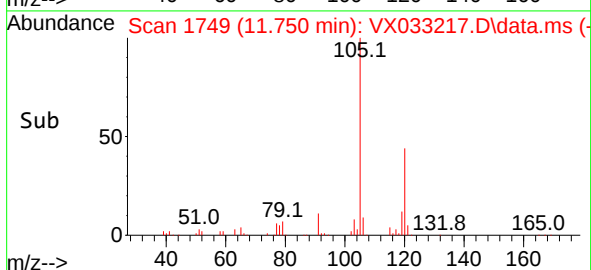
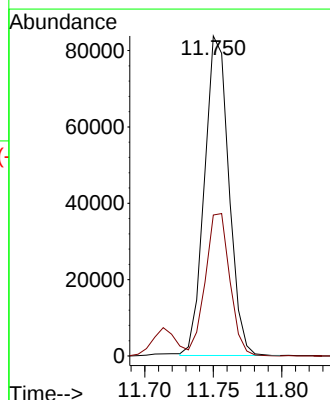
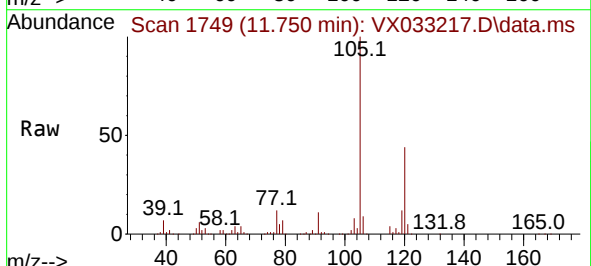
Acq: 05 Dec 2022 11:13

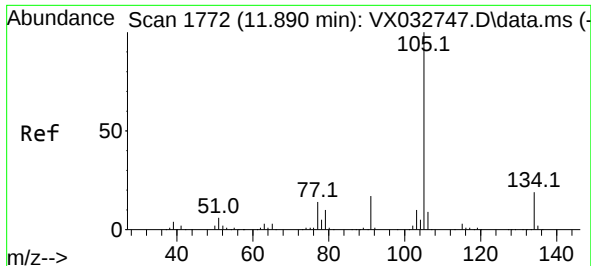
Tgt Ion:105 Resp: 103559

Ion Ratio Lower Upper

105 100

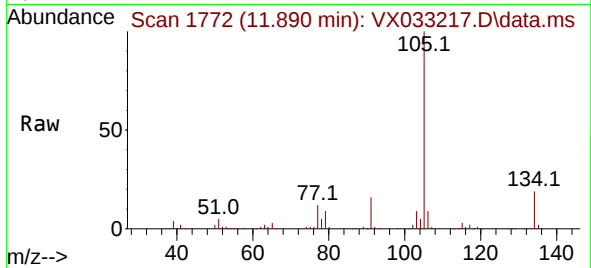
120 44.8 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 21.239 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033217.D
 Acq: 05 Dec 2022 11:13

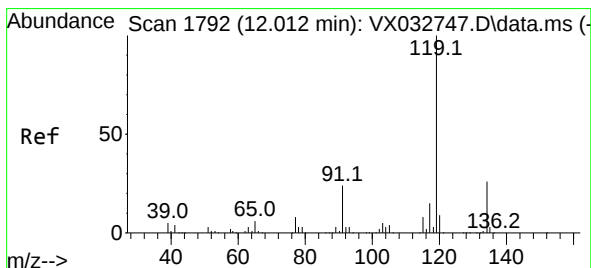
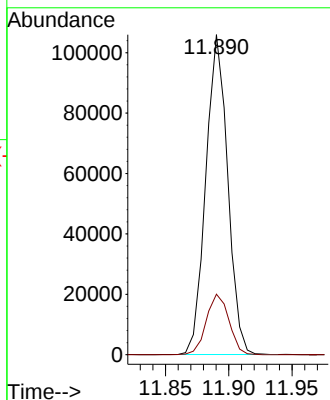
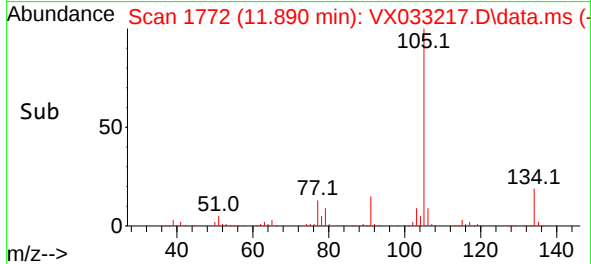
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



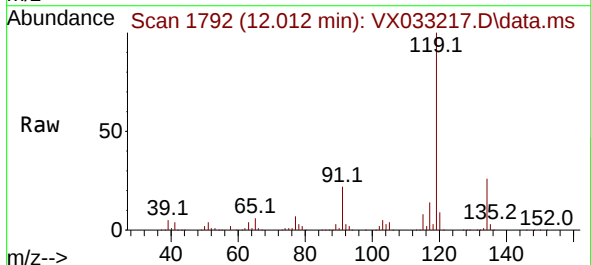
Tgt Ion:105 Resp: 12728
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 44.4

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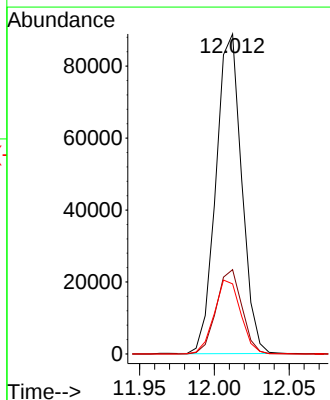
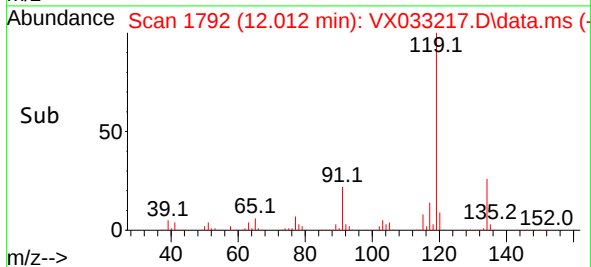
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

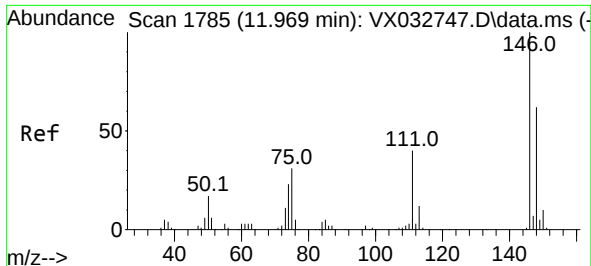


#82
 p-Isopropyltoluene
 Concen: 21.087 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033217.D
 Acq: 05 Dec 2022 11:13



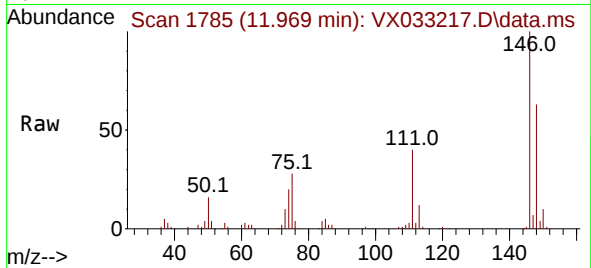
Tgt Ion:119 Resp: 106502
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 55.4
 91 23.9 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 21.201 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

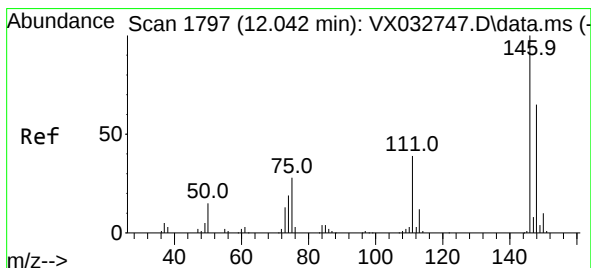
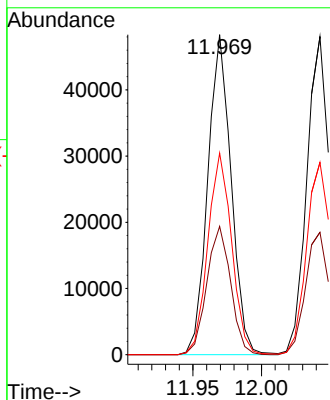
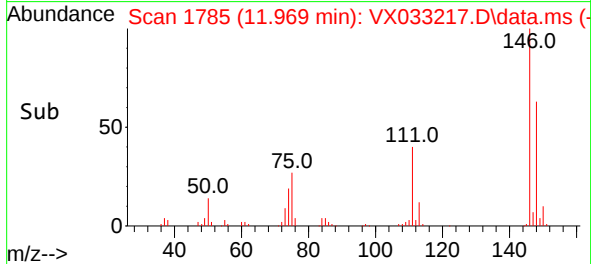
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



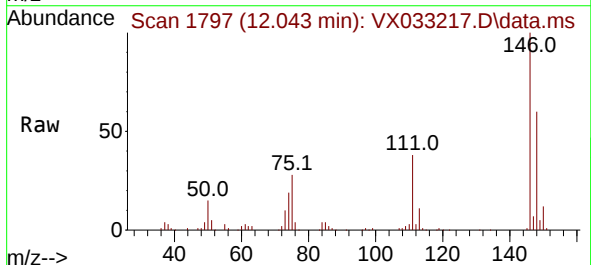
Tgt Ion:146 Resp: 57254
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.1
148 64.4 32.6 97.7

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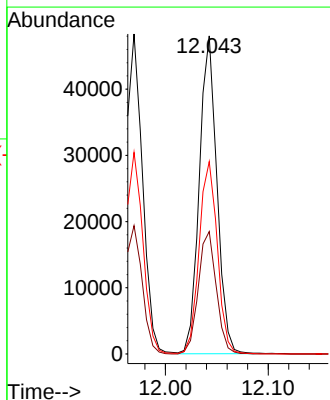
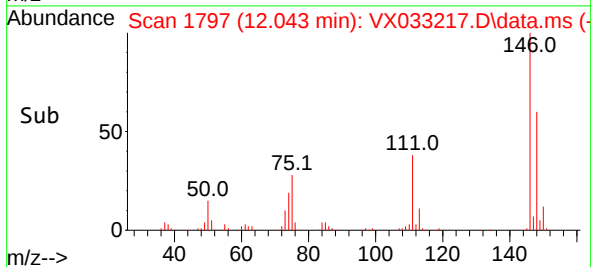
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

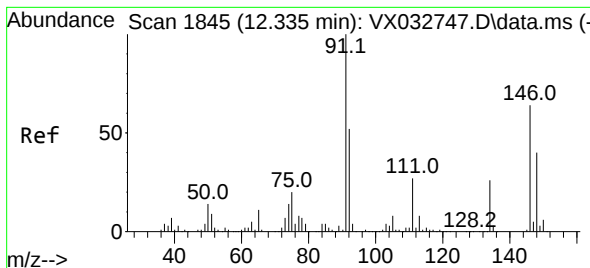


#84
1,4-Dichlorobenzene
Concen: 21.143 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion:146 Resp: 57339
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.5
148 62.6 31.6 95.0





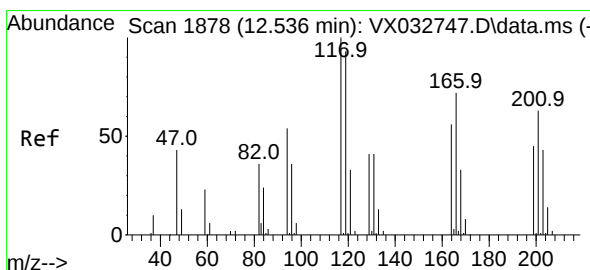
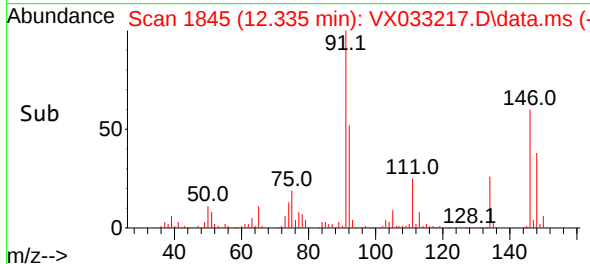
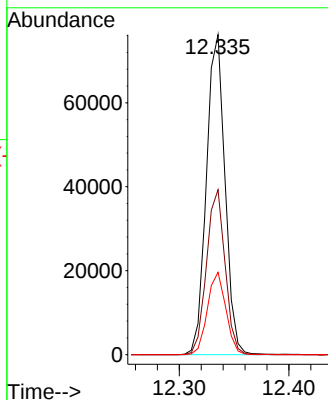
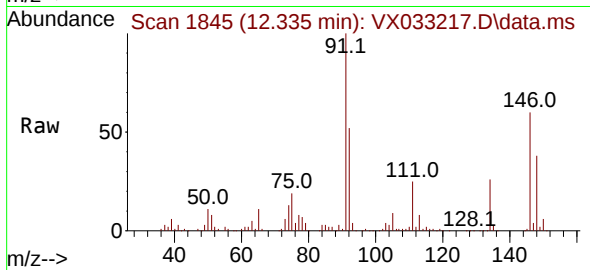
#85
n-Butylbenzene
Concen: 20.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 8986
Ion Ratio Lower Upper
91 100
92 51.2 0.0 108.4
134 25.5 0.0 60.6

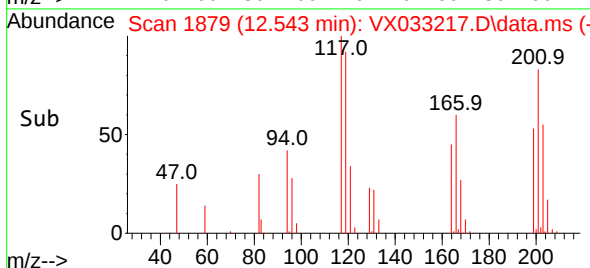
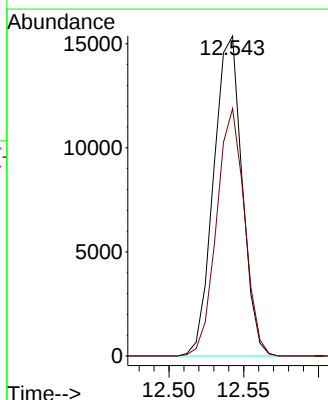
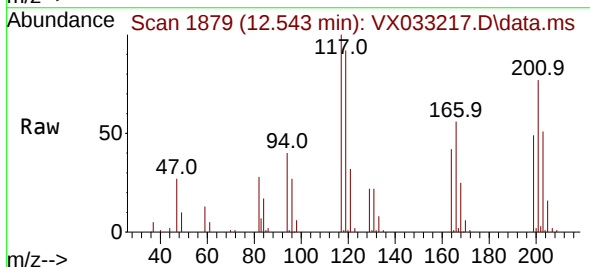
Manual Integrations
APPROVED

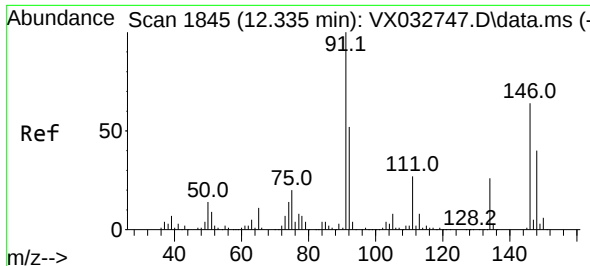
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#86
Hexachloroethane
Concen: 24.594 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

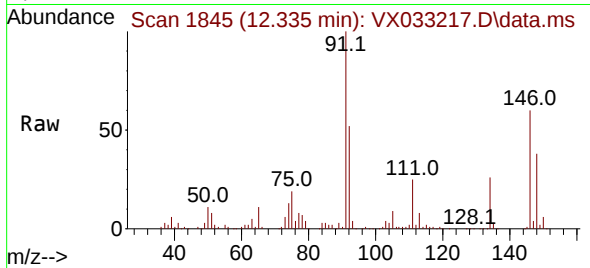
Tgt Ion:117 Resp: 20392
Ion Ratio Lower Upper
117 100
201 75.7 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 21.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

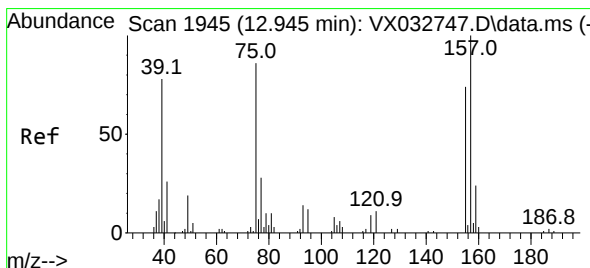
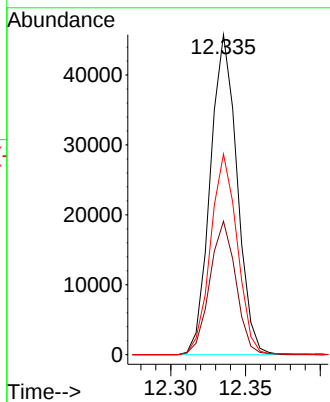
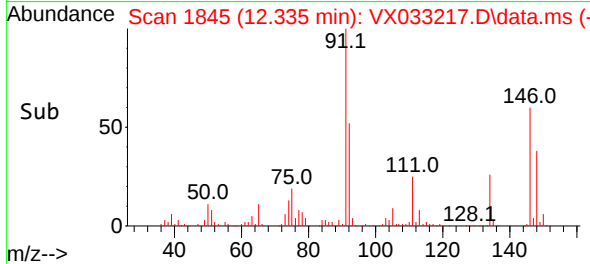
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



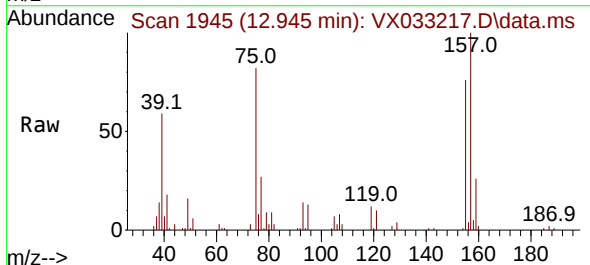
Tgt Ion:146 Resp: 57024
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 62.4 33.0 99.0

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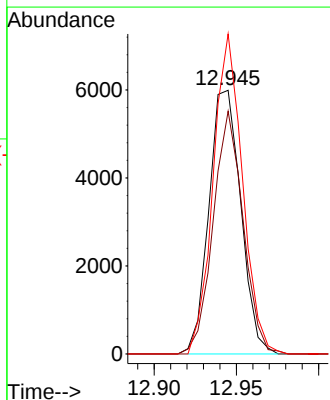
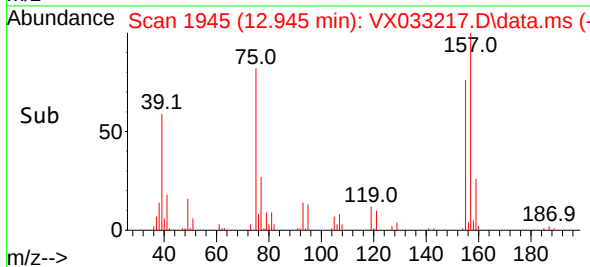
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

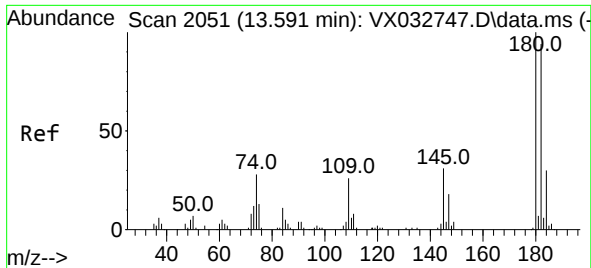


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.744 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



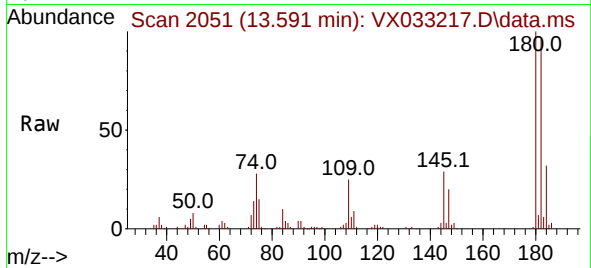
Tgt Ion: 75 Resp: 8087
Ion Ratio Lower Upper
75 100
155 86.3 85.0 127.6
157 111.6 101.0 151.6





#89
1,2,4-Trichlorobenzene
Concen: 20.572 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

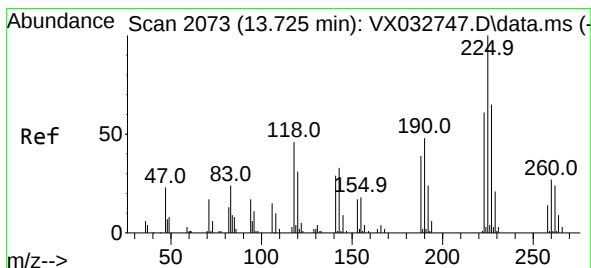
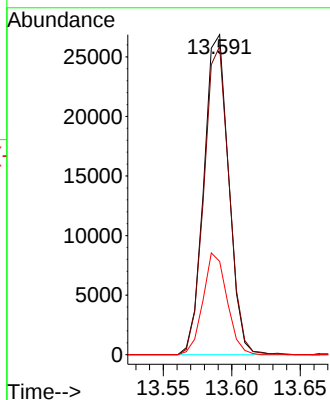
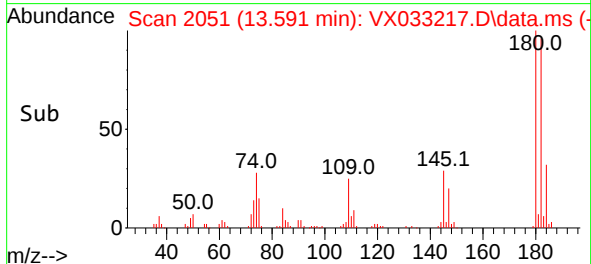
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



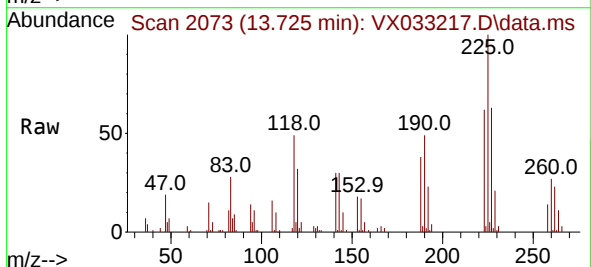
Tgt Ion:180 Resp: 33918
Ion Ratio Lower Upper
180 100
182 97.0 75.3 112.9
145 30.7 25.9 38.9

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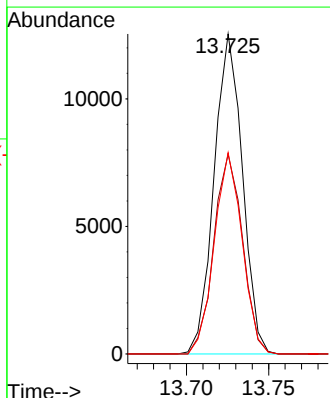
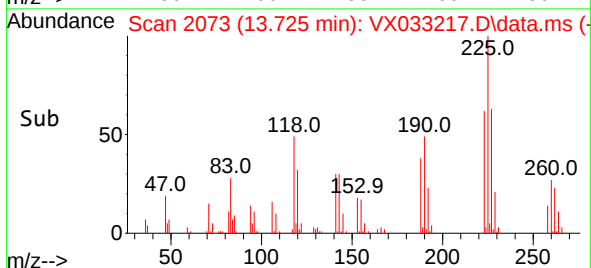
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

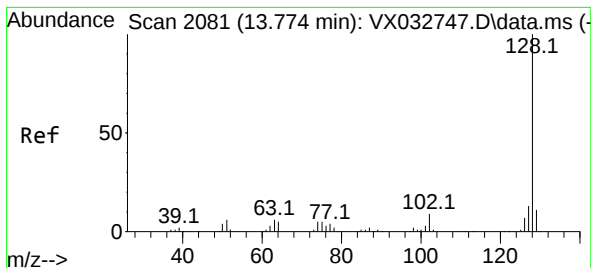


#90
Hexachlorobutadiene
Concen: 22.665 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



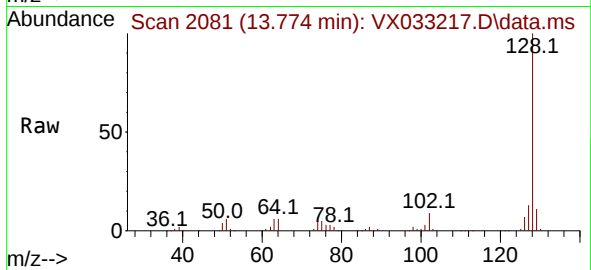
Tgt Ion:225 Resp: 15041
Ion Ratio Lower Upper
225 100
223 63.3 0.0 126.0
227 61.9 0.0 127.6





#91
Naphthalene
Concen: 19.764 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

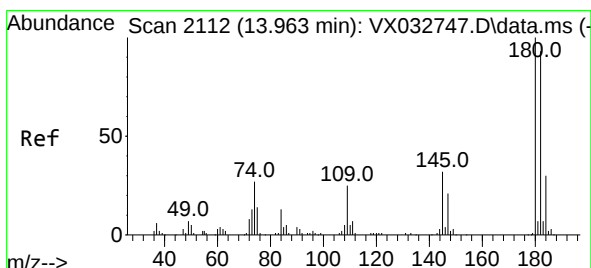
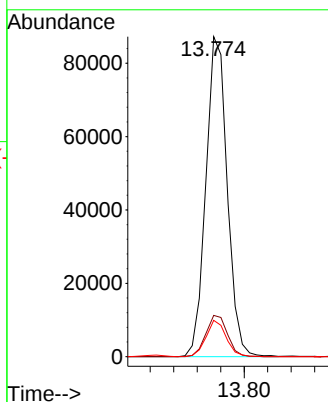
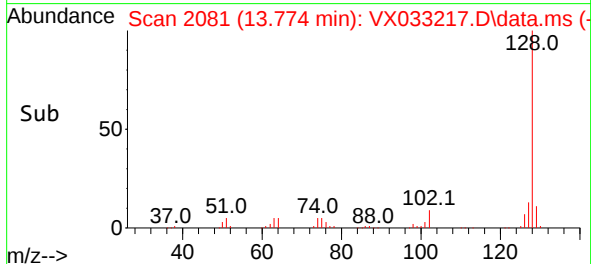
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



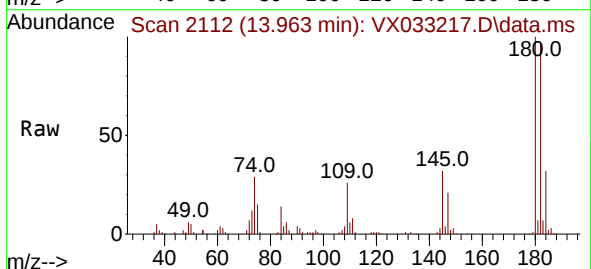
Tgt Ion:128 Resp: 10998
Ion Ratio Lower Upper
128 100
127 13.0 9.9 14.9
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.472 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion:180 Resp: 33948
Ion Ratio Lower Upper
180 100
182 96.8 0.0 199.0
145 32.8 0.0 68.2

