

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033227.D
 Acq On : 05 Dec 2022 15:47
 Operator : JC/MD
 Sample : VX1205WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS02

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 05:59:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54397	46.190	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.380%		
35) Dibromofluoromethane	5.385	113	47974	44.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.960%		
50) Toluene-d8	8.647	98	144432	44.777	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.560%#		
62) 4-Bromofluorobenzene	11.079	95	64578	46.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14907	16.273	ug/l	100
3) Chloromethane	1.294	50	17012	17.203	ug/l	94
4) Vinyl Chloride	1.374	62	19287	17.516	ug/l	96
5) Bromomethane	1.618	94	16918	20.720	ug/l	96
6) Chloroethane	1.691	64	17351	19.356	ug/l	92
7) Trichlorofluoromethane	1.892	101	42664	19.964	ug/l	98
8) Diethyl Ether	2.136	74	14493	21.541	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	22531	20.059	ug/l	100
10) Methyl Iodide	2.453	142	19819	15.413	ug/l	97
11) Tert butyl alcohol	2.995	59	18919	102.212	ug/l	99
12) 1,1-Dichloroethene	2.319	96	19744	18.870	ug/l	84
13) Acrolein	2.239	56	18284	85.997	ug/l	98
14) Allyl chloride	2.666	41	32548	19.268	ug/l	97
15) Acrylonitrile	3.068	53	53747	102.661	ug/l	100
16) Acetone	2.392	43	59650	109.386	ug/l	96
17) Carbon Disulfide	2.514	76	49662	17.179	ug/l	100
18) Methyl Acetate	2.703	43	31788	21.058	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	71923	19.820	ug/l	98
20) Methylene Chloride	2.788	84	23317	19.765	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22166	18.519	ug/l	97
22) Diisopropyl ether	3.757	45	72625	19.744	ug/l #	88
23) Vinyl Acetate	3.721	43	272065	94.491	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41273	19.608	ug/l	98
25) 2-Butanone	4.562	43	80855	107.528	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33529	19.811	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27081	19.914	ug/l	99
28) Bromochloromethane	4.904	49	16241	17.560	ug/l	99
29) Tetrahydrofuran	5.007	42	48314	101.257	ug/l	99
30) Chloroform	5.099	83	47287	20.058	ug/l	99
31) Cyclohexane	5.464	56	34842	18.416	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	42926	20.332	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33173	19.450	ug/l	98
37) Ethyl Acetate	4.708	43	30284	20.352	ug/l	98
38) Carbon Tetrachloride	5.678	117	38676	20.441	ug/l	99
39) Methylcyclohexane	7.379	83	37422	19.230	ug/l	96
40) Benzene	6.037	78	93950	19.647	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17361	20.735	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38710	20.105	ug/l	100
43) Isopropyl Acetate	6.342	43	50138	20.374	ug/l	99
44) Trichloroethene	7.123	130	26307	19.605	ug/l	94
45) 1,2-Dichloropropane	7.434	63	24858	21.034	ug/l	99
46) Dibromomethane	7.580	93	18974	20.577	ug/l	98
47) Bromodichloromethane	7.824	83	39831	22.354	ug/l	98
48) Methyl methacrylate	7.690	41	25843	20.402	ug/l	97
49) 1,4-Dioxane	7.696	88	10322	442.677	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	166080	109.370	ug/l	99
52) Toluene	8.720	92	64792	20.595	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38694	21.115	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40935	21.311	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	27070	21.134	ug/l	98
56) Ethyl methacrylate	9.116	69	36345	20.594	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43292	20.936	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	73046	87.163	ug/l	99
59) 2-Hexanone	9.427	43	125684	112.043	ug/l	99
60) Dibromochloromethane	9.519	129	31722	23.003	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28461	21.052	ug/l	98
64) Tetrachloroethene	9.275	164	24011	19.165	ug/l	97
65) Chlorobenzene	10.079	112	71884	20.370	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	28076	21.714	ug/l	100
67) Ethyl Benzene	10.195	91	127846	20.423	ug/l	99
68) m/p-Xylenes	10.299	106	98857	40.329	ug/l	99
69) o-Xylene	10.640	106	48317	20.372	ug/l	99
70) Styrene	10.659	104	81262	20.943	ug/l	97
71) Bromoform	10.799	173	23459	23.663	ug/l #	98
73) Isopropylbenzene	10.963	105	130752	20.173	ug/l	100
74) N-amyl acetate	10.842	43	43352	19.662	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40665	20.787	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37005m	21.543	ug/l	
77) Bromobenzene	11.195	156	32004	20.077	ug/l	99
78) n-propylbenzene	11.305	91	149465	20.169	ug/l	100
79) 2-Chlorotoluene	11.366	91	88686	19.704	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	110235	20.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11489	21.740	ug/l	99
82) 4-Chlorotoluene	11.457	91	103607	19.644	ug/l	99
83) tert-Butylbenzene	11.713	119	111488	20.570	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	108807	20.041	ug/l	100
85) sec-Butylbenzene	11.890	105	132882	20.493	ug/l	100
86) p-Isopropyltoluene	12.012	119	112037	20.394	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59567	19.923	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	59663	19.485	ug/l	100
89) n-Butylbenzene	12.335	91	94721	20.014	ug/l	99
90) Hexachloroethane	12.536	117	21166	23.451	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	59145	20.336	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8483	21.734	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	35664	19.893	ug/l	98
94) Hexachlorobutadiene	13.725	225	14747	18.645	ug/l	98
95) Naphthalene	13.774	128	115809	19.967	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35137	19.544	ug/l	100

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MSVOA_X
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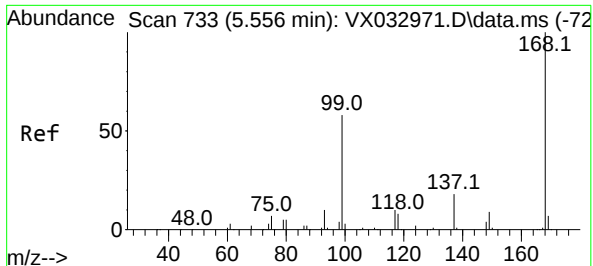
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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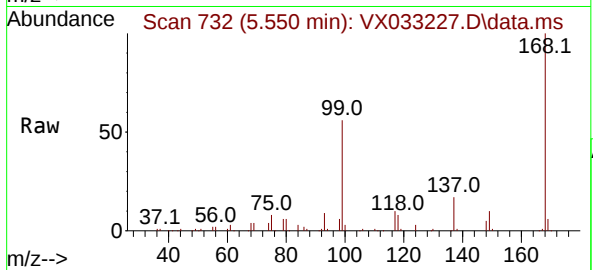
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033227.D
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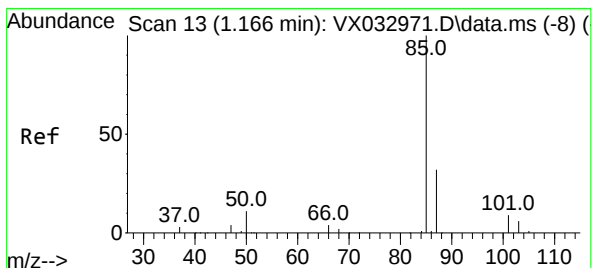
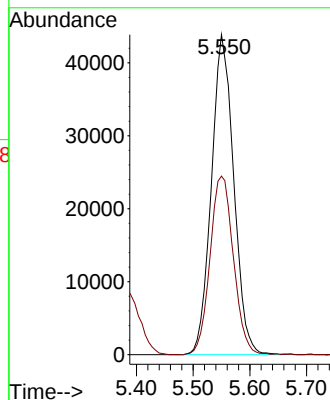
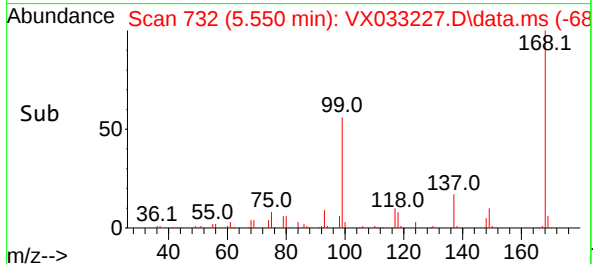
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion:168 Resp: 11990
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1

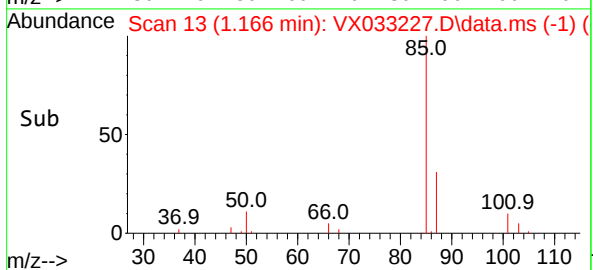
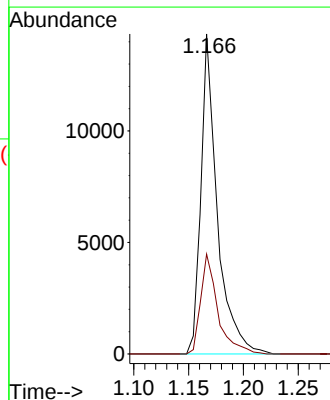
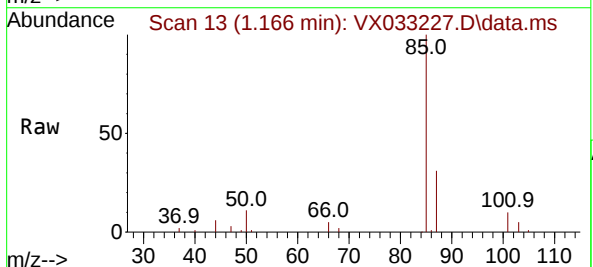
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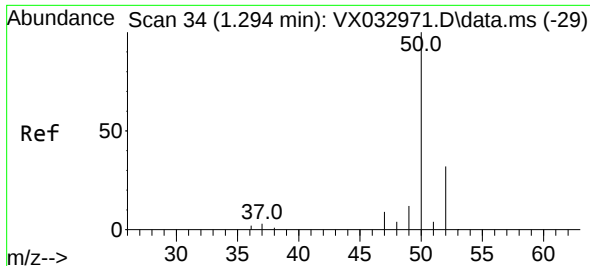
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 16.273 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 85 Resp: 14907
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.7





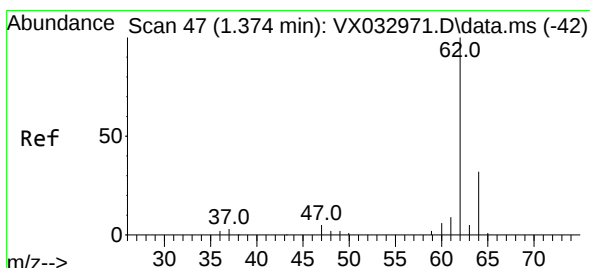
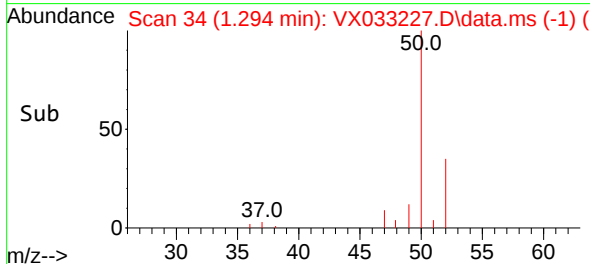
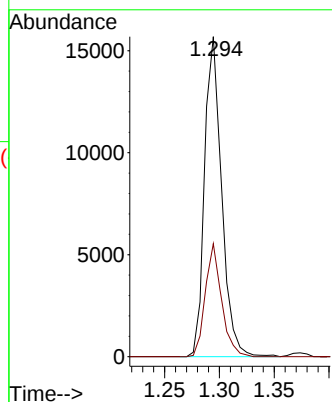
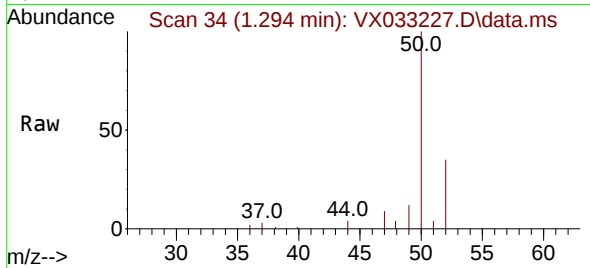
#3
Chloromethane
Concen: 17.203 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 17012
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.2

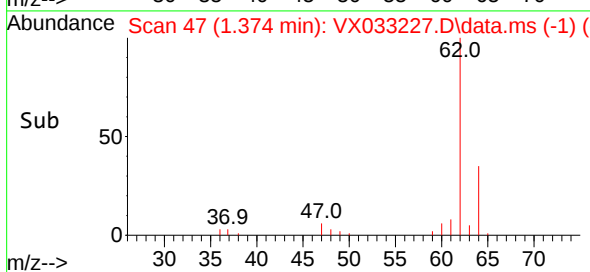
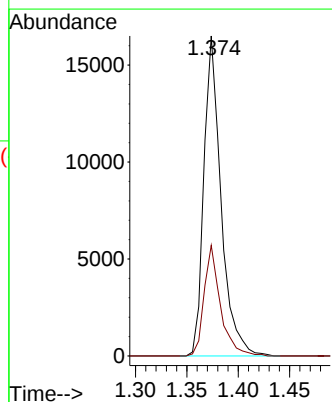
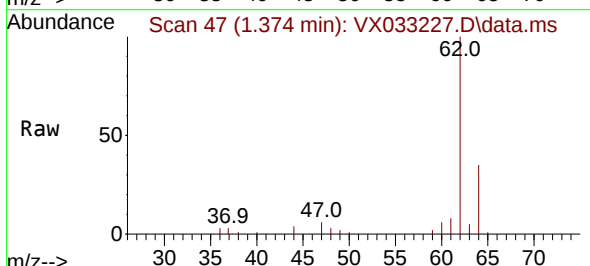
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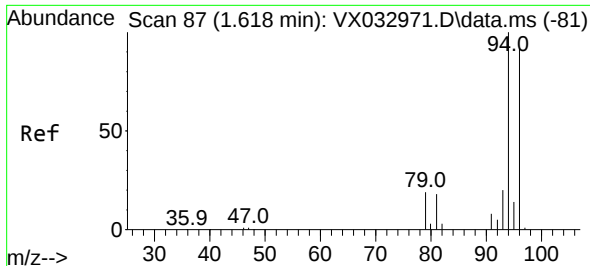
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 17.516 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

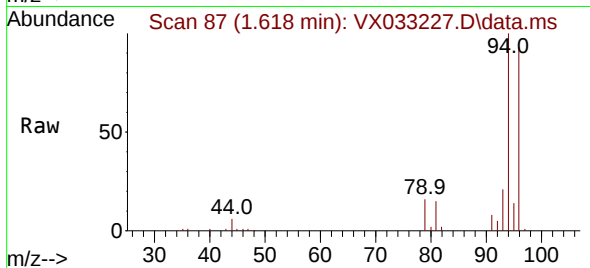
Tgt Ion: 62 Resp: 19287
Ion Ratio Lower Upper
62 100
64 34.5 25.8 38.6





#5
Bromomethane
Concen: 20.720 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

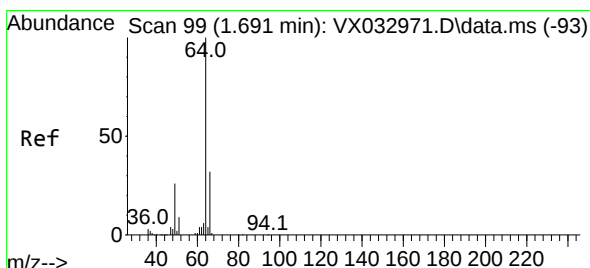
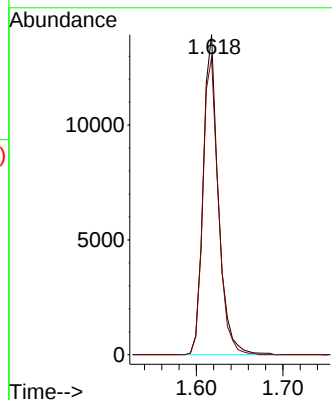
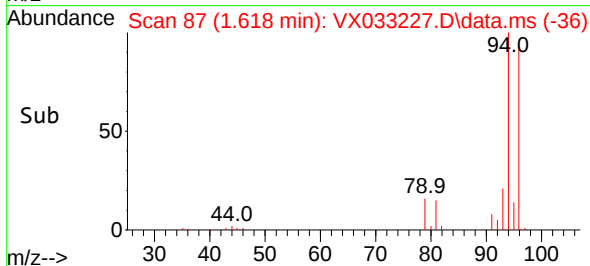
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Tgt Ion: 94 Resp: 16918
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4

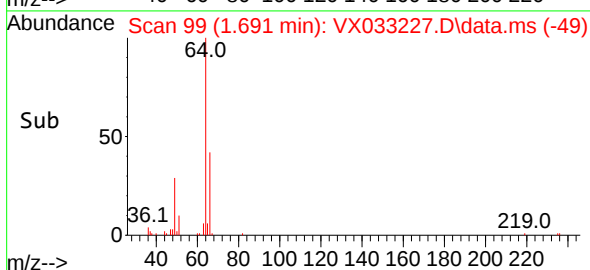
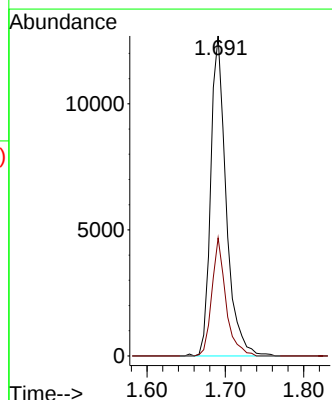
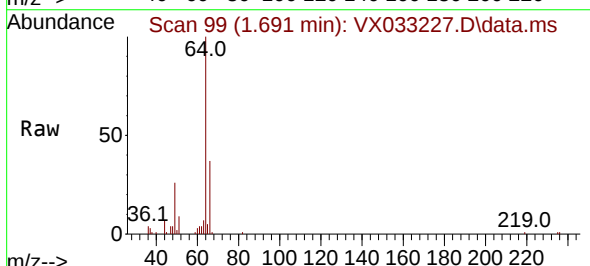
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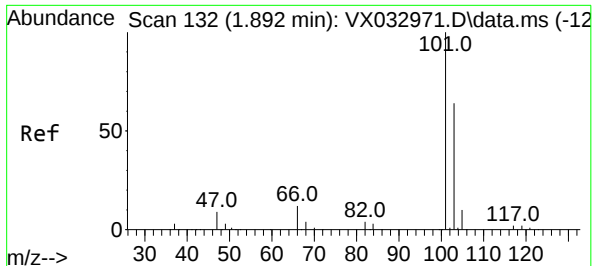
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#6
Chloroethane
Concen: 19.356 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

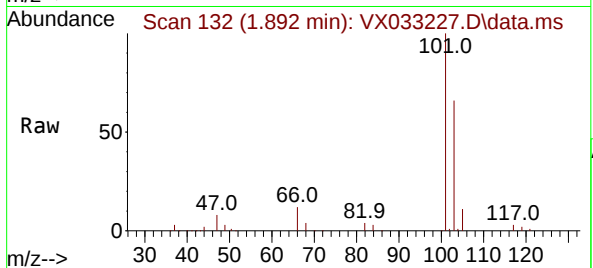
Tgt Ion: 64 Resp: 17351
Ion Ratio Lower Upper
64 100
66 36.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.964 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

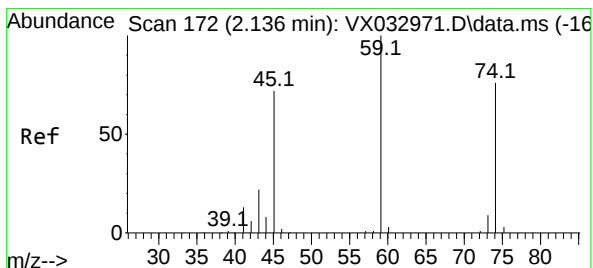
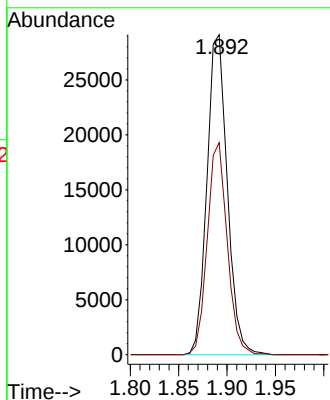
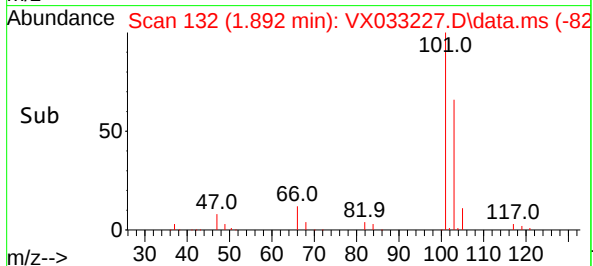
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



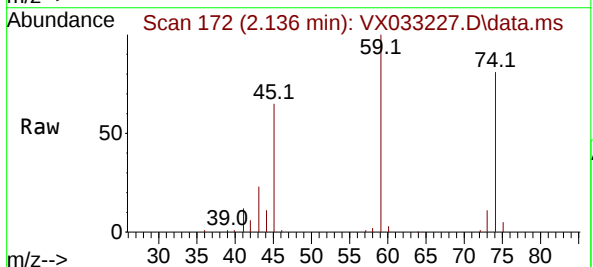
Tgt Ion:101 Resp: 42664
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

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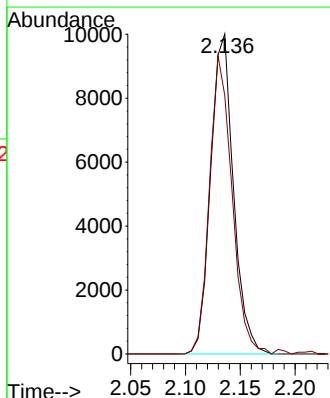
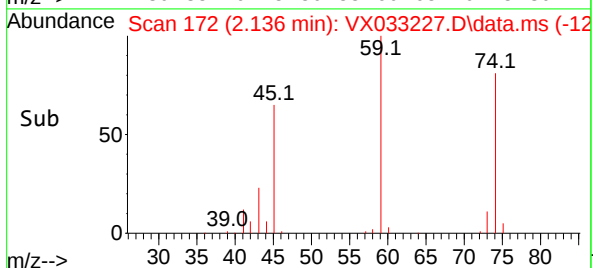
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 21.541 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion: 74 Resp: 14493
Ion Ratio Lower Upper
74 100
45 91.8 46.6 139.7





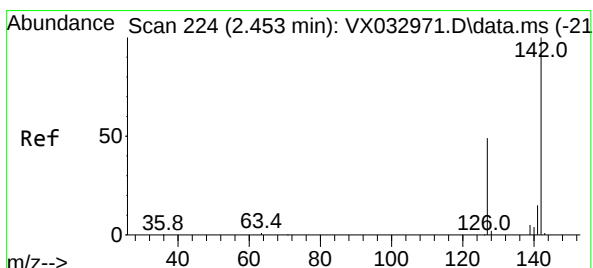
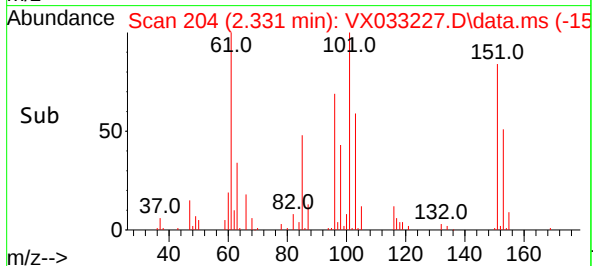
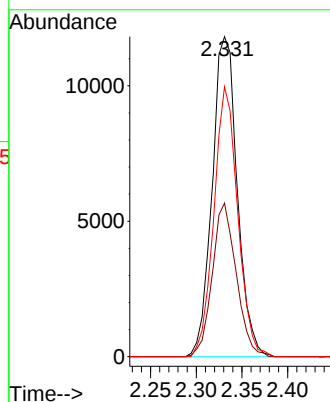
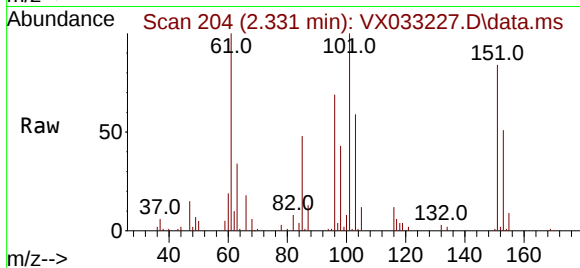
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.059 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033227.D
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ClientSampleId :
VX1205WBS02

Tgt Ion:101 Resp: 2253
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 80.2 64.4 96.6

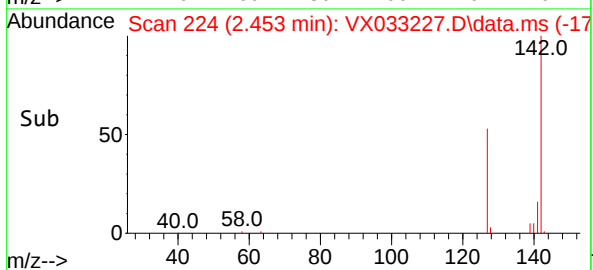
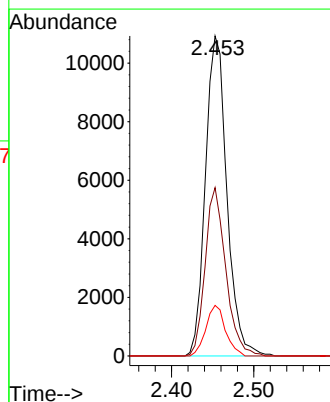
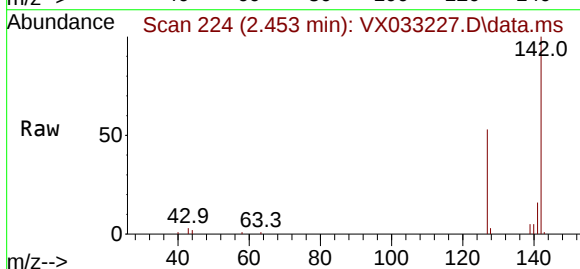
Manual Integrations
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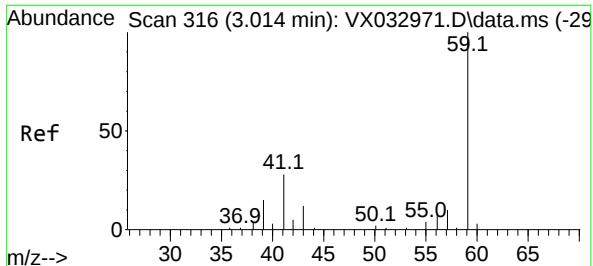
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
Methyl Iodide
Concen: 15.413 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion:142 Resp: 19819
Ion Ratio Lower Upper
142 100
127 50.5 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 102.212 ug/l

RT: 2.995 min Scan# 316

Delta R.T. 0.030 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 59 Resp: 18919

Ion Ratio Lower Upper

59 100

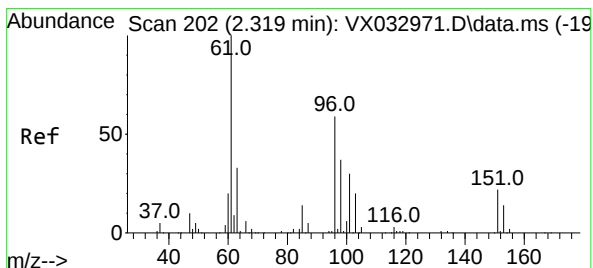
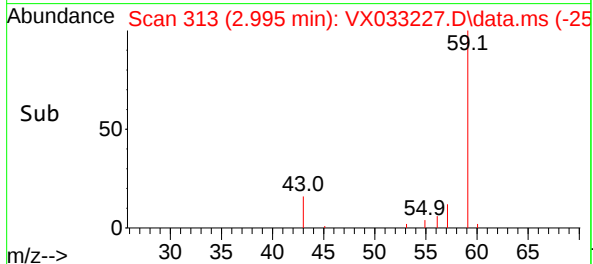
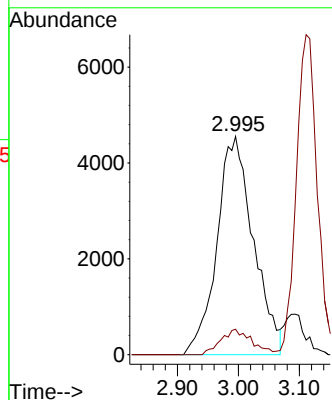
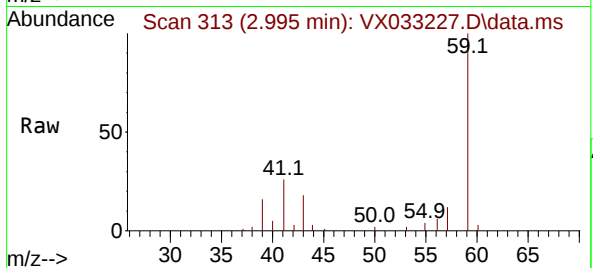
57 9.9 8.2 12.4

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#12

1,1-Dichloroethene

Concen: 18.870 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

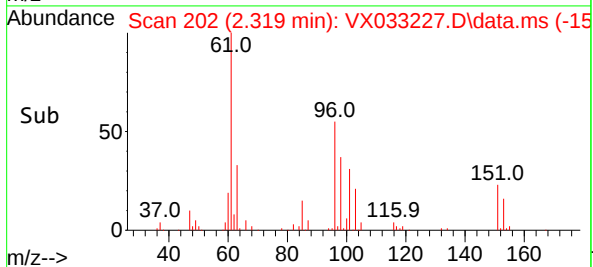
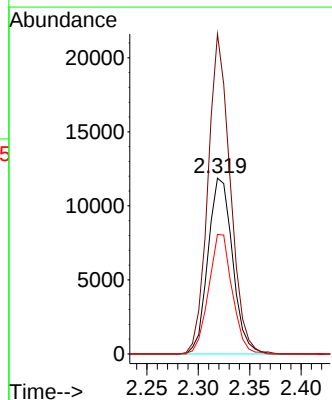
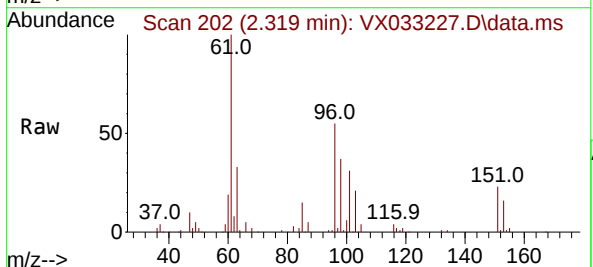
Tgt Ion: 96 Resp: 19744

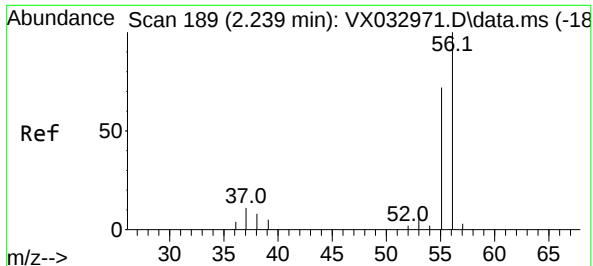
Ion Ratio Lower Upper

96 100

61 182.0 125.1 187.7

98 68.0 50.6 76.0





#13

Acrolein

Concen: 85.997 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 56 Resp: 18284

Ion Ratio Lower Upper

56 100

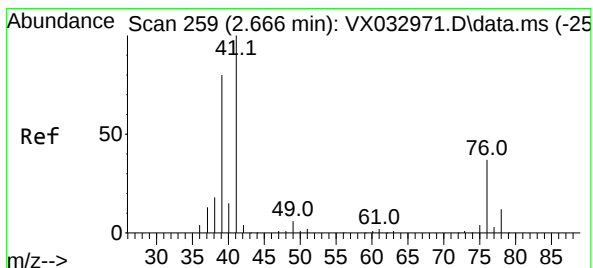
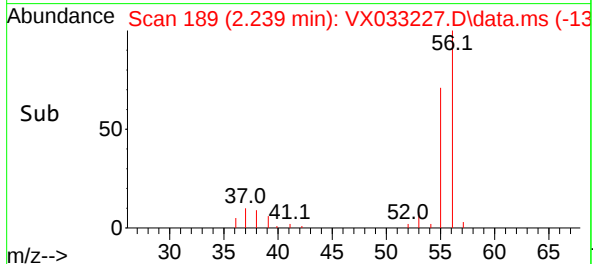
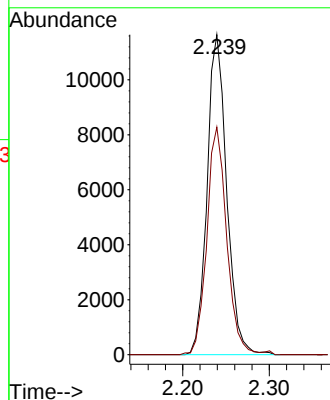
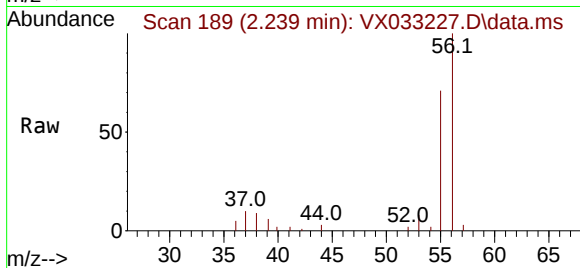
55 72.4 56.9 85.3

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#14

Allyl chloride

Concen: 19.268 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

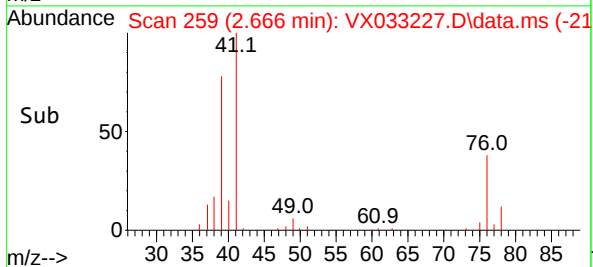
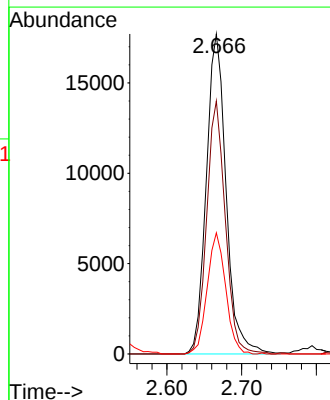
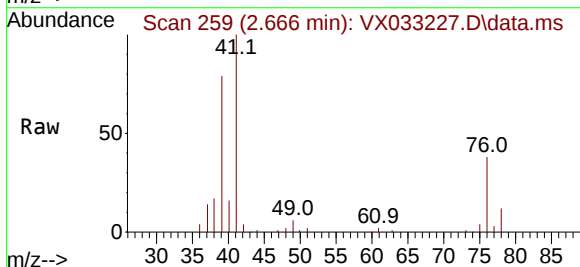
Tgt Ion: 41 Resp: 32548

Ion Ratio Lower Upper

41 100

39 74.3 61.4 92.2

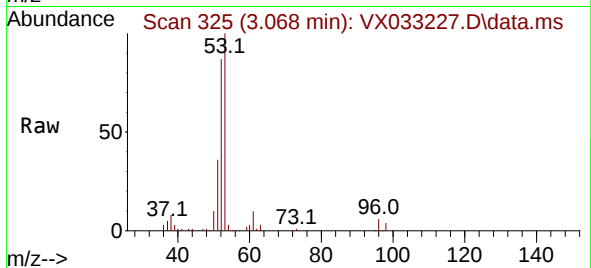
76 35.3 29.2 43.8





#15
Acrylonitrile
Concen: 102.661 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

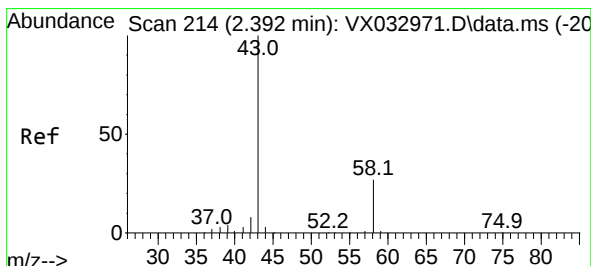
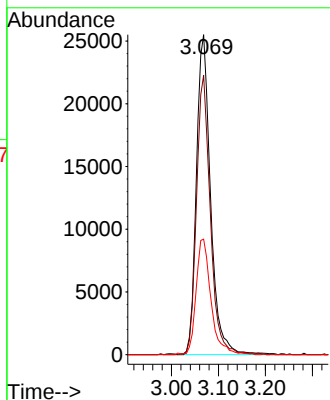
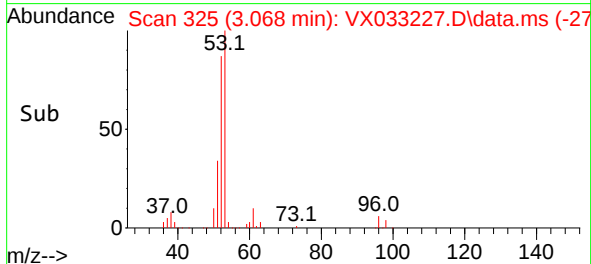
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



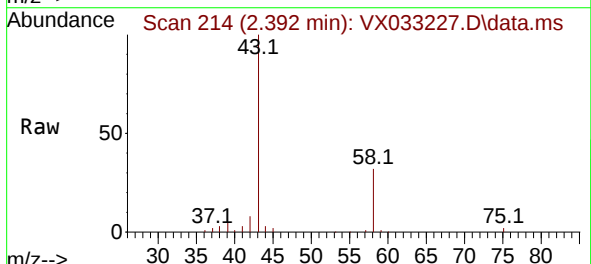
Tgt Ion: 53 Resp: 5374
Ion Ratio Lower Upper
53 100
52 84.7 67.4 101.0
51 38.0 30.3 45.5

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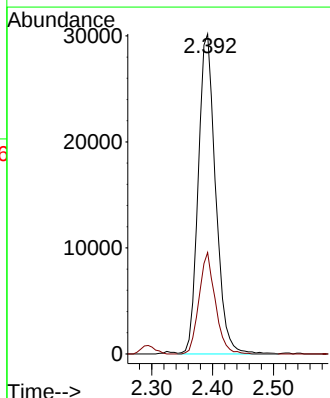
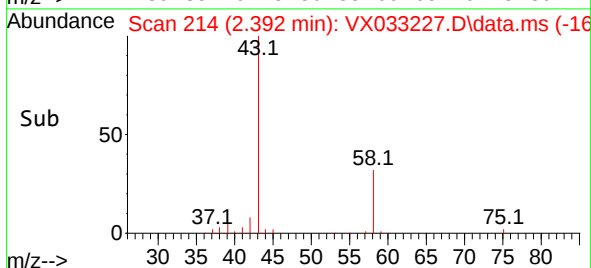
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

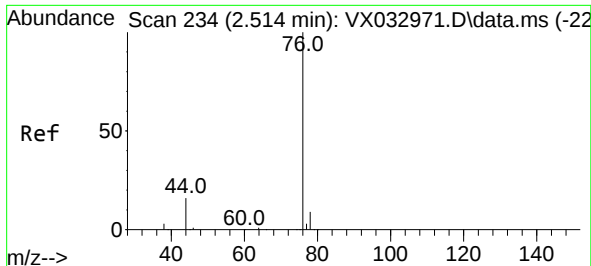


#16
Acetone
Concen: 109.386 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion: 43 Resp: 59650
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8





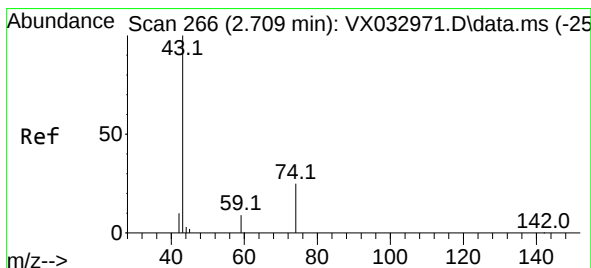
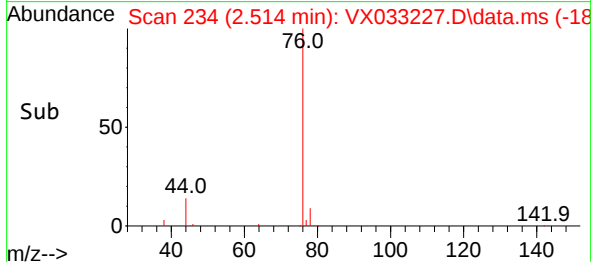
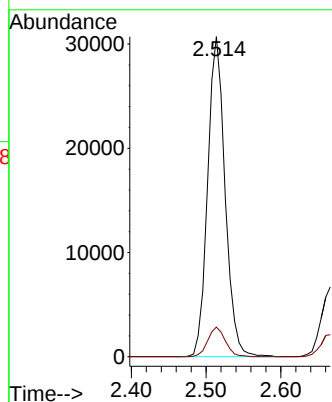
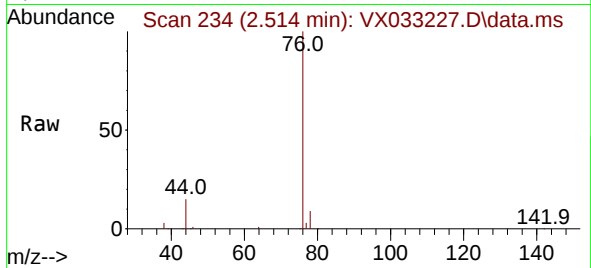
#17
Carbon Disulfide
Concen: 17.179 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 76 Resp: 49662
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

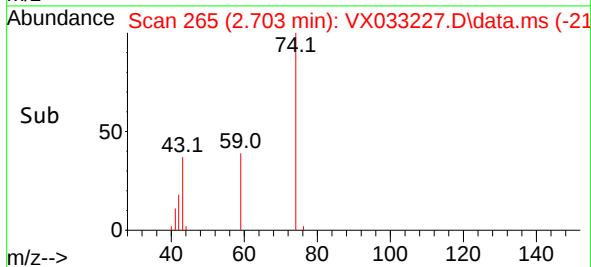
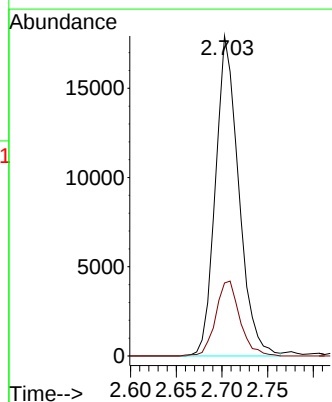
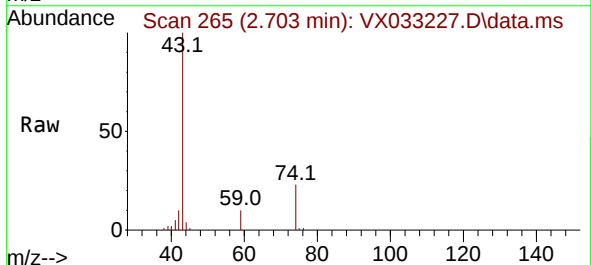
Manual Integrations
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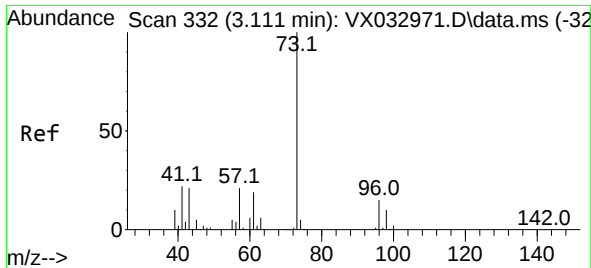
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#18
Methyl Acetate
Concen: 21.058 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 43 Resp: 31788
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





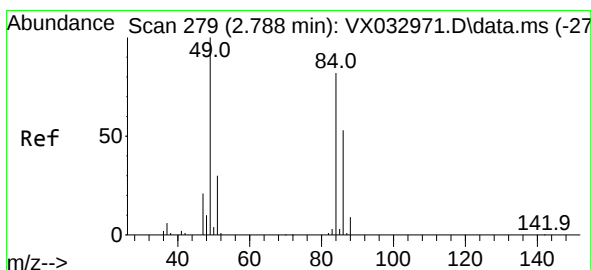
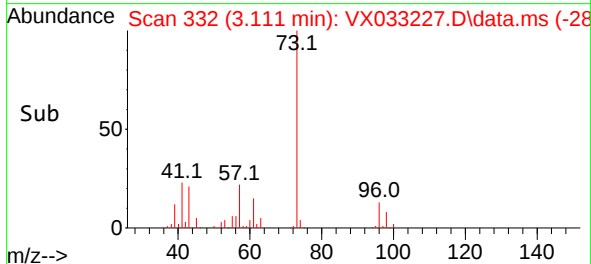
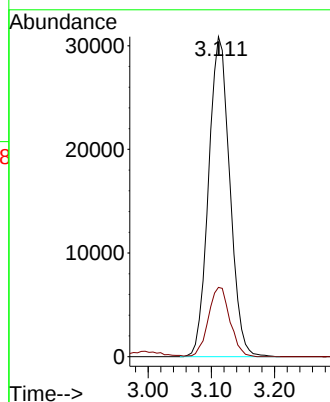
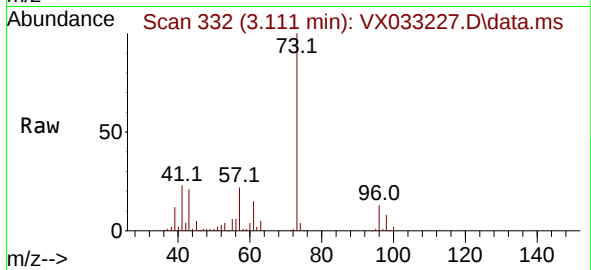
#19
Methyl tert-butyl Ether
Concen: 19.820 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 73 Resp: 71923
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0

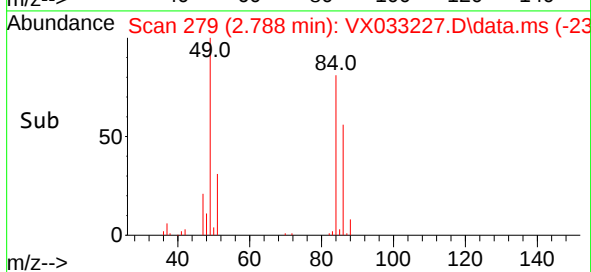
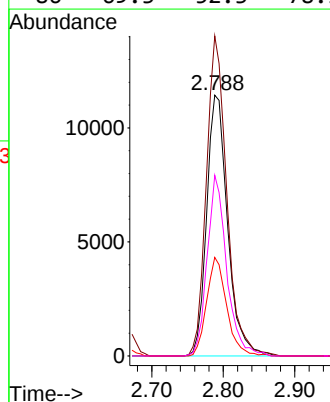
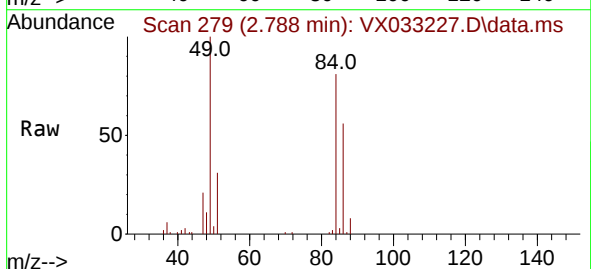
Manual Integrations
APPROVED

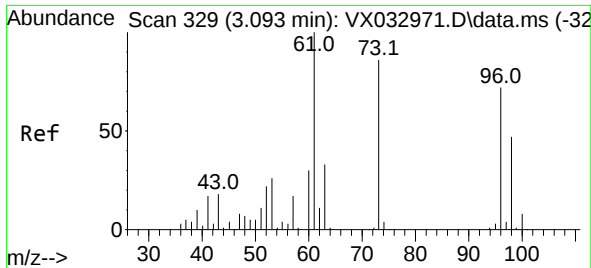
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#20
Methylene Chloride
Concen: 19.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

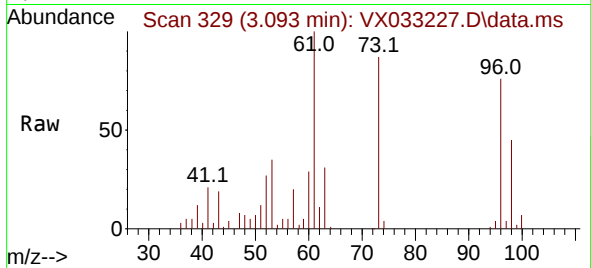
Tgt Ion: 84 Resp: 23317
Ion Ratio Lower Upper
84 100
49 122.7 101.0 151.6
51 37.8 31.1 46.7
86 69.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.519 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

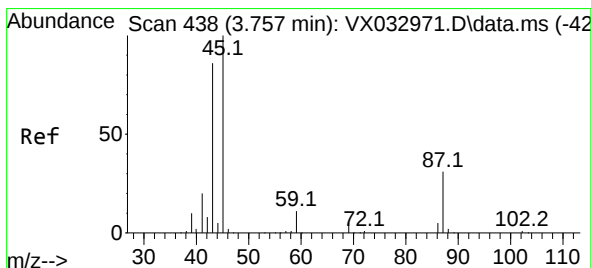
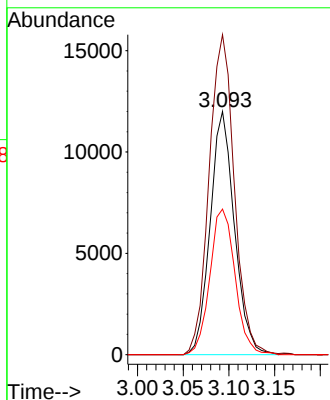
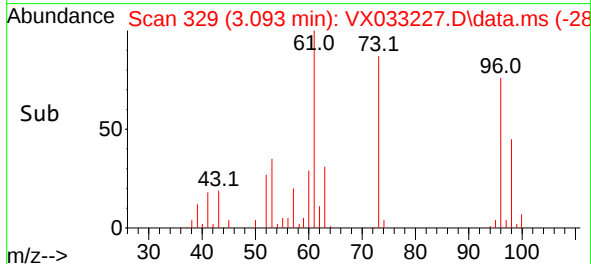
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



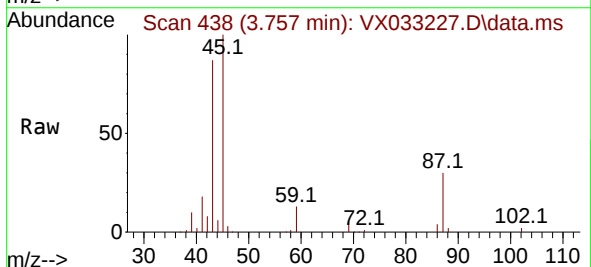
Tgt Ion: 96 Resp: 2216
Ion Ratio Lower Upper
96 100
61 131.5 106.6 160.0
98 59.8 51.0 76.6

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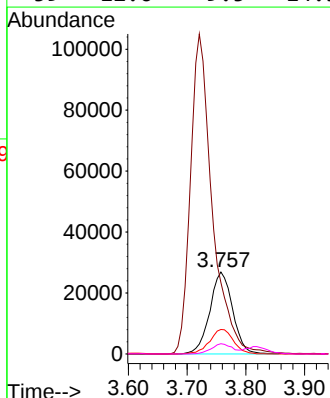
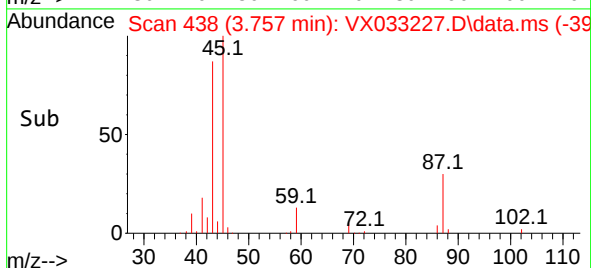
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
Diisopropyl ether
Concen: 19.744 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



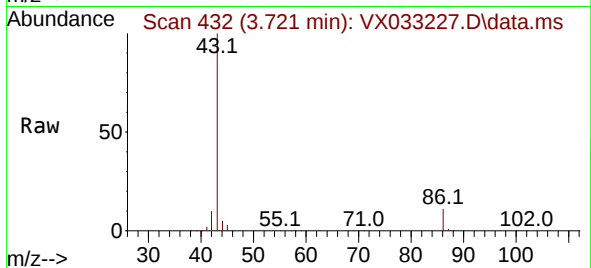
Tgt Ion: 45 Resp: 72625
Ion Ratio Lower Upper
45 100
43 85.6 56.4 84.6#
87 29.9 24.4 36.6
59 12.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.491 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033227.D
 Acq: 05 Dec 2022 15:47

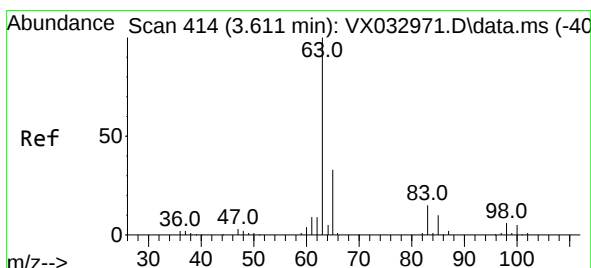
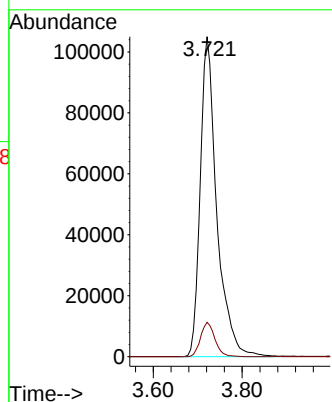
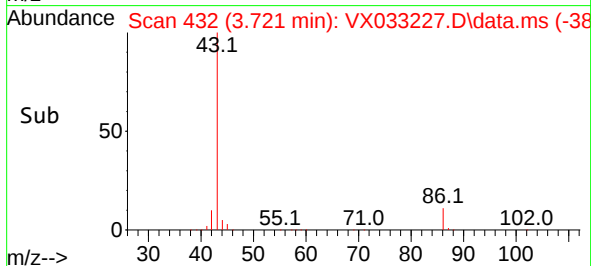
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS02



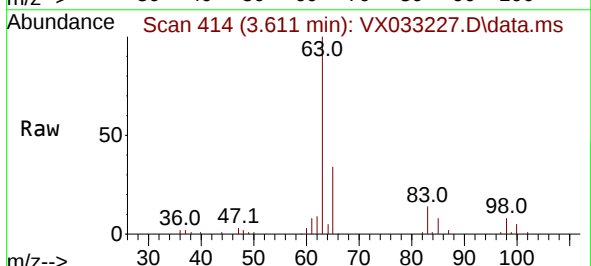
Tgt Ion: 43 Resp: 27206
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

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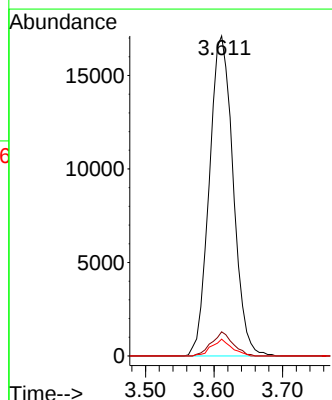
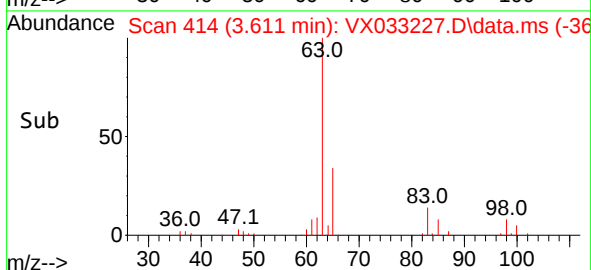
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

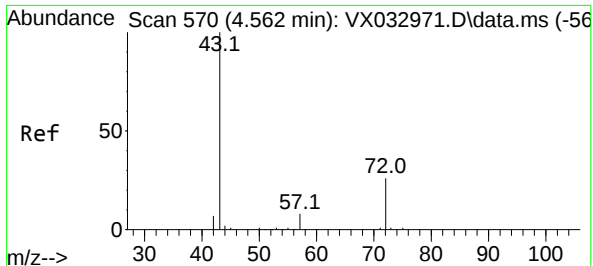


#24
 1,1-Dichloroethane
 Concen: 19.608 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033227.D
 Acq: 05 Dec 2022 15:47



Tgt Ion: 63 Resp: 41273
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.8





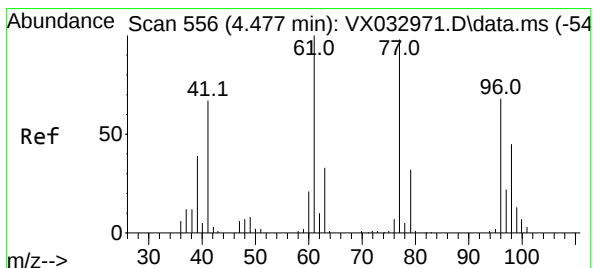
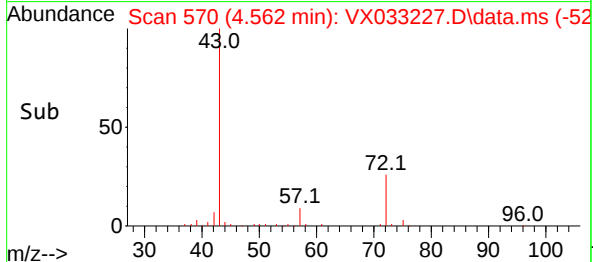
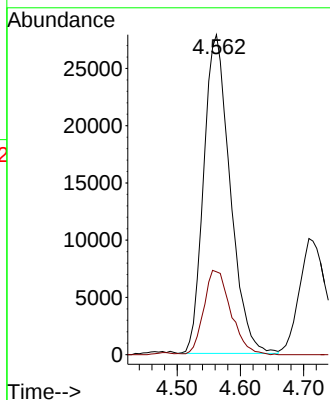
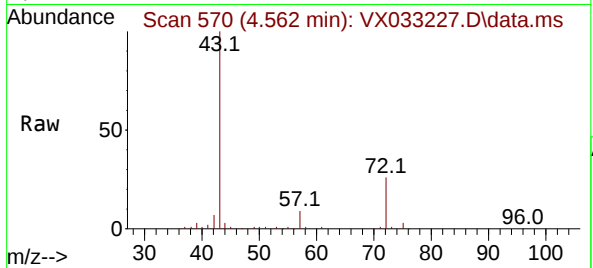
#25
2-Butanone
Concen: 107.528 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 43 Resp: 8085
Ion Ratio Lower Upper
43 100
72 26.0 22.2 33.2

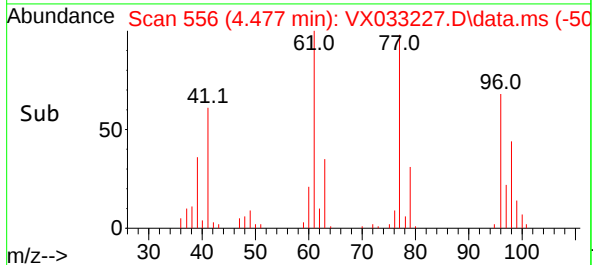
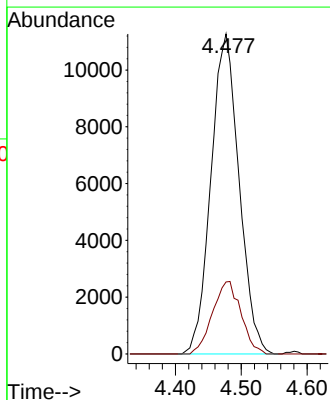
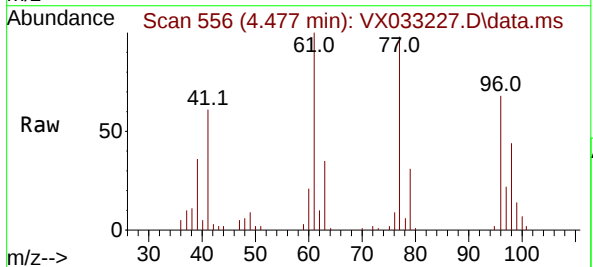
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.811 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 77 Resp: 33529
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.914 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 96 Resp: 2708

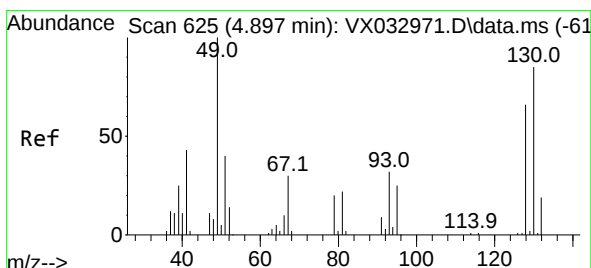
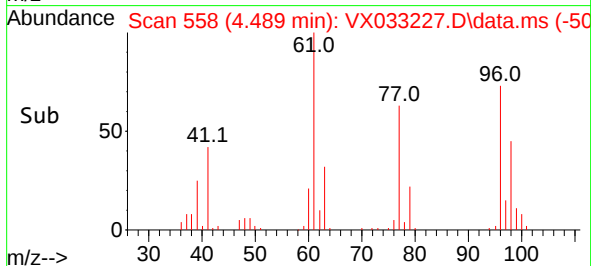
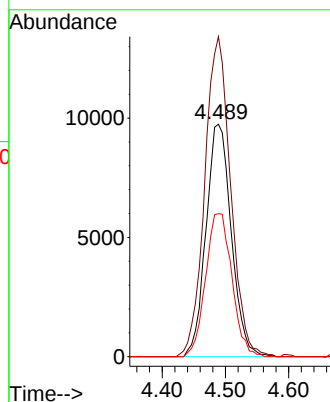
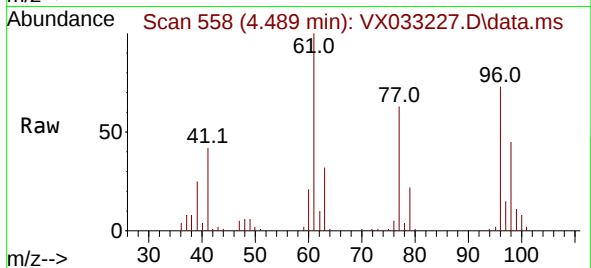
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	286.0
98	63.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#28

Bromochloromethane

Concen: 17.560 ug/l

RT: 4.904 min Scan# 626

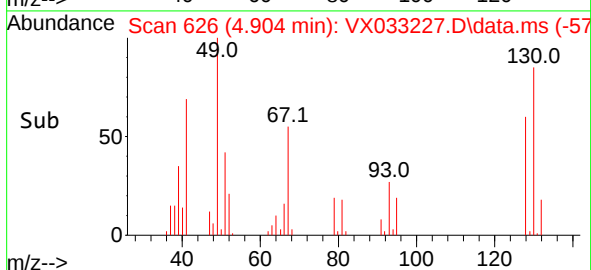
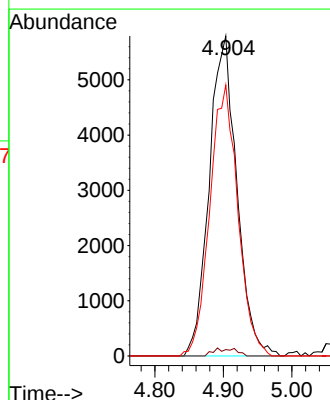
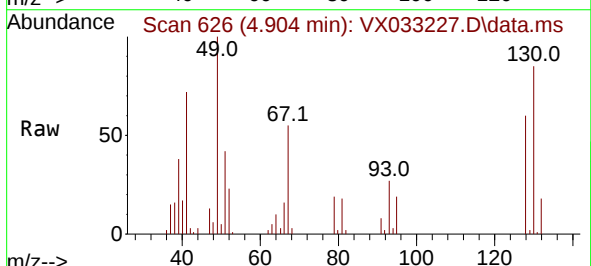
Delta R.T. -0.000 min

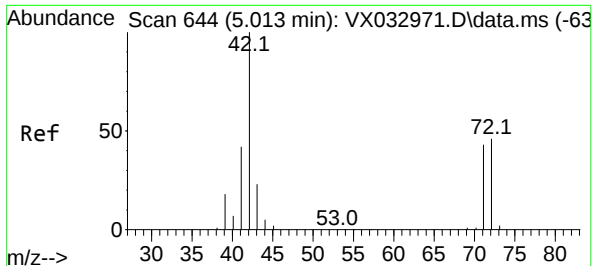
Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Tgt Ion: 49 Resp: 16241

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	85.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 101.257 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 42 Resp: 48314

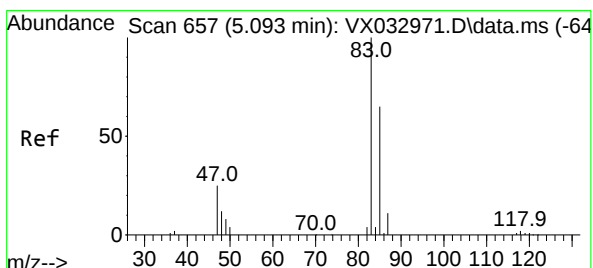
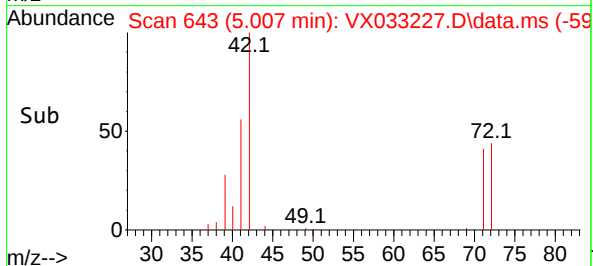
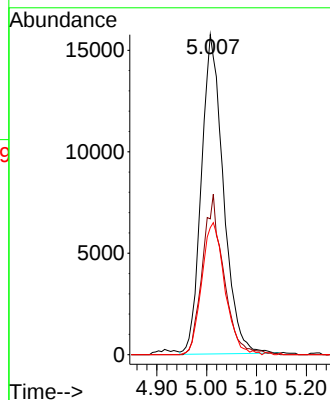
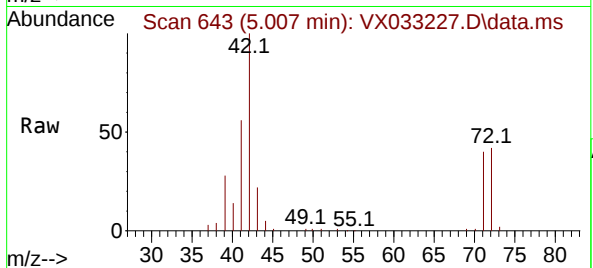
Ion	Ratio	Lower	Upper
42	100		
72	48.2	37.6	56.4
71	43.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 20.058 ug/l

RT: 5.099 min Scan# 658

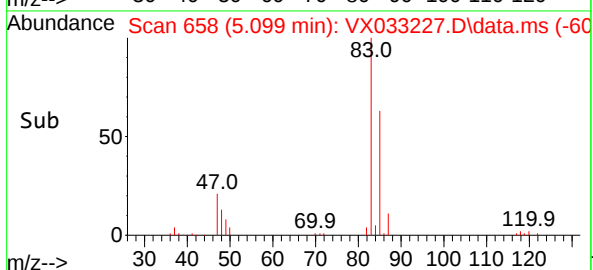
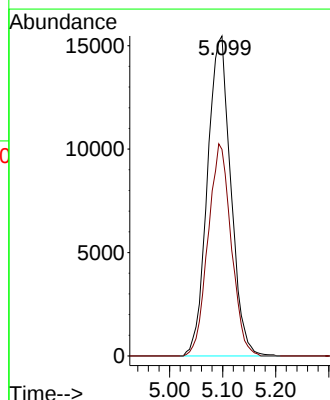
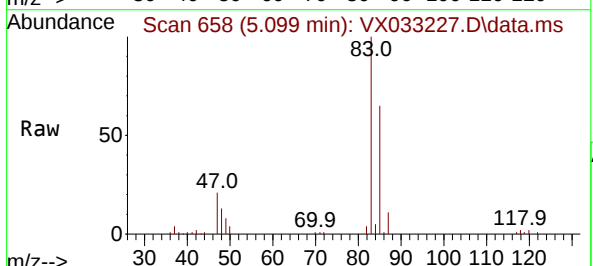
Delta R.T. -0.000 min

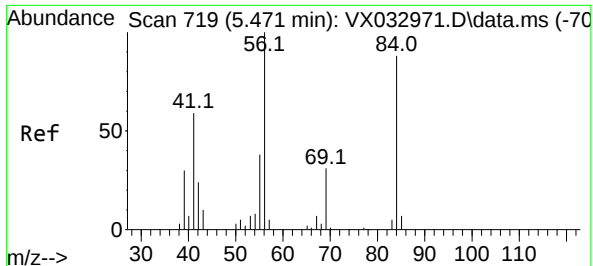
Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Tgt Ion: 83 Resp: 47287

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7





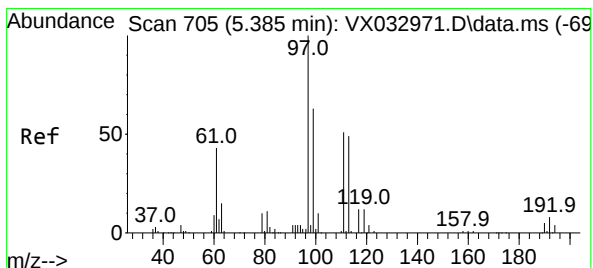
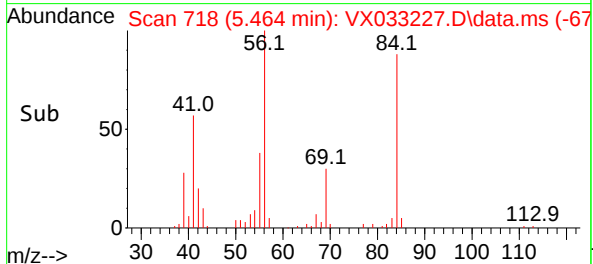
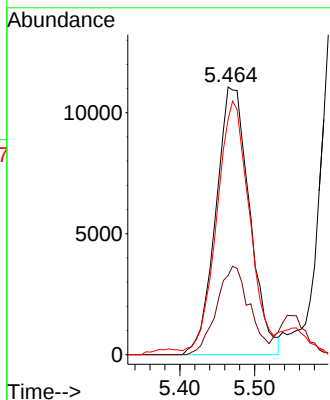
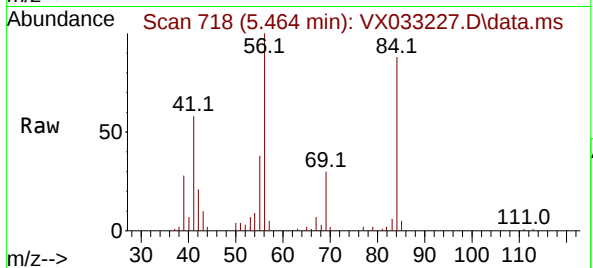
#31
Cyclohexane
Concen: 18.416 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 56 Resp: 3484
Ion Ratio Lower Upper
56 100
69 29.6 24.1 36.1
84 86.1 66.9 100.3

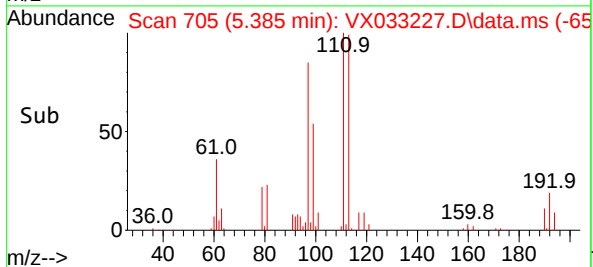
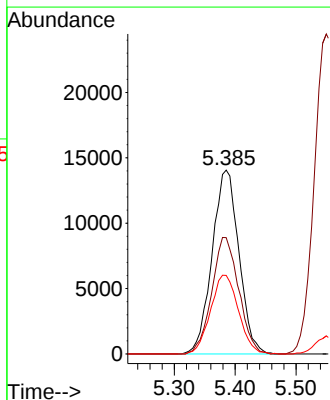
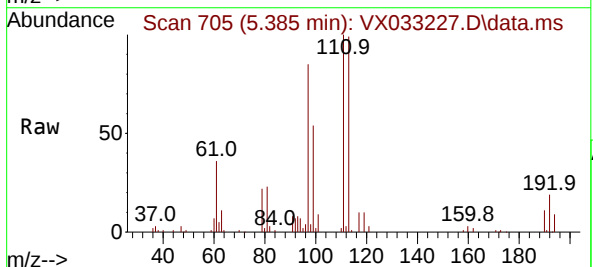
Manual Integrations
APPROVED

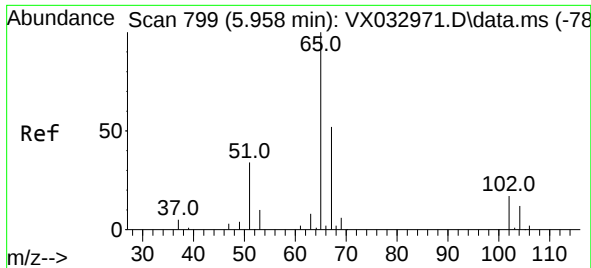
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 97 Resp: 42926
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.190 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 65 Resp: 5439

Ion Ratio Lower Upper

65 100

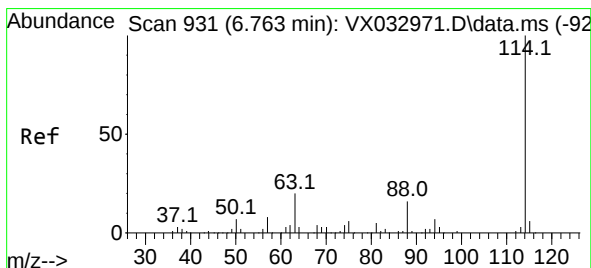
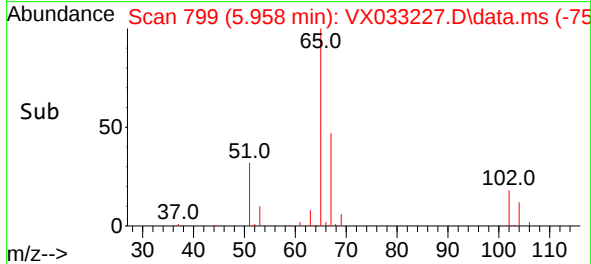
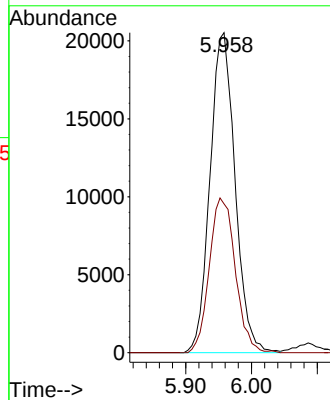
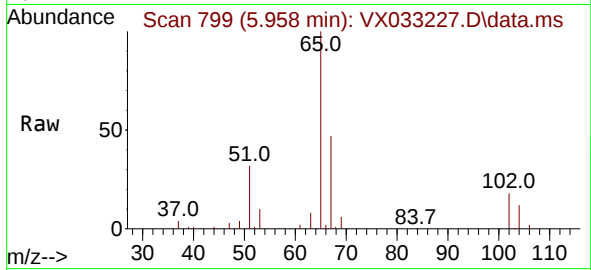
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

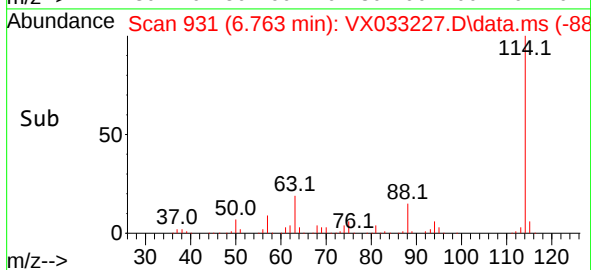
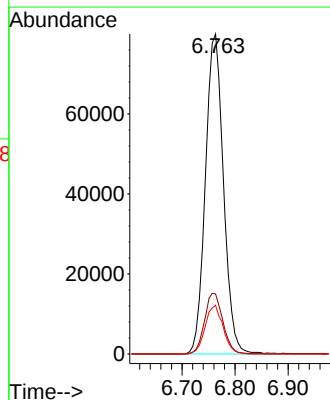
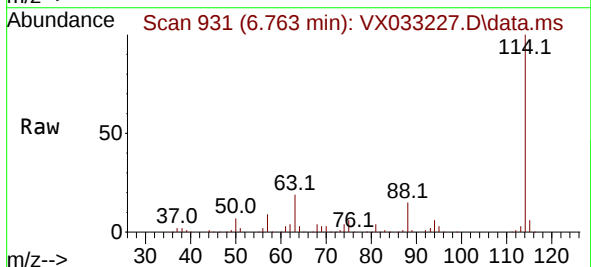
Tgt Ion:114 Resp: 189205

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

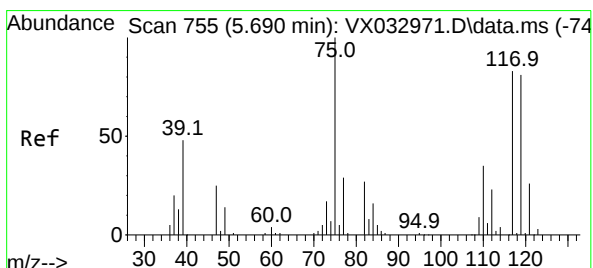
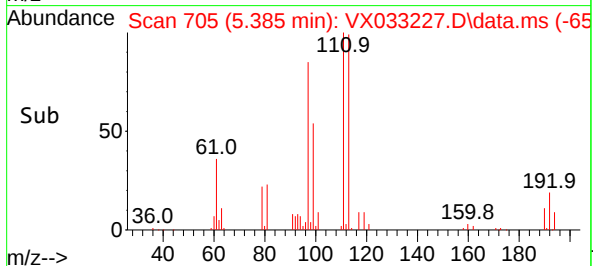
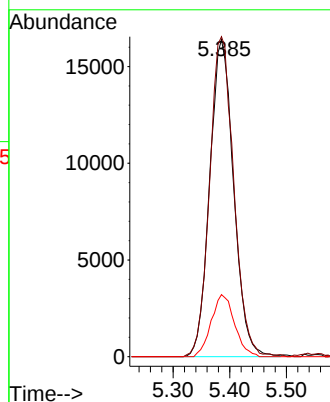
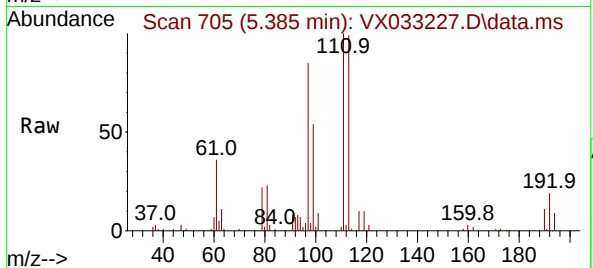
Tgt Ion:	113	Resp:	47974
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#36

1,1-Dichloropropene

Concen: 19.450 ug/l

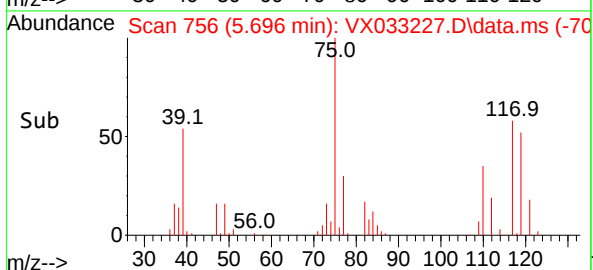
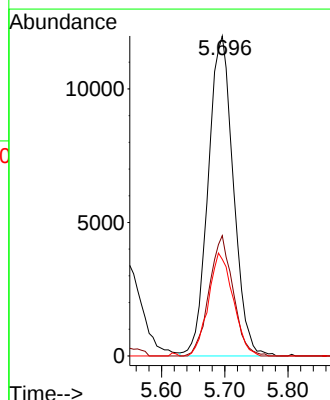
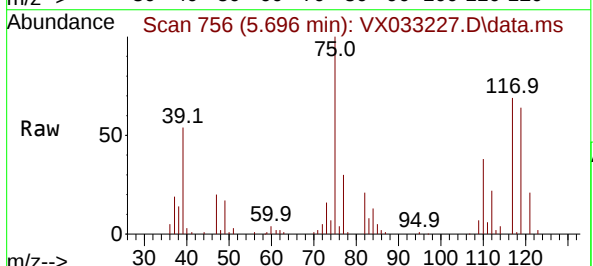
RT: 5.696 min Scan# 756

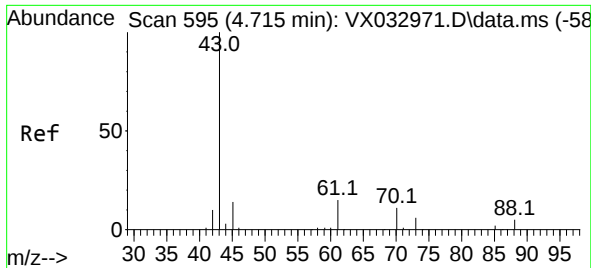
Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

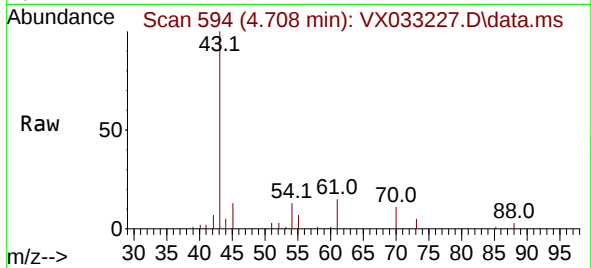
Tgt Ion:	75	Resp:	33173
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.4	55.2
77	31.5	24.5	36.7





#37
Ethyl Acetate
Concen: 20.352 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

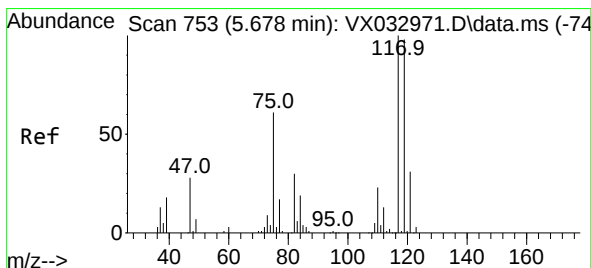
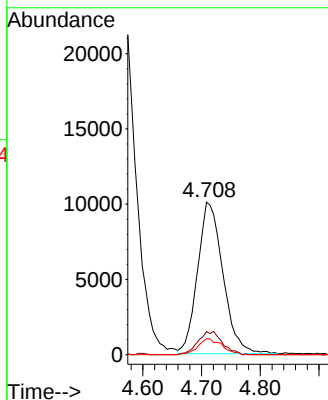
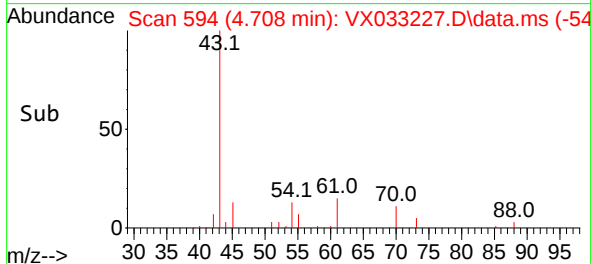
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion: 43 Resp: 30284
Ion Ratio Lower Upper
43 100
61 14.7 11.5 17.3
70 10.0 9.1 13.7

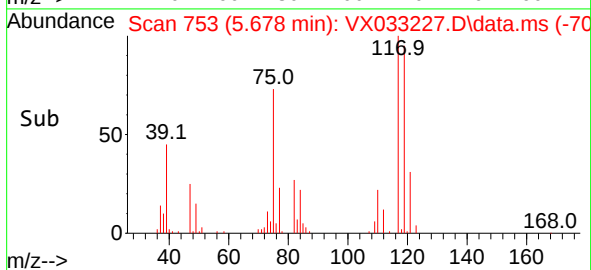
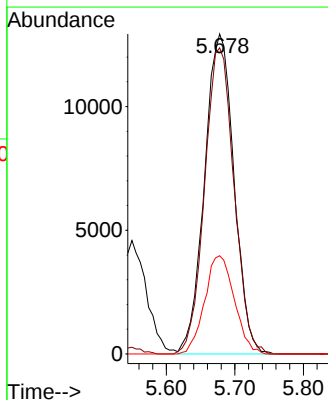
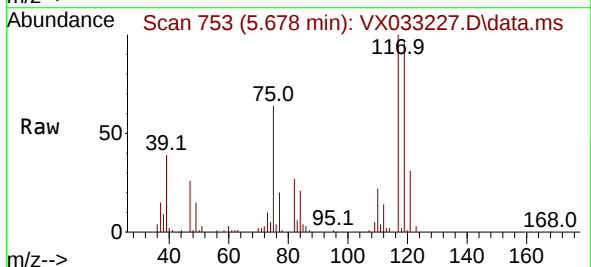
Manual Integrations
APPROVED

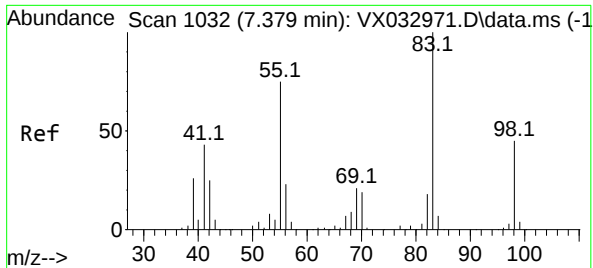
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#38
Carbon Tetrachloride
Concen: 20.441 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

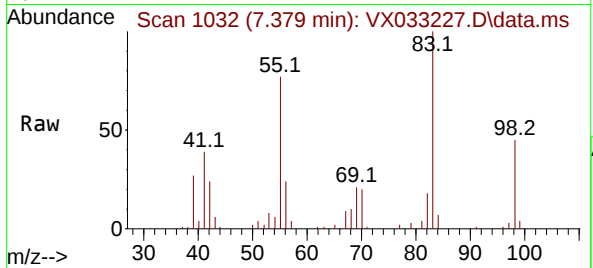
Tgt Ion:117 Resp: 38676
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8
121 30.7 25.8 38.6





#39
Methylcyclohexane
Concen: 19.230 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

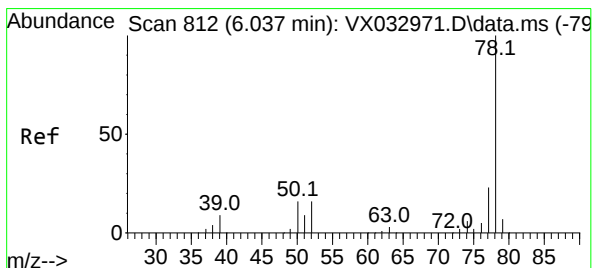
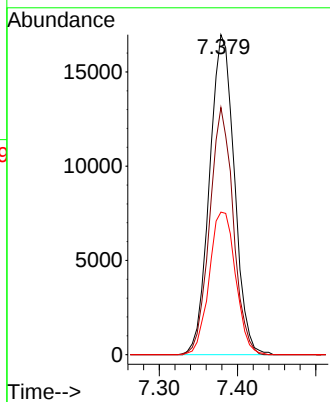
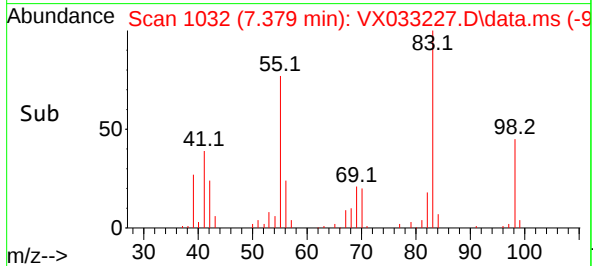
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



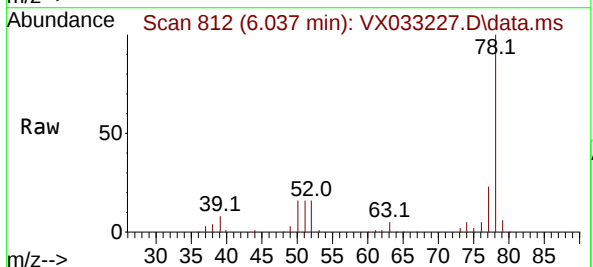
Tgt Ion: 83 Resp: 3742
Ion Ratio Lower Upper
83 100
55 77.3 58.4 87.6
98 44.6 37.2 55.8

Manual Integrations
APPROVED

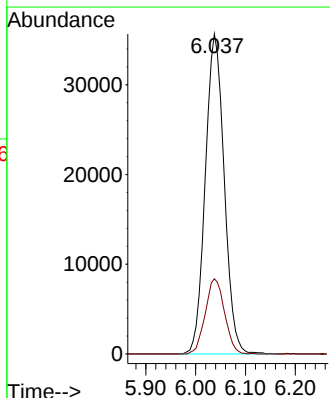
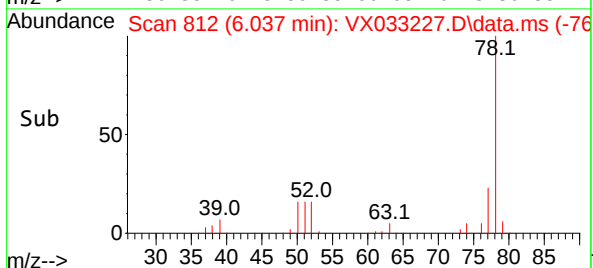
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

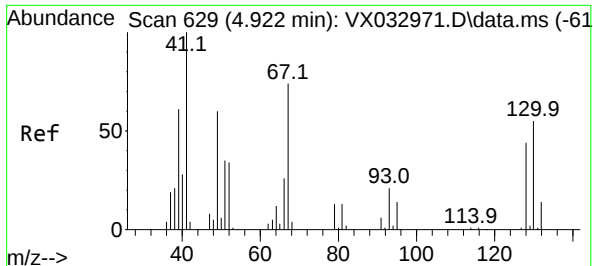


#40
Benzene
Concen: 19.647 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



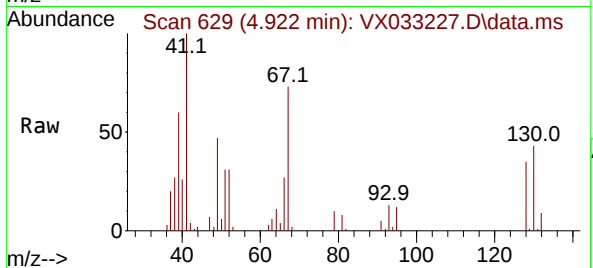
Tgt Ion: 78 Resp: 93950
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.735 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

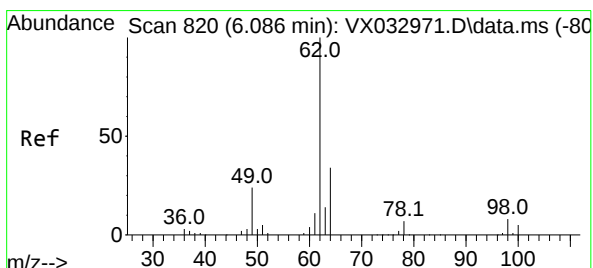
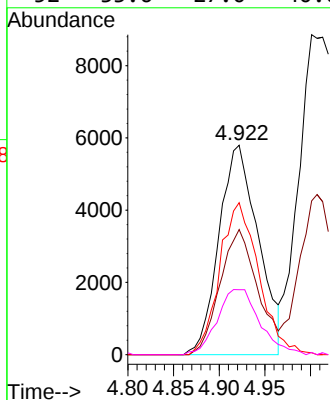
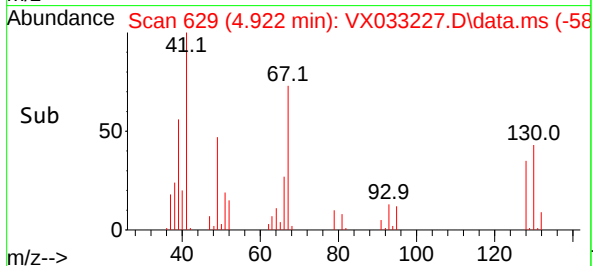
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion:	41	Resp:	1736
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.5	71.3
67	72.0	60.5	90.7
52	33.6	27.0	40.6

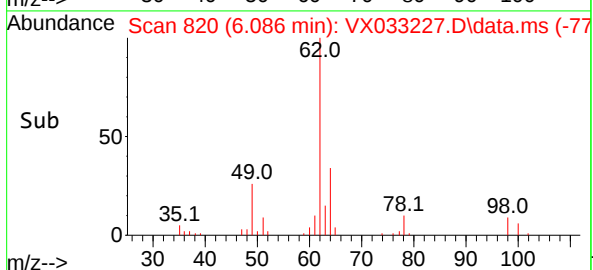
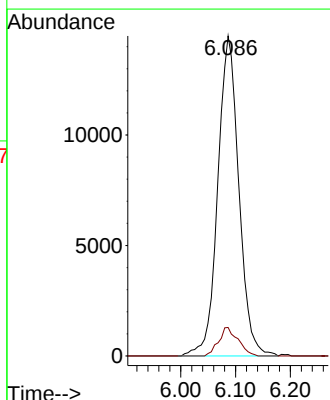
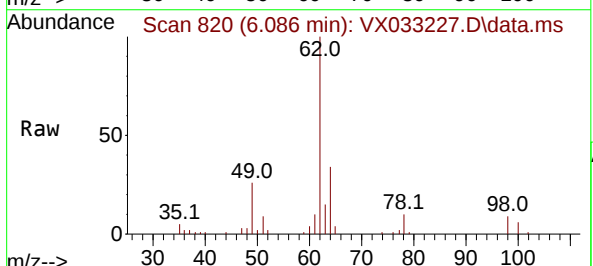
Manual Integrations
APPROVED

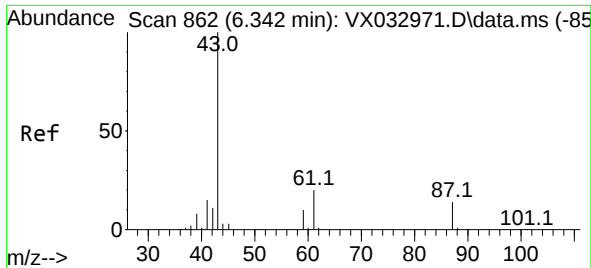
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 20.105 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion:	62	Resp:	38710
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.374 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

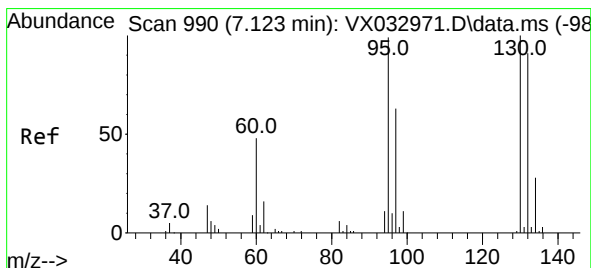
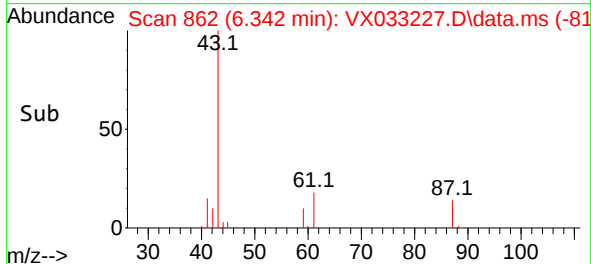
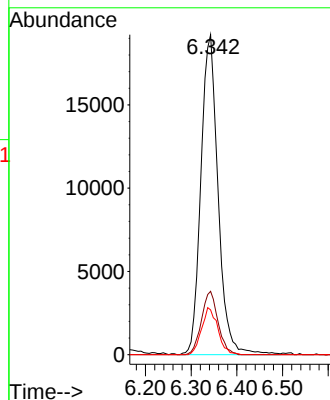
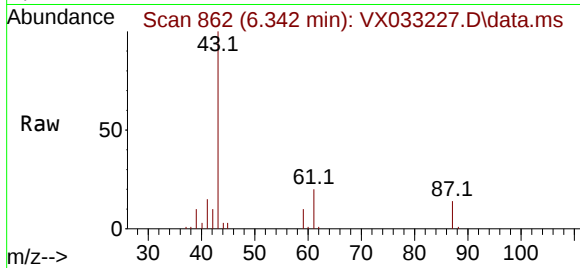
Tgt Ion: 43	Resp: 50138
Ion Ratio	Lower Upper
43 100	
61 19.0	15.4 23.0
87 13.9	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#44

Trichloroethene

Concen: 19.605 ug/l

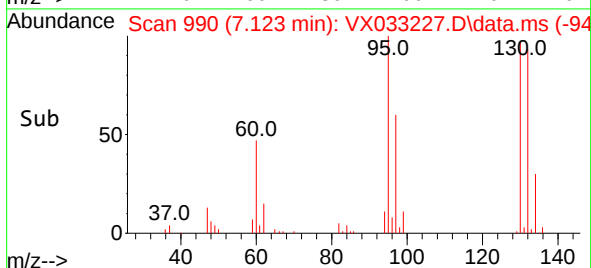
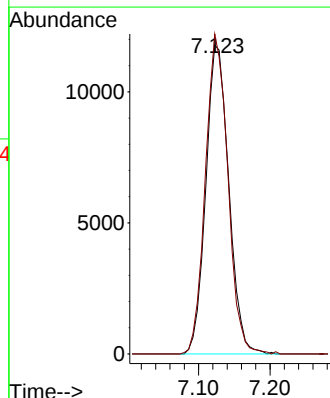
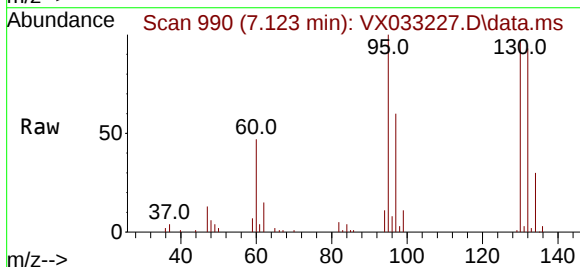
RT: 7.123 min Scan# 990

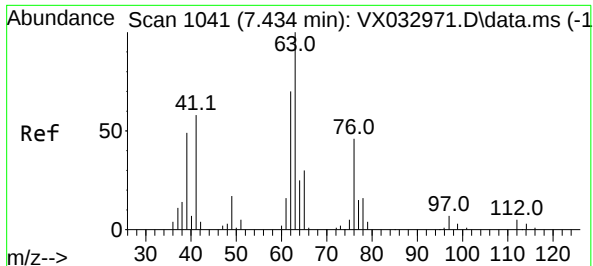
Delta R.T. -0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Tgt Ion:130	Resp: 26307
Ion Ratio	Lower Upper
130 100	
95 103.6	0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.034 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 63 Resp: 2485

Ion Ratio Lower Upper

63 100

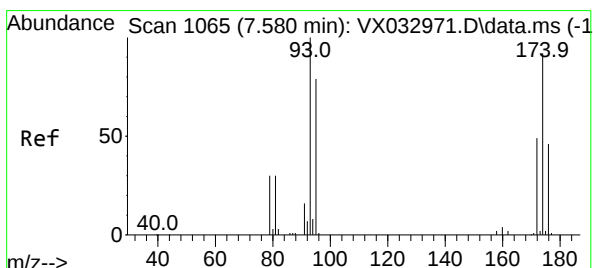
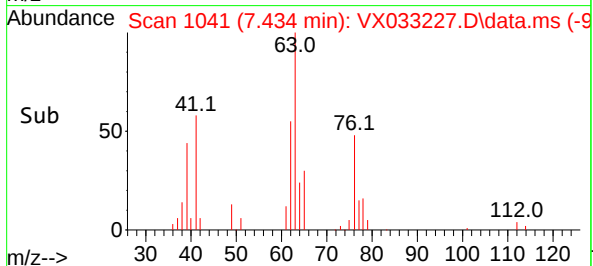
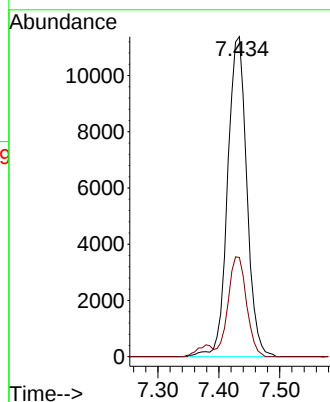
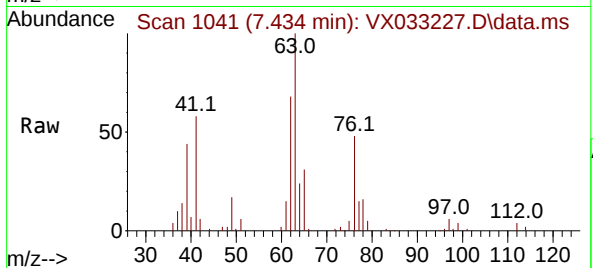
65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 20.577 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

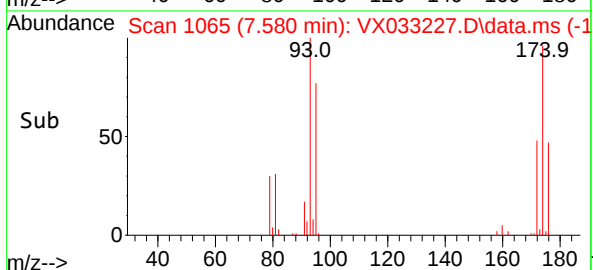
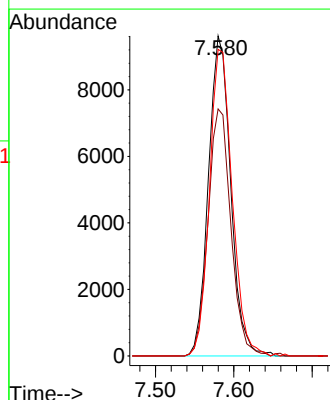
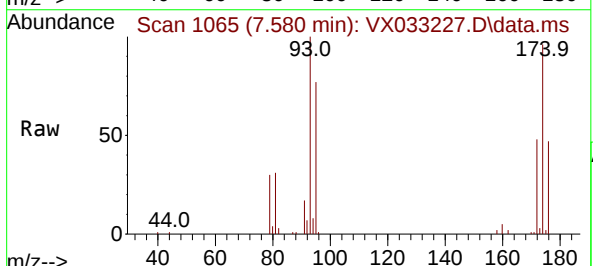
Tgt Ion: 93 Resp: 18974

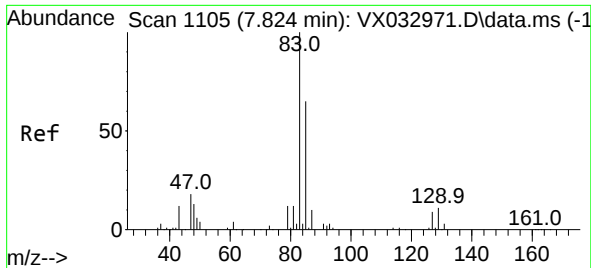
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.8

174 98.3 79.8 119.6





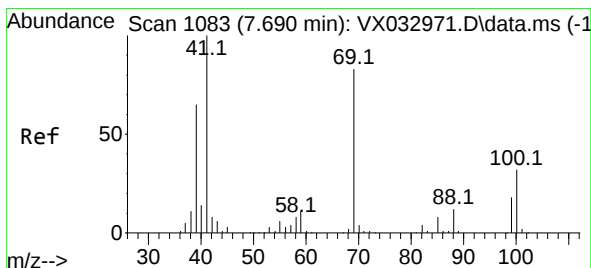
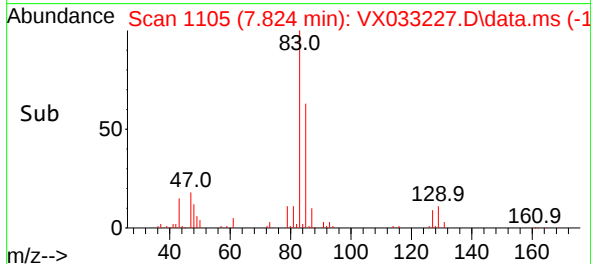
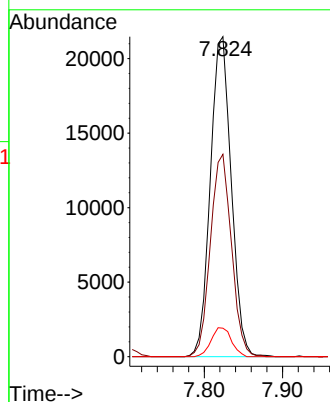
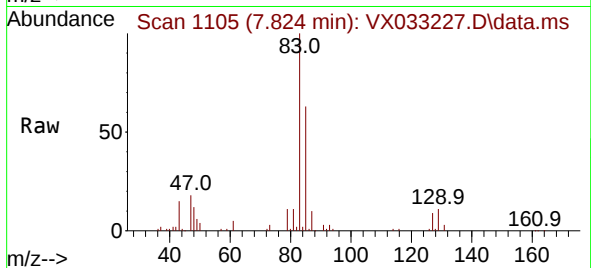
#47
Bromodichloromethane
Concen: 22.354 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 83 Resp: 3983
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.9 7.4 11.2

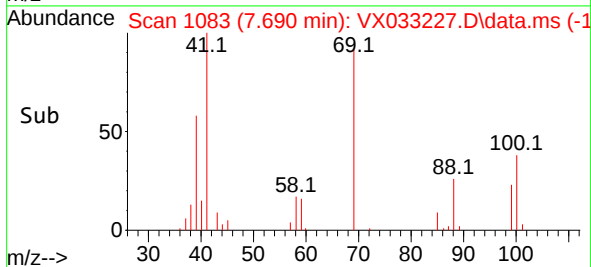
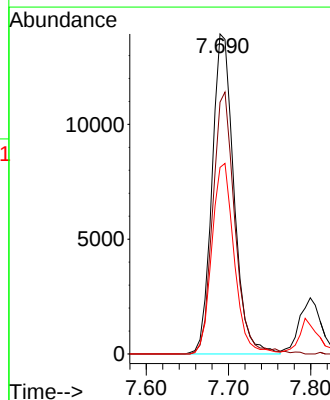
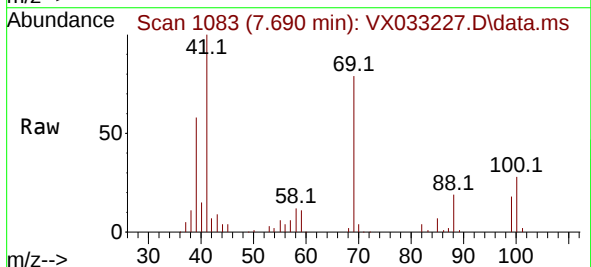
Manual Integrations
APPROVED

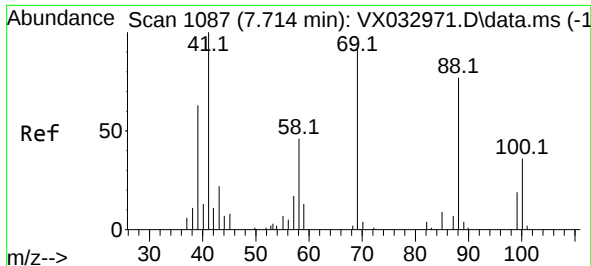
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#48
Methyl methacrylate
Concen: 20.402 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 41 Resp: 25843
Ion Ratio Lower Upper
41 100
69 82.4 65.1 97.7
39 60.6 51.9 77.9





#49

1,4-Dioxane

Concen: 442.677 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.025 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 88 Resp: 1032

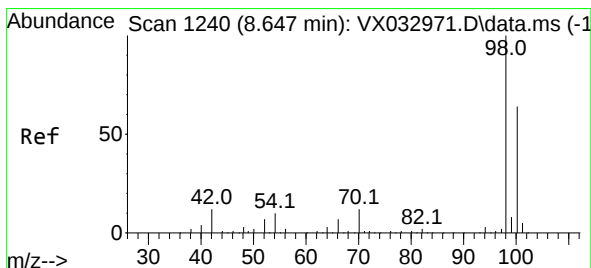
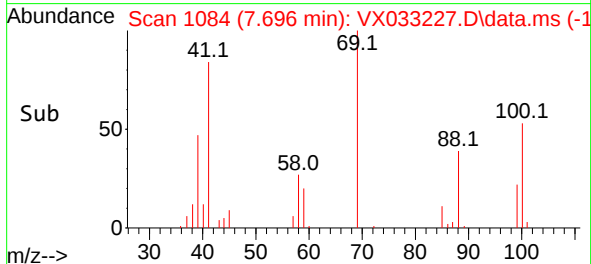
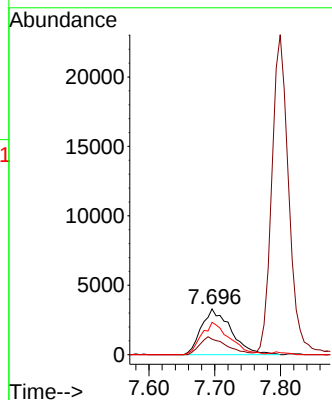
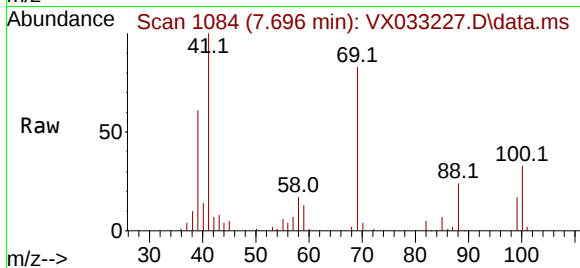
Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.6	39.8
58	66.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 44.777 ug/l

RT: 8.647 min Scan# 1240

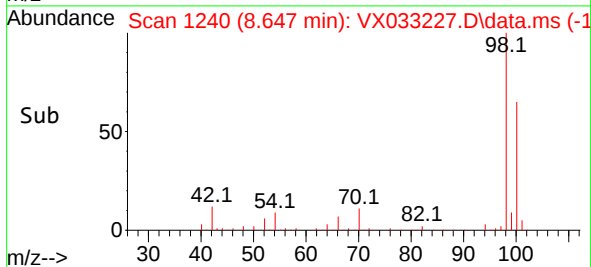
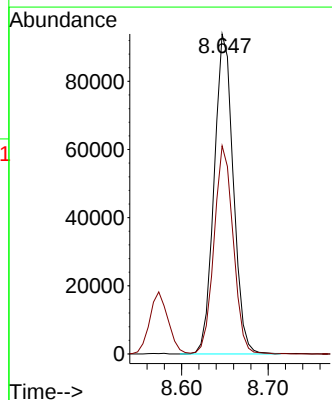
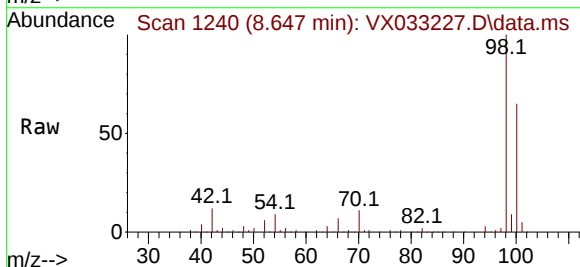
Delta R.T. -0.006 min

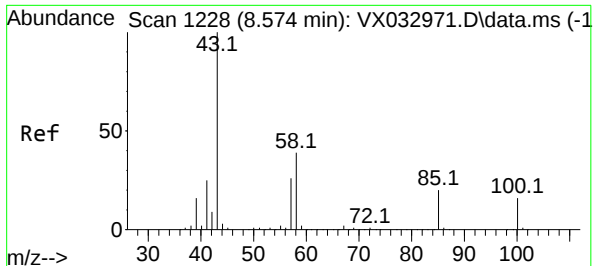
Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Tgt Ion: 98 Resp: 144432

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3





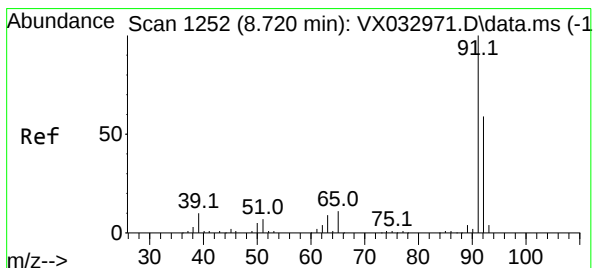
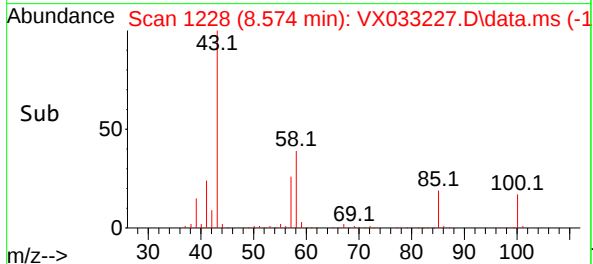
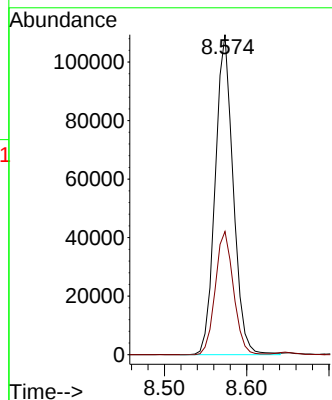
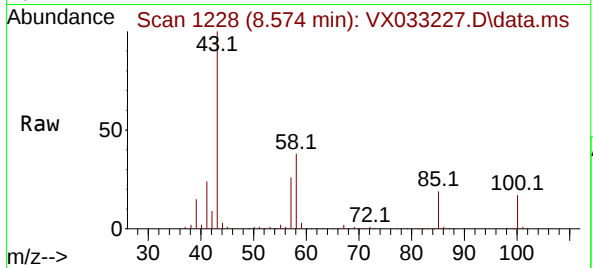
#51
4-Methyl-2-Pentanone
Concen: 109.370 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 43 Resp: 166080
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

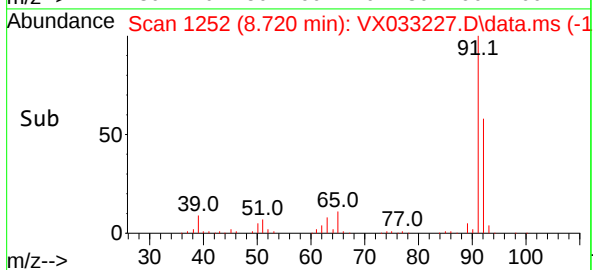
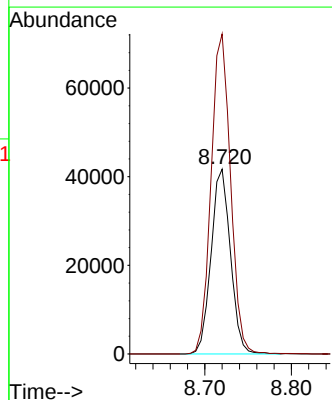
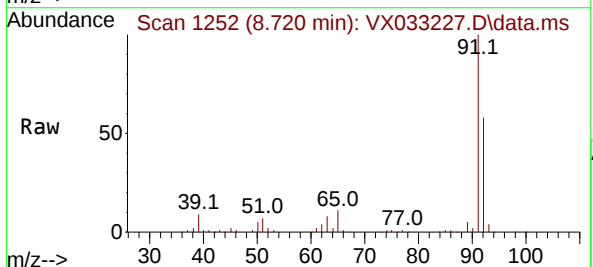
Manual Integrations
APPROVED

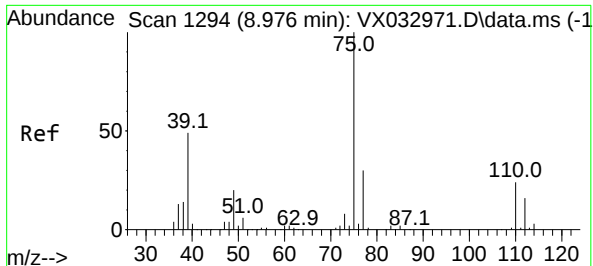
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#52
Toluene
Concen: 20.595 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion: 92 Resp: 64792
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 21.115 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 75 Resp: 38694

Ion Ratio Lower Upper

75 100

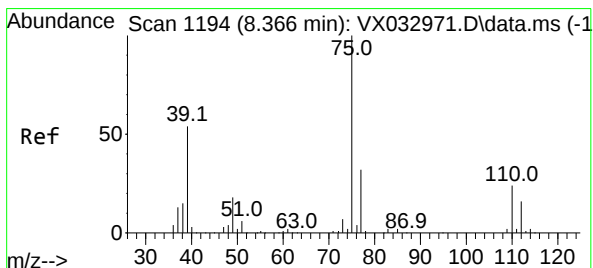
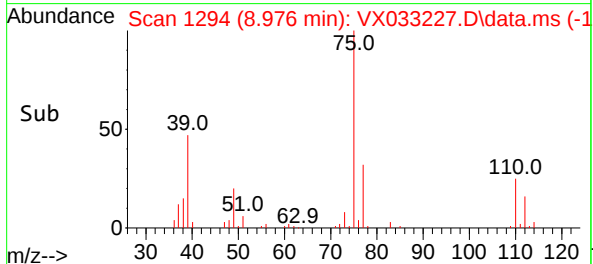
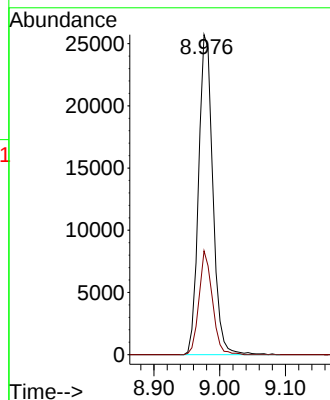
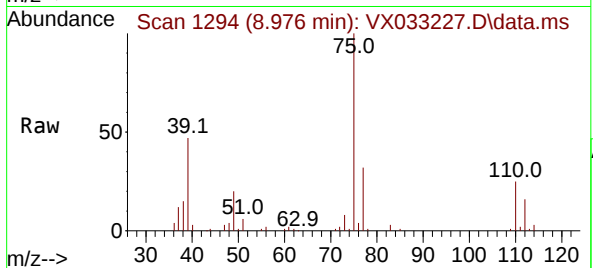
77 32.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#54

cis-1,3-Dichloropropene

Concen: 21.311 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

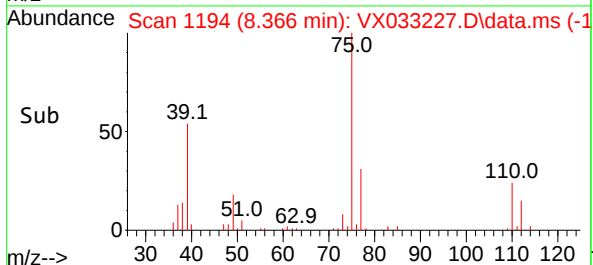
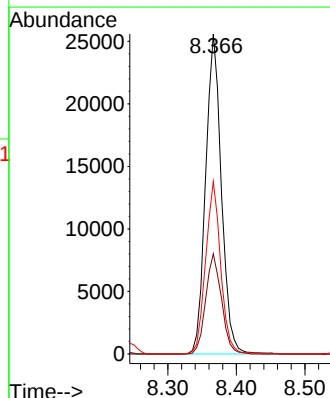
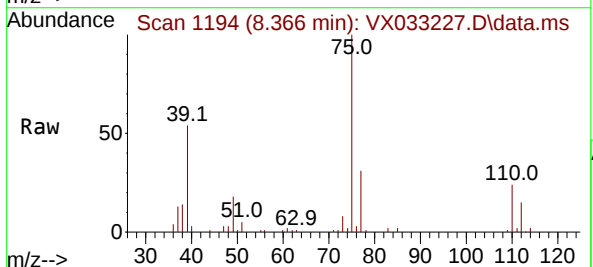
Tgt Ion: 75 Resp: 40935

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

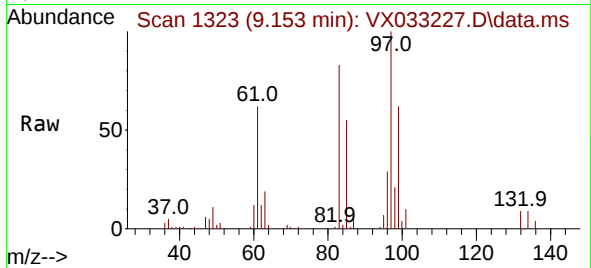
39 53.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.134 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

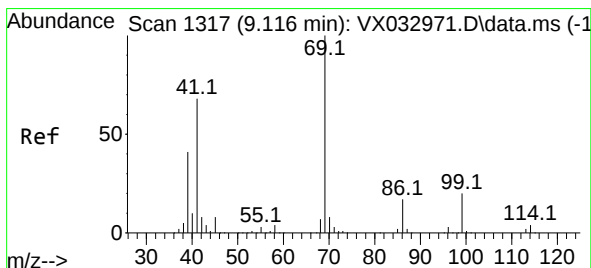
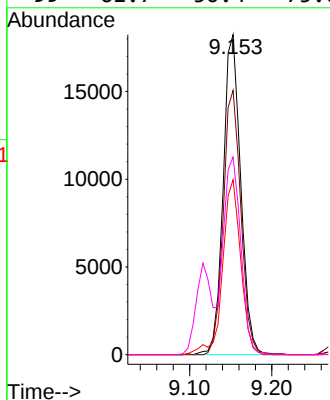
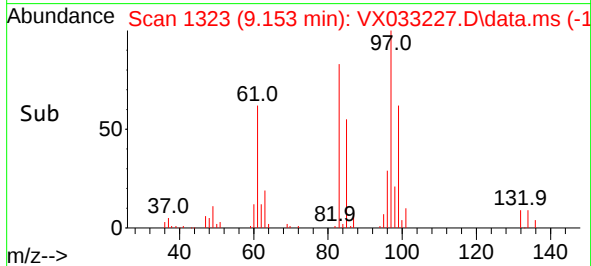
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



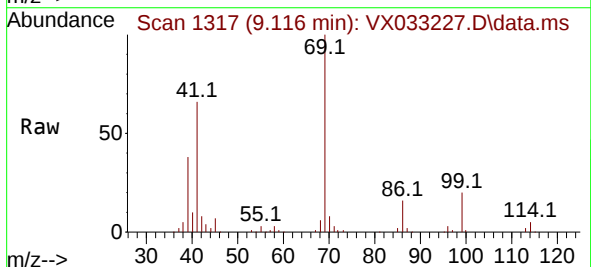
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.1	102.1
85	54.7	43.3	64.9
99	61.7	50.4	75.6

Manual Integrations
APPROVED

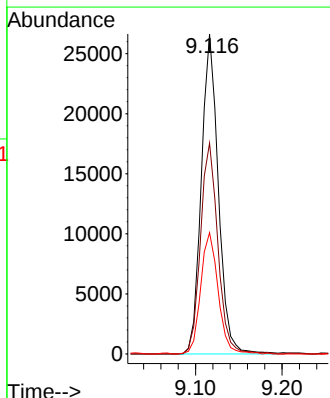
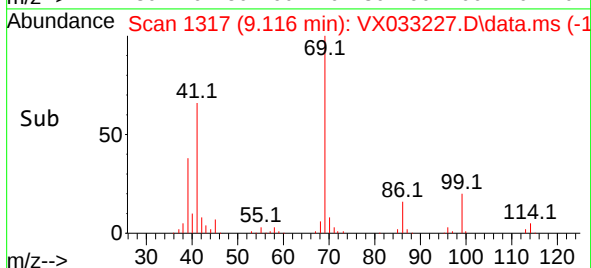
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

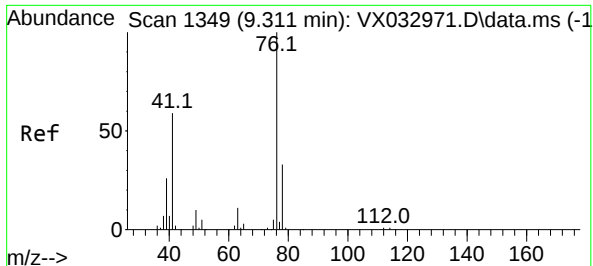


#56
Ethyl methacrylate
Concen: 20.594 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.3	81.5
39	38.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.936 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 76 Resp: 4329

Ion Ratio Lower Upper

76 100

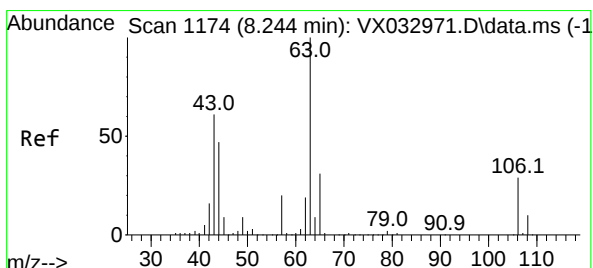
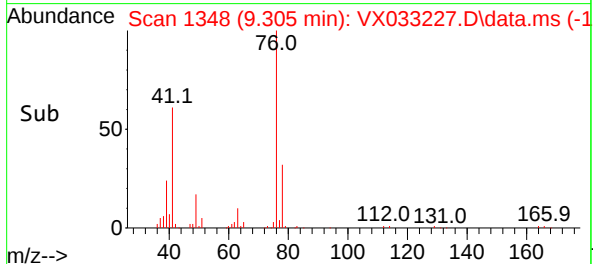
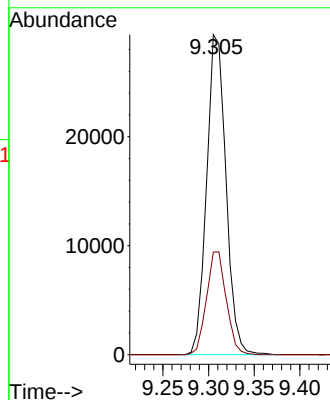
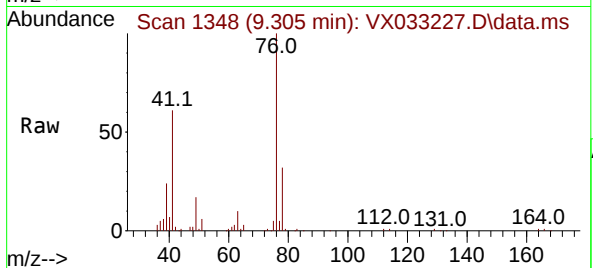
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.163 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033227.D

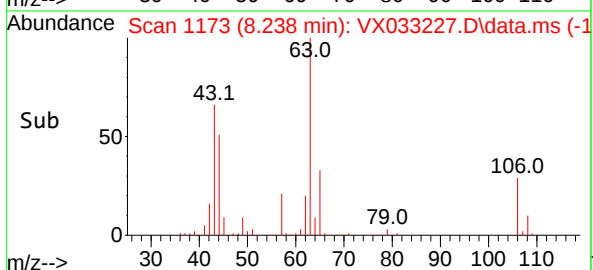
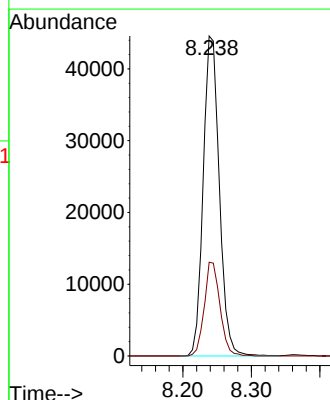
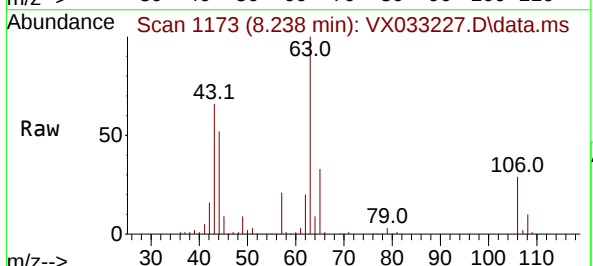
Acq: 05 Dec 2022 15:47

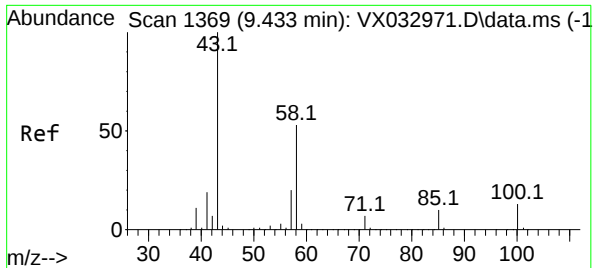
Tgt Ion: 63 Resp: 73046

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9





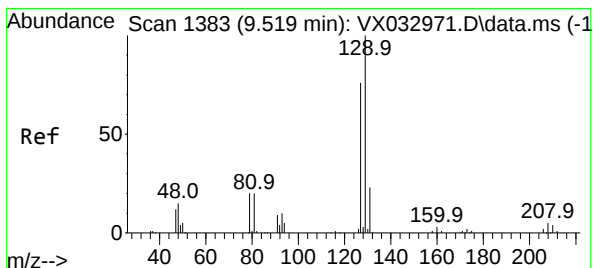
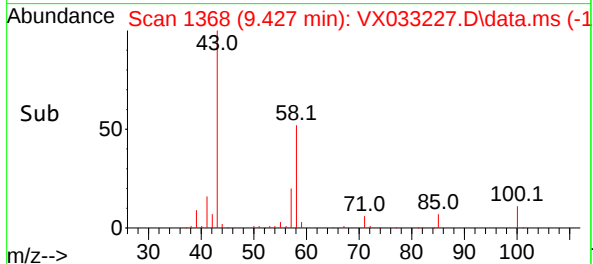
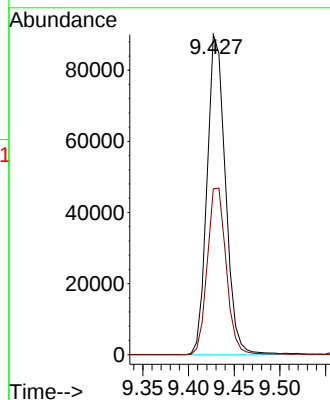
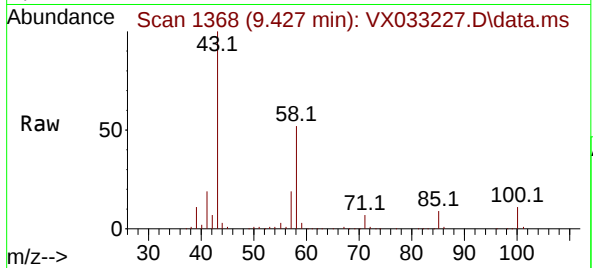
#59
2-Hexanone
Concen: 112.043 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion: 43 Resp: 125684
Ion Ratio Lower Upper
43 100
58 53.9 26.5 79.5

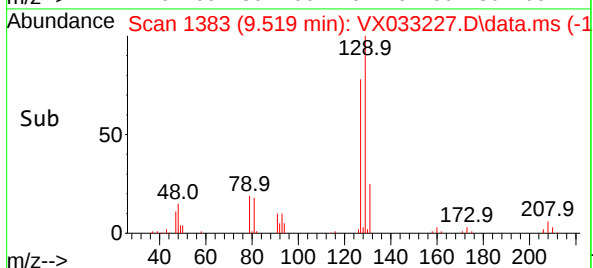
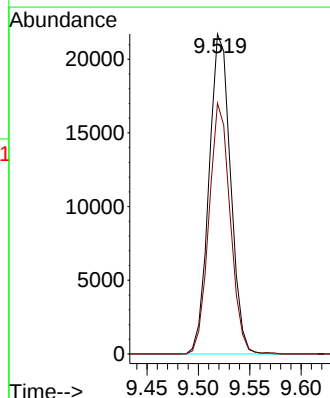
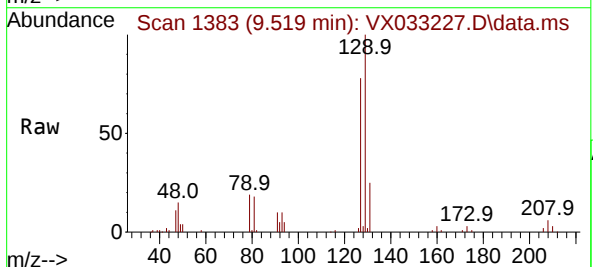
Manual Integrations
APPROVED

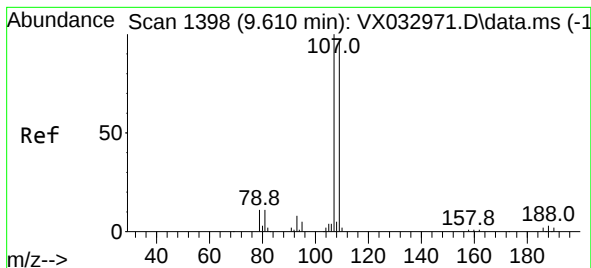
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#60
Dibromochloromethane
Concen: 23.003 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

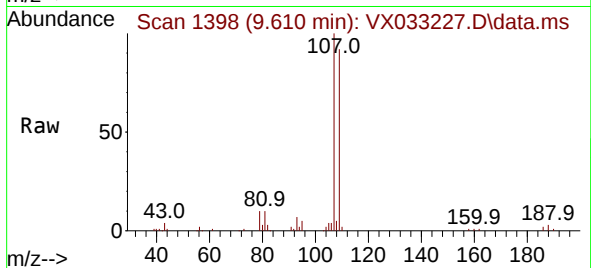
Tgt Ion:129 Resp: 31722
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.052 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

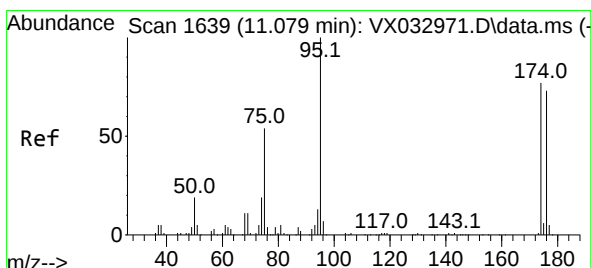
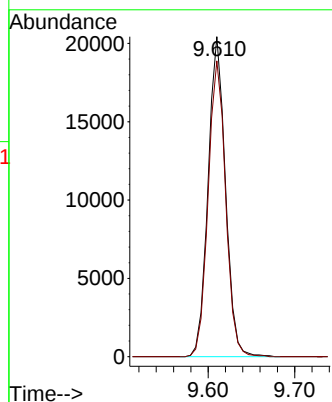
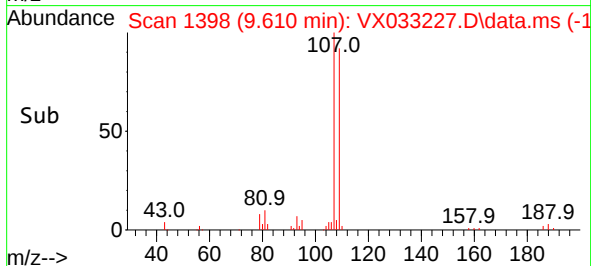
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



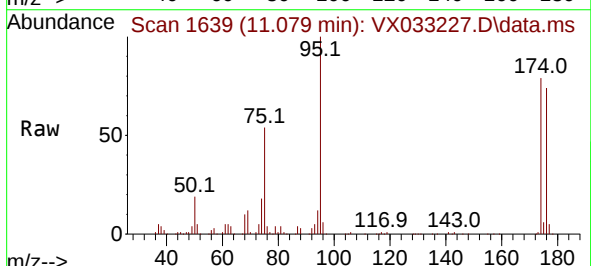
Tgt Ion:107 Resp: 2846
Ion Ratio Lower Upper
107 100
109 93.1 76.0 114.0

Manual Integrations
APPROVED

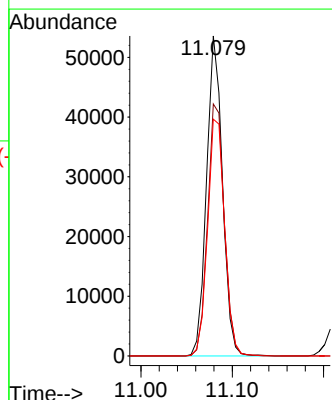
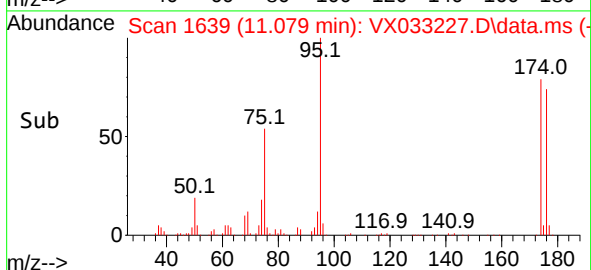
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

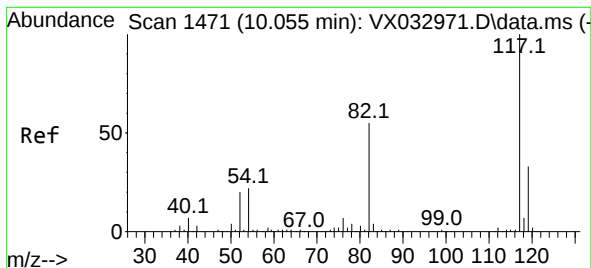


#62
4-Bromofluorobenzene
Concen: 46.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



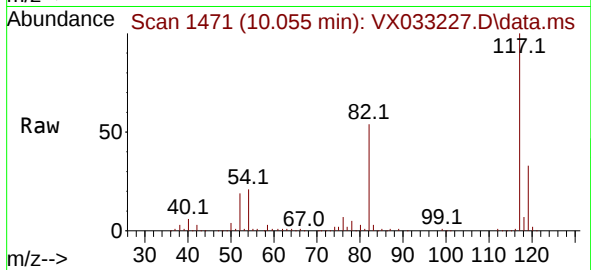
Tgt Ion: 95 Resp: 64578
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 79.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

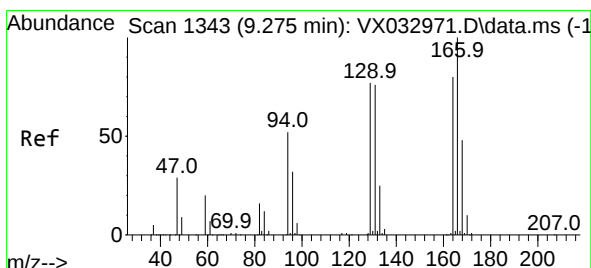
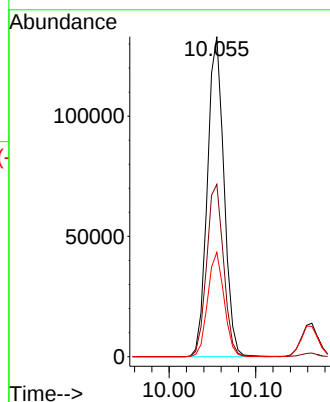
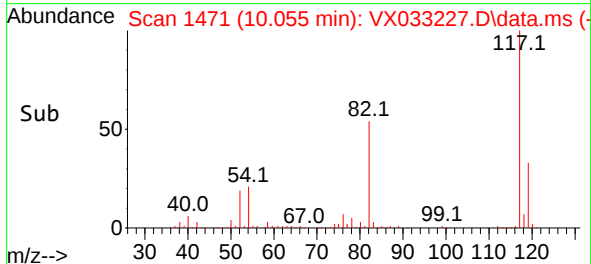
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion:117 Resp: 17699
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.6 25.7 38.5

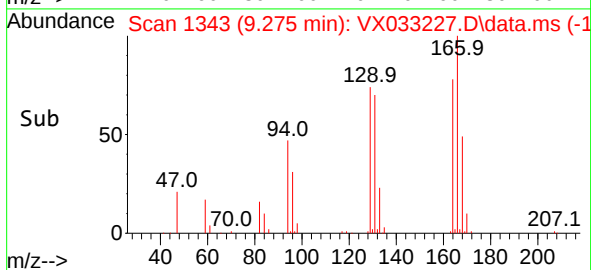
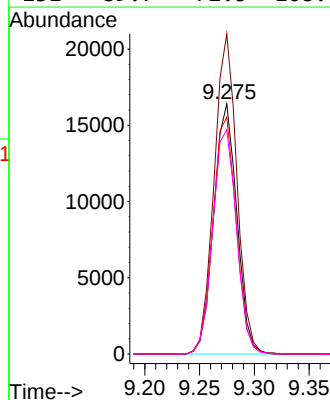
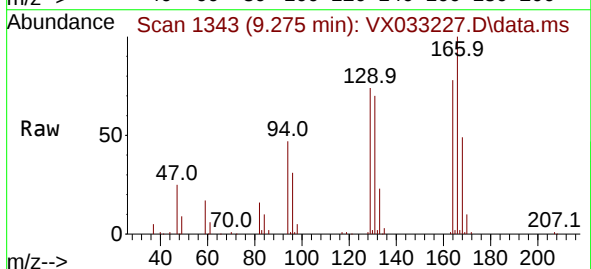
Manual Integrations
APPROVED

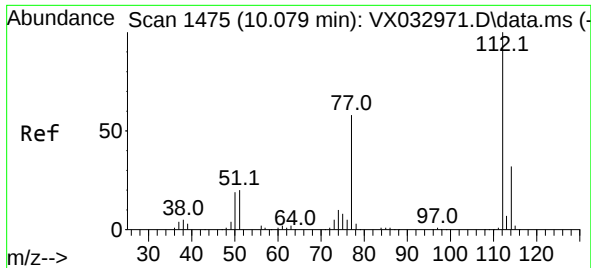
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#64
Tetrachloroethene
Concen: 19.165 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

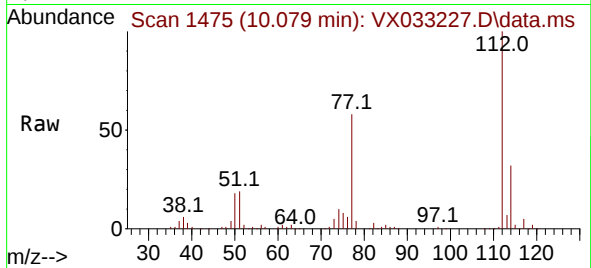
Tgt Ion:164 Resp: 24011
Ion Ratio Lower Upper
164 100
166 127.9 105.4 158.2
129 94.7 78.2 117.2
131 89.7 72.5 108.7





#65
Chlorobenzene
Concen: 20.370 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

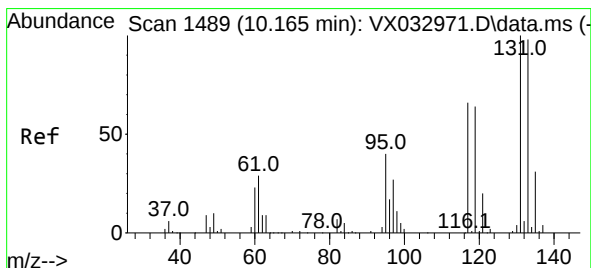
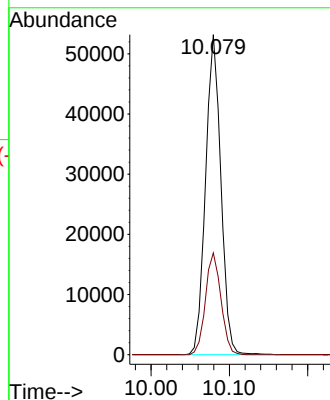
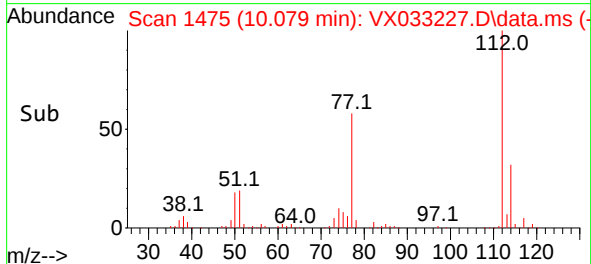
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



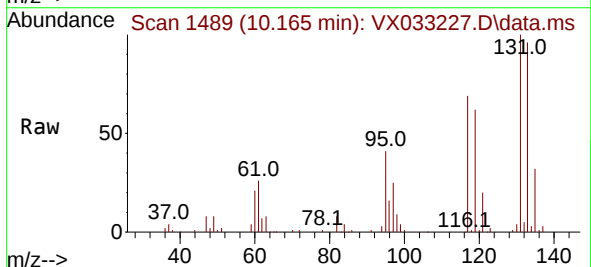
Tgt Ion:112 Resp: 71884
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

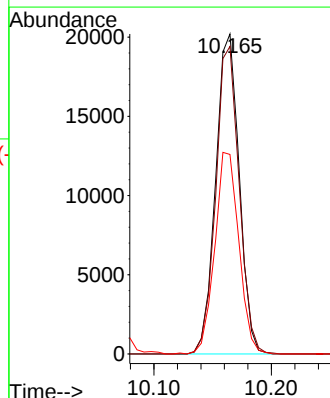
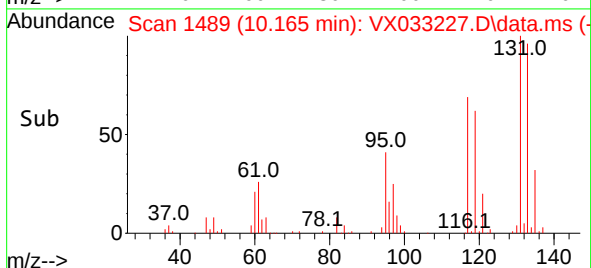
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

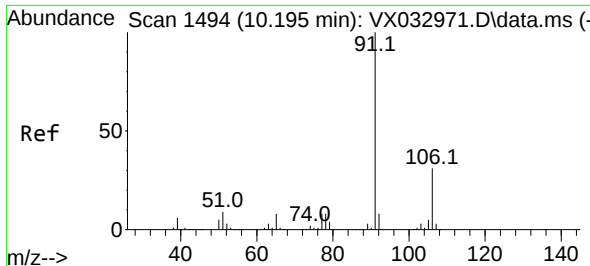


#66
1,1,1,2-Tetrachloroethane
Concen: 21.714 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion:131 Resp: 28076
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.6 32.4 97.0





#67

Ethyl Benzene

Concen: 20.423 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 91 Resp: 127840

Ion Ratio Lower Upper

91 100

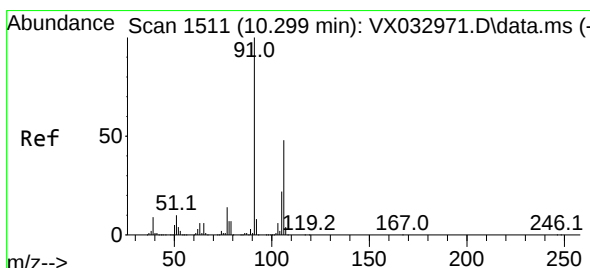
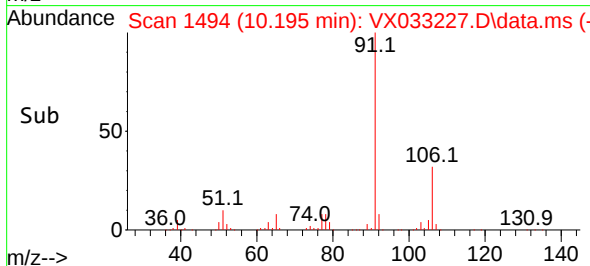
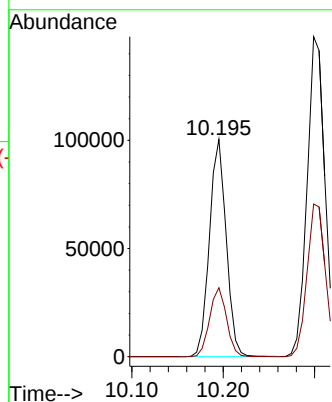
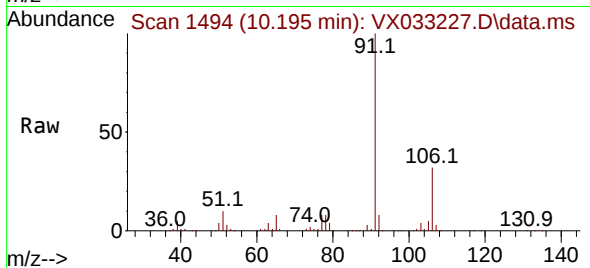
106 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#68

m/p-Xylenes

Concen: 40.329 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033227.D

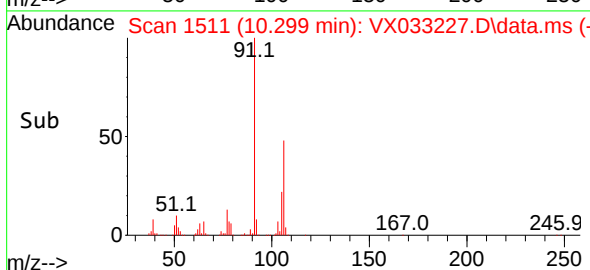
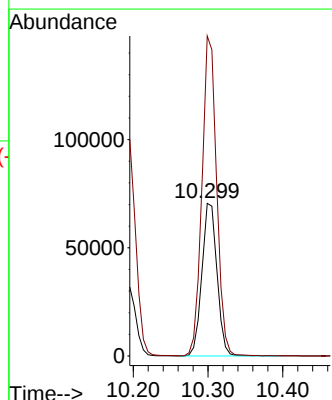
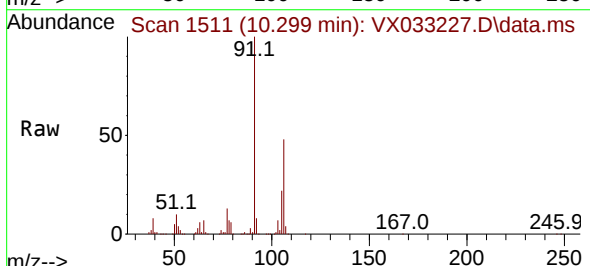
Acq: 05 Dec 2022 15:47

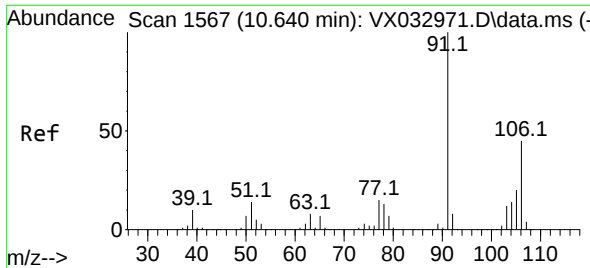
Tgt Ion:106 Resp: 98857

Ion Ratio Lower Upper

106 100

91 203.6 164.5 246.7





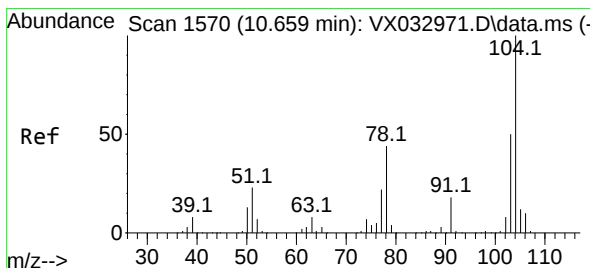
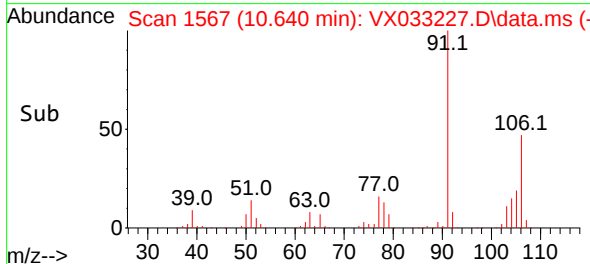
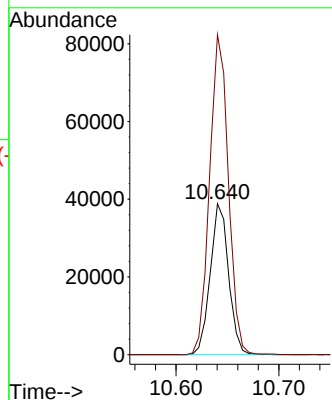
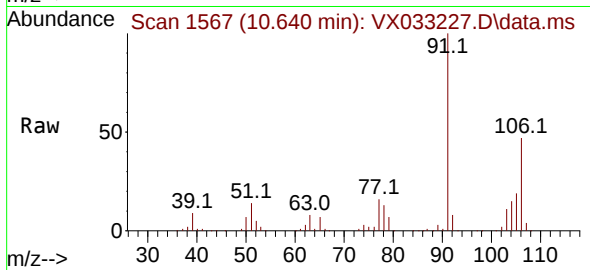
#69
o-Xylene
Concen: 20.372 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion:106 Resp: 4831
Ion Ratio Lower Upper
106 100
91 216.8 109.2 327.6

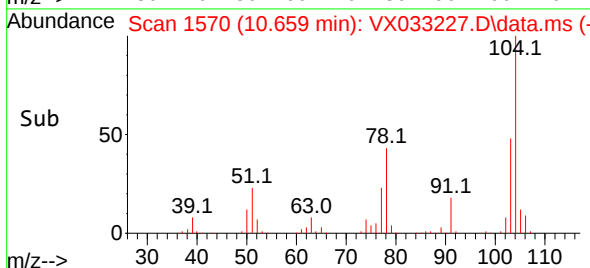
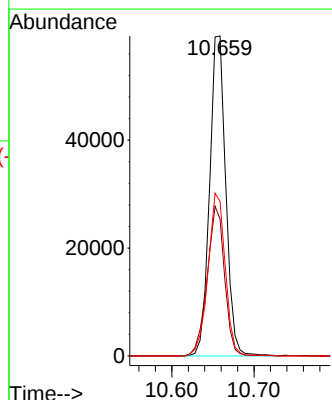
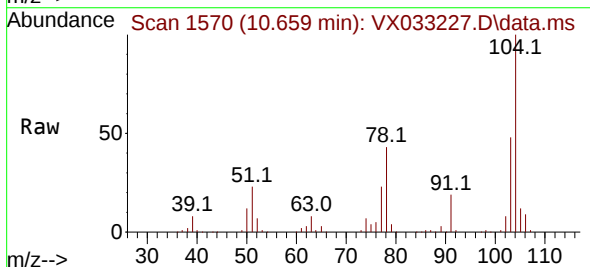
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.943 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion:104 Resp: 81262
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.0 44.5 66.7





#71

Bromoform

Concen: 23.663 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

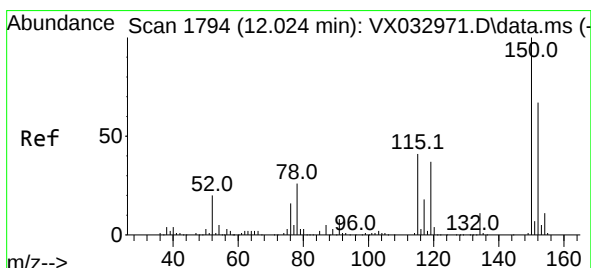
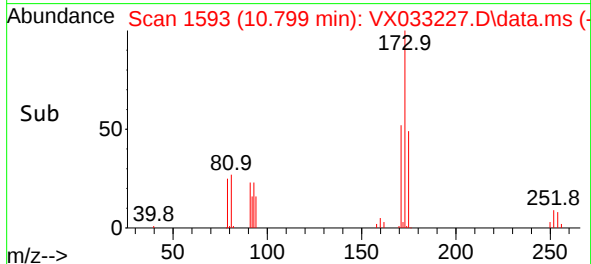
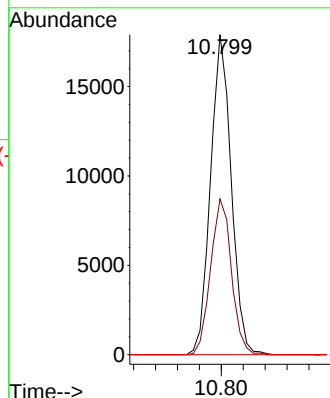
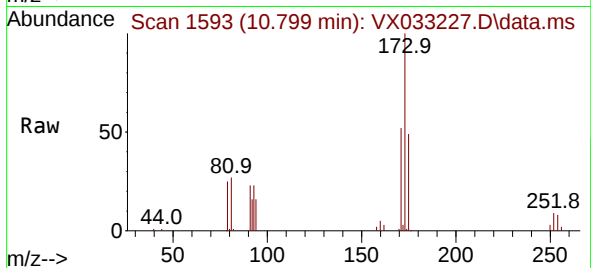
Tgt Ion:173 Resp: 2345
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

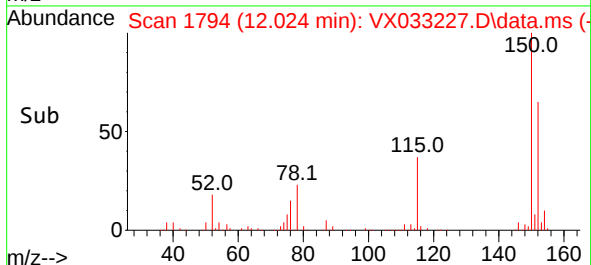
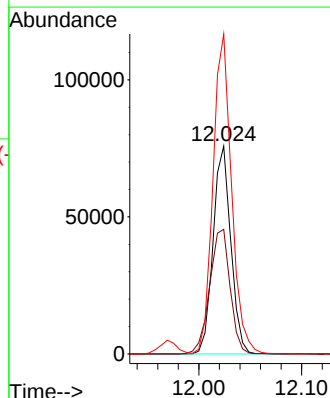
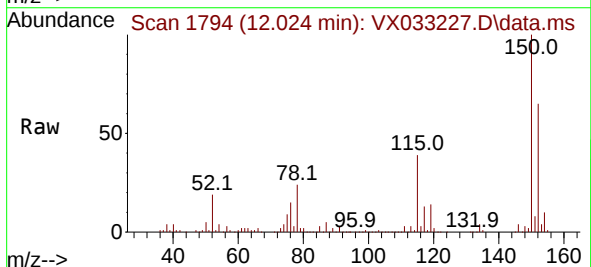
RT: 12.024 min Scan# 1794

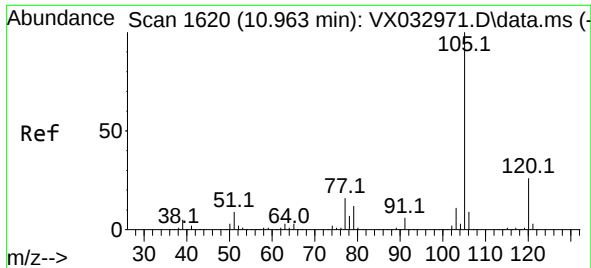
Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

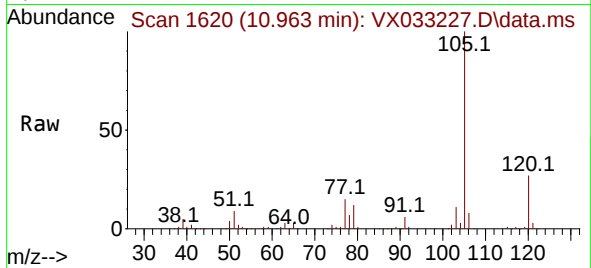
Tgt Ion:152 Resp: 90702
 Ion Ratio Lower Upper
 152 100
 115 69.2 44.0 132.0
 150 161.9 0.0 351.8





#73
Isopropylbenzene
Concen: 20.173 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

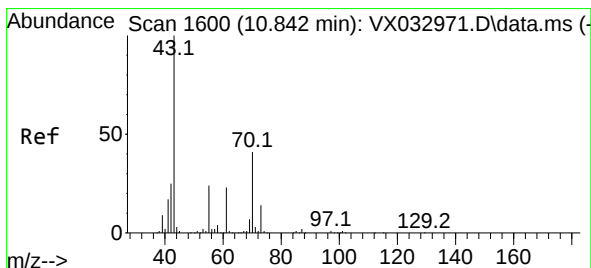
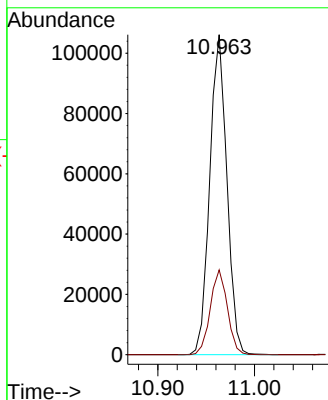
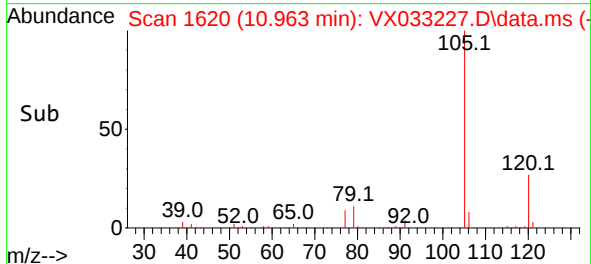
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



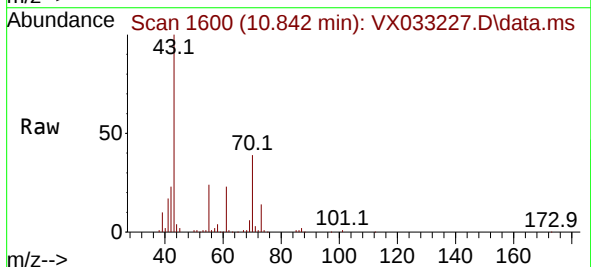
Tgt Ion:105 Resp: 130752
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
APPROVED

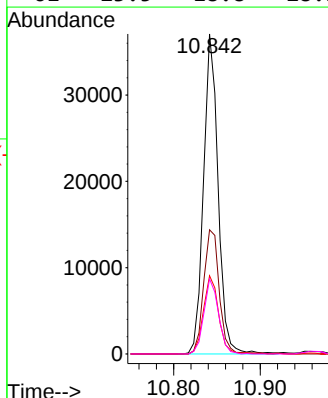
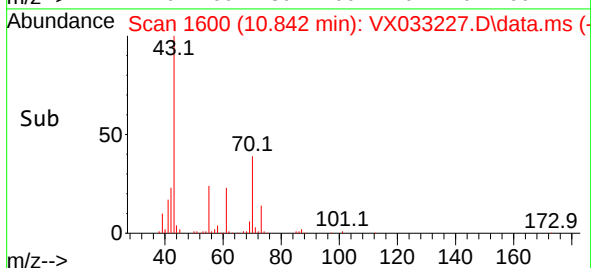
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

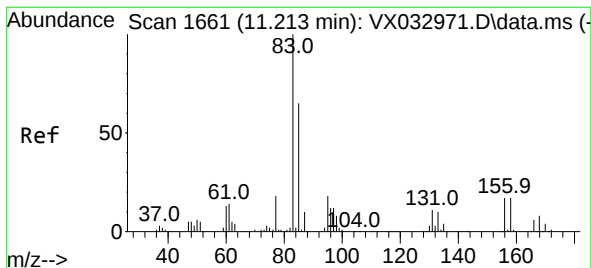


#74
N-ethyl acetate
Concen: 19.662 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



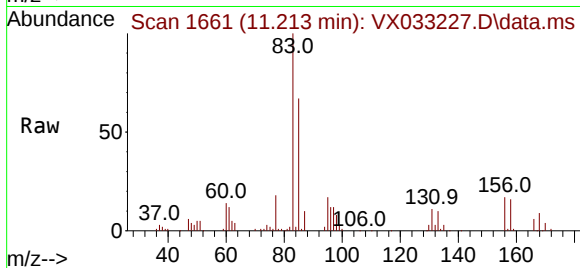
Tgt Ion: 43 Resp: 43352
Ion Ratio Lower Upper
43 100
70 41.6 33.6 50.4
55 25.5 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.787 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

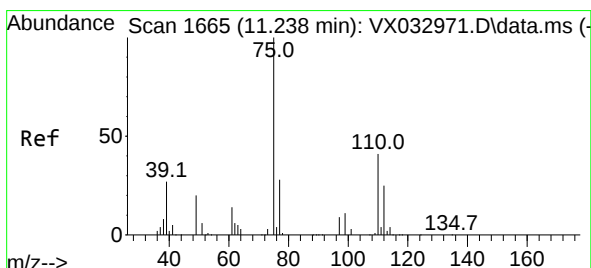
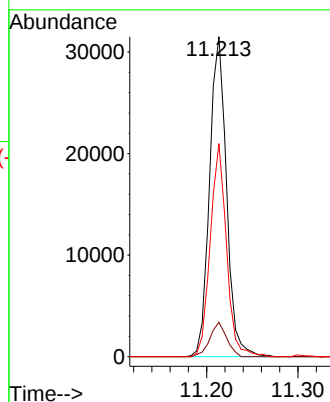
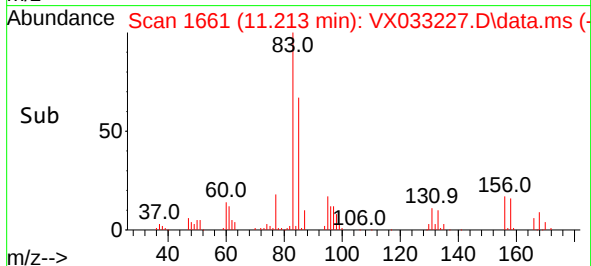
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



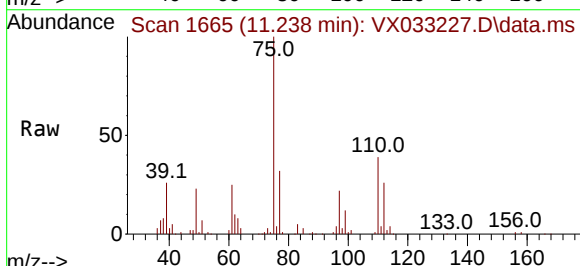
Tgt Ion: 83 Resp: 4066
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.7 31.9 95.9

Manual Integrations
APPROVED

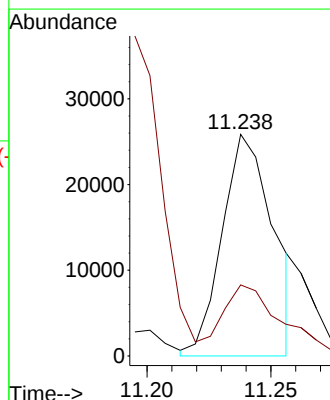
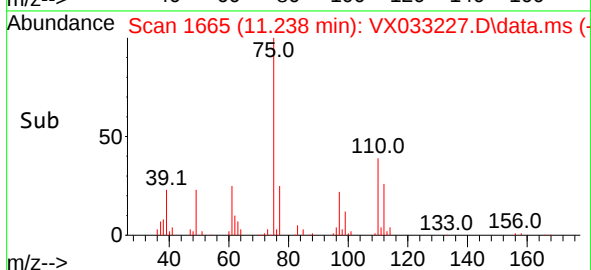
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

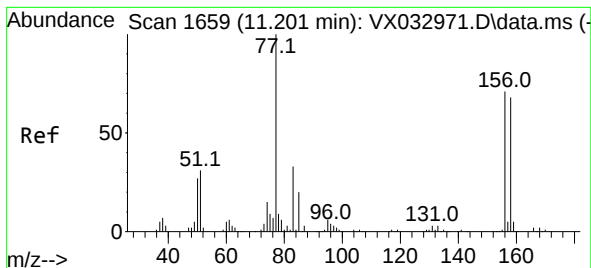


#76
1,2,3-Trichloropropane
Concen: 21.543 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion: 75 Resp: 37005
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77

Bromobenzene

Concen: 20.077 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

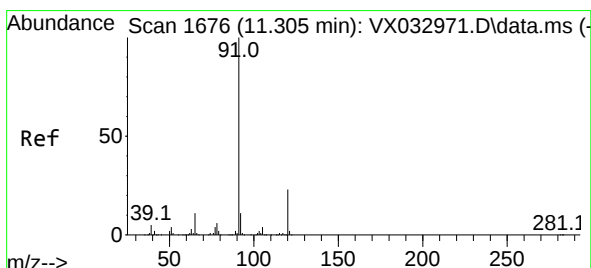
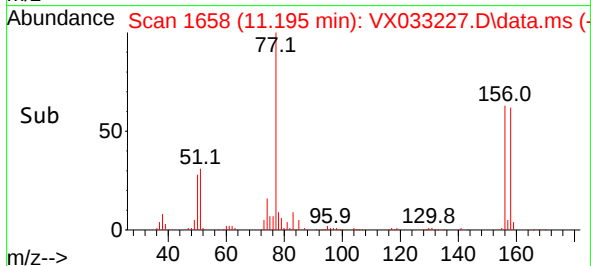
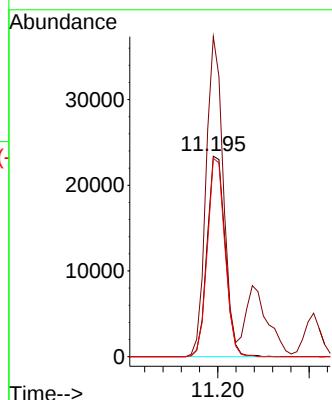
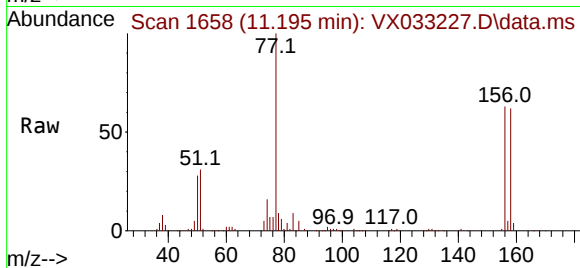
Tgt Ion:	156	Resp:	32004
Ion Ratio	Lower	Upper	
156	100		
77	151.2	76.1	228.4
158	96.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#78

n-propylbenzene

Concen: 20.169 ug/l

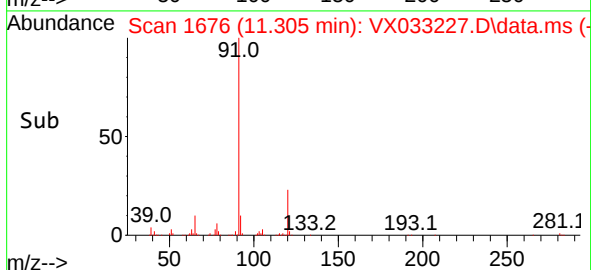
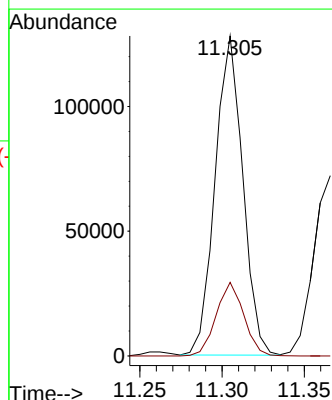
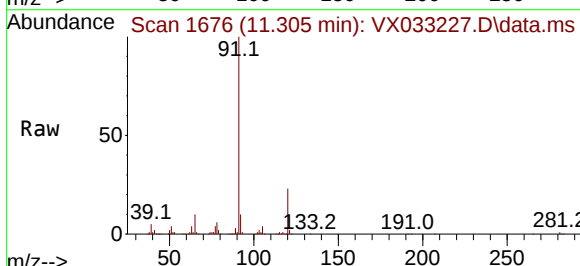
RT: 11.305 min Scan# 1676

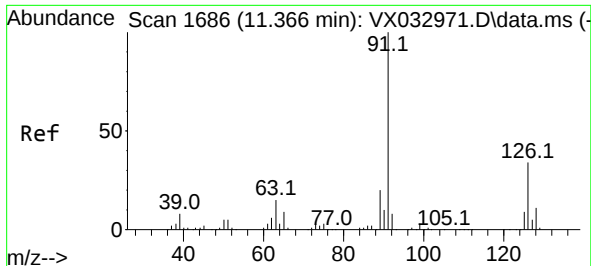
Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Tgt Ion:	91	Resp:	149465
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.704 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion: 91 Resp: 8868

Ion Ratio Lower Upper

91 100

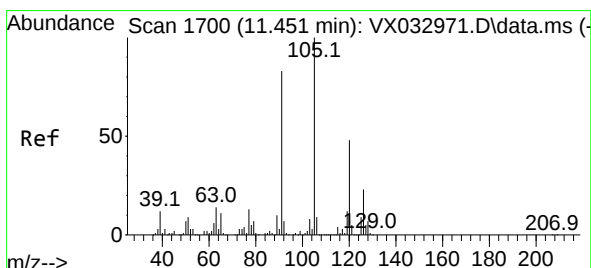
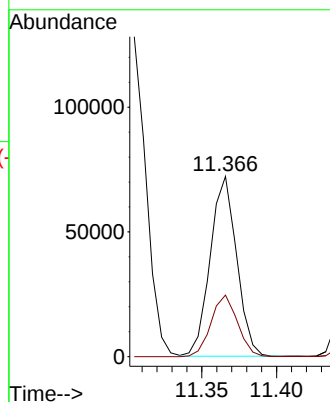
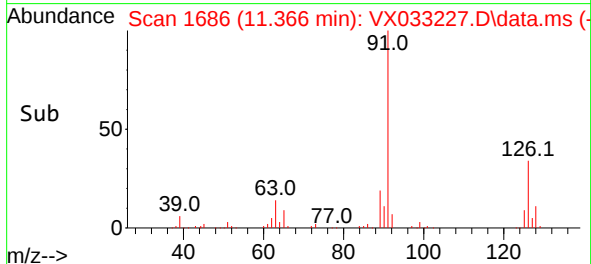
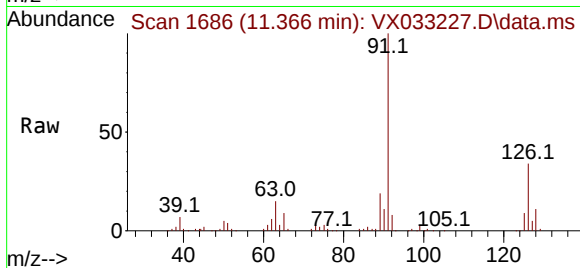
126 34.4 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.246 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033227.D

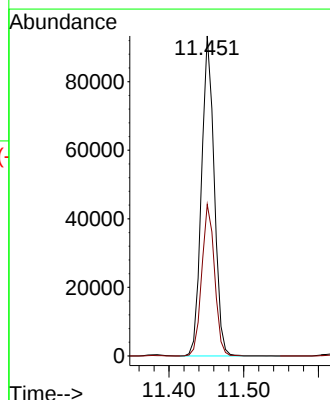
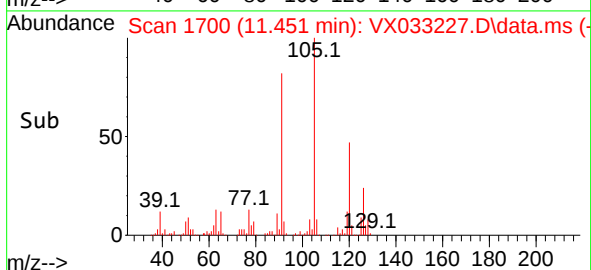
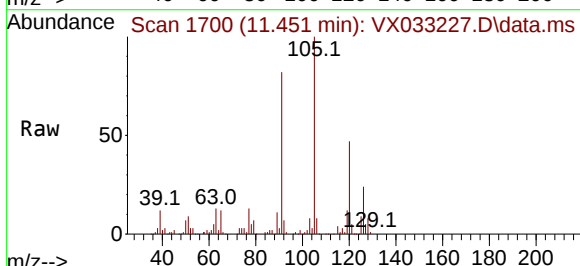
Acq: 05 Dec 2022 15:47

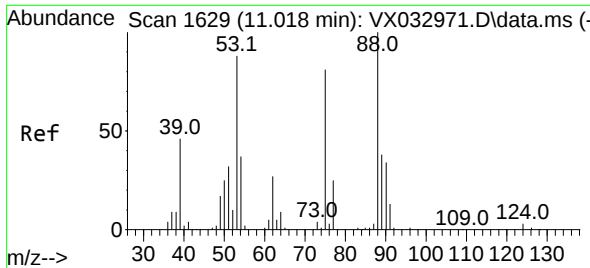
Tgt Ion:105 Resp: 110235

Ion Ratio Lower Upper

105 100

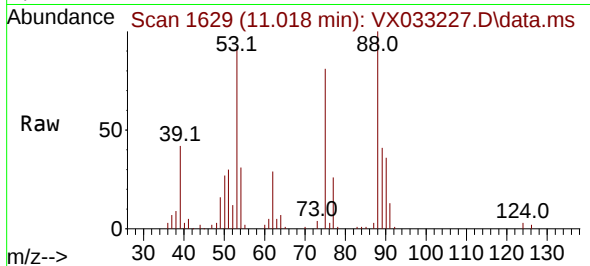
120 47.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.740 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

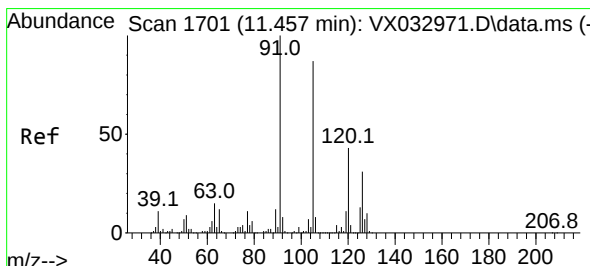
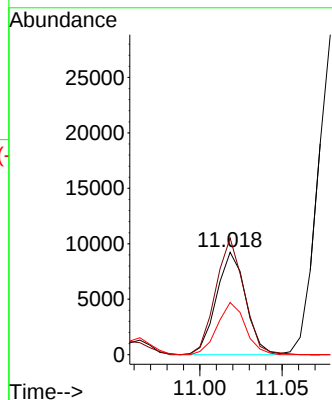
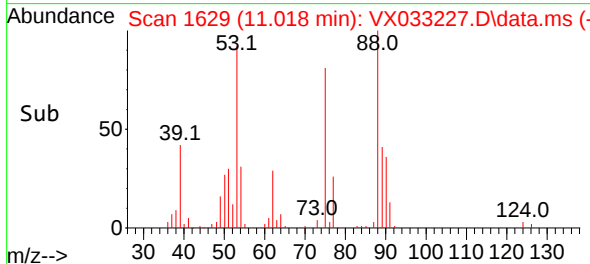
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



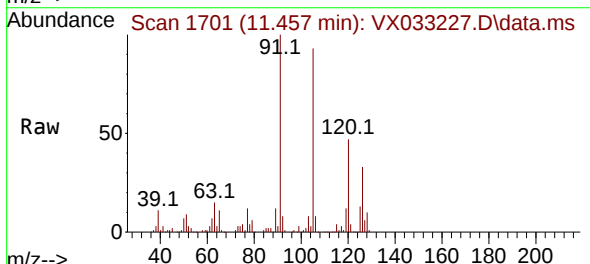
Tgt Ion: 75 Resp: 11489
Ion Ratio Lower Upper
75 100
53 110.0 86.9 130.3
89 48.4 38.3 57.5

Manual Integrations
APPROVED

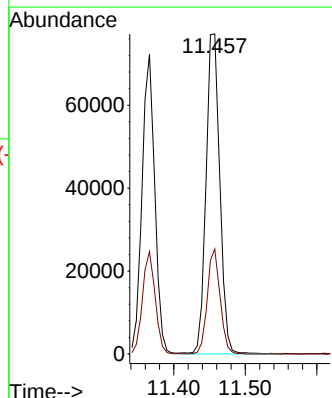
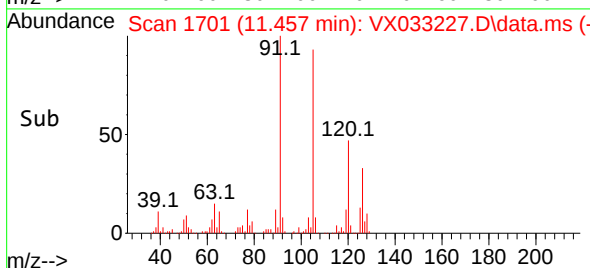
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

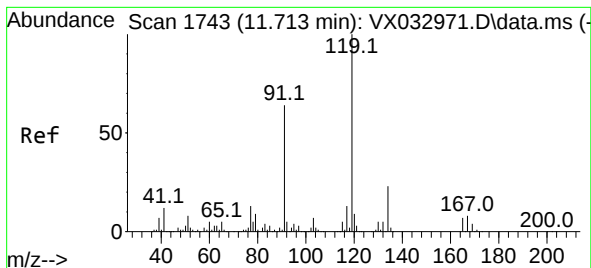


#82
4-Chlorotoluene
Concen: 19.644 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion: 91 Resp: 103607
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.570 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

Tgt Ion:119 Resp: 11148

Ion Ratio Lower Upper

119 100

91 56.0 29.4 88.2

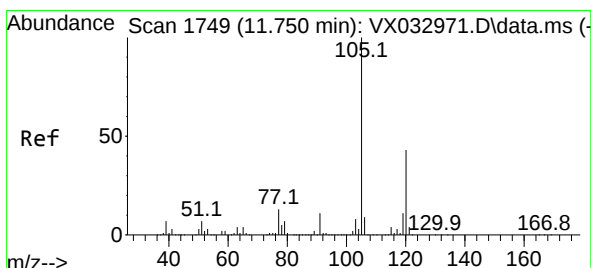
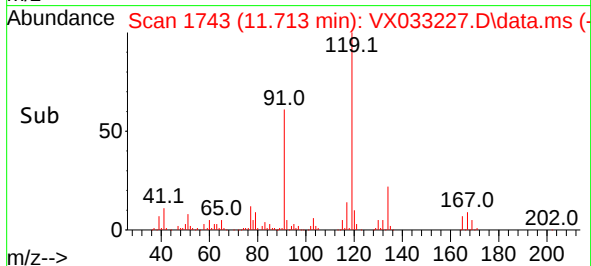
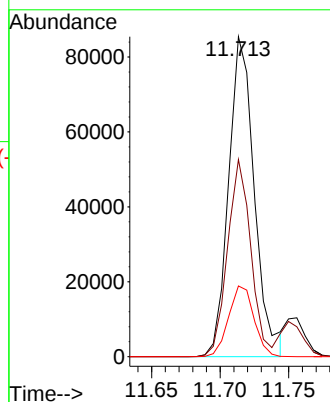
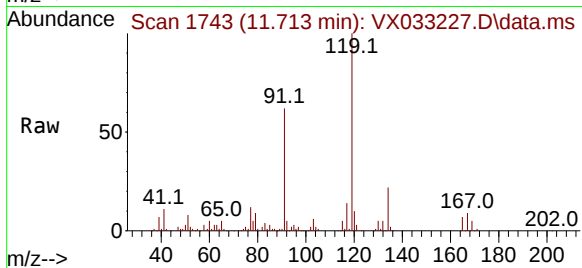
134 21.9 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.041 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033227.D

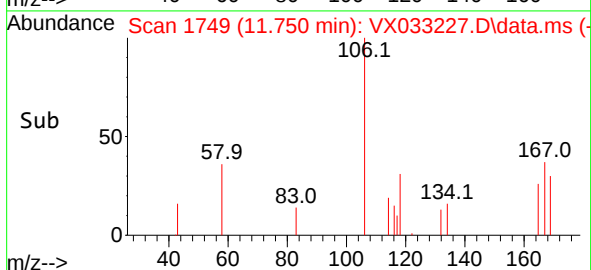
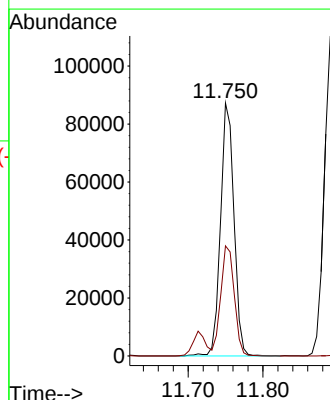
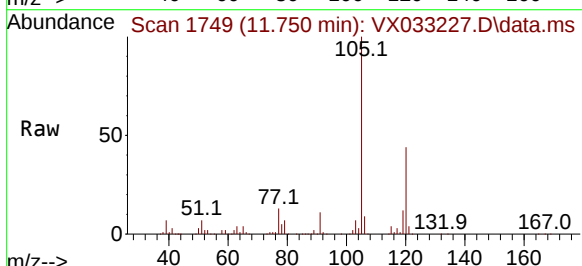
Acq: 05 Dec 2022 15:47

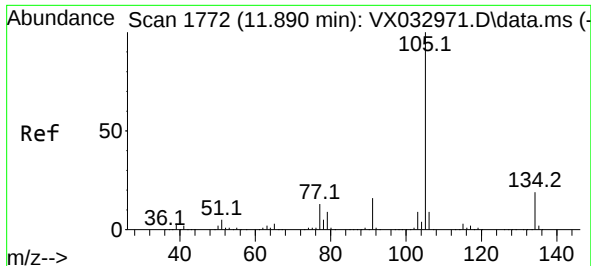
Tgt Ion:105 Resp: 108807

Ion Ratio Lower Upper

105 100

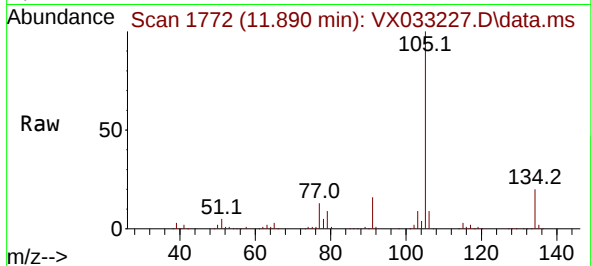
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.493 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033227.D
 Acq: 05 Dec 2022 15:47

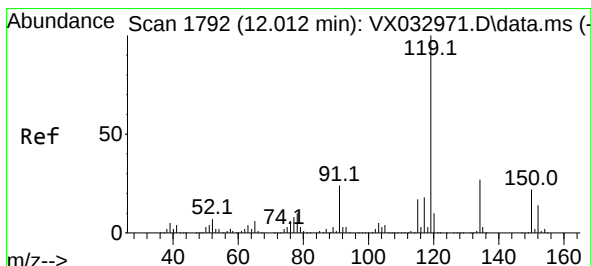
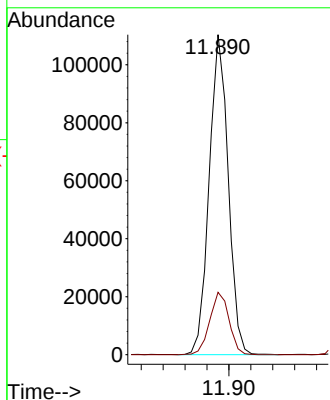
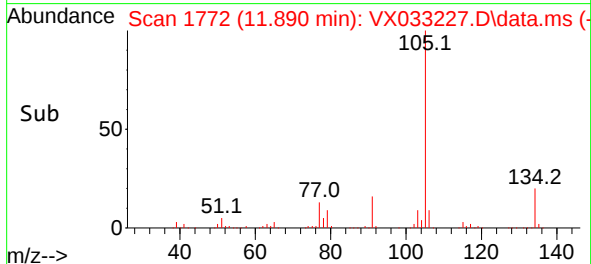
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS02



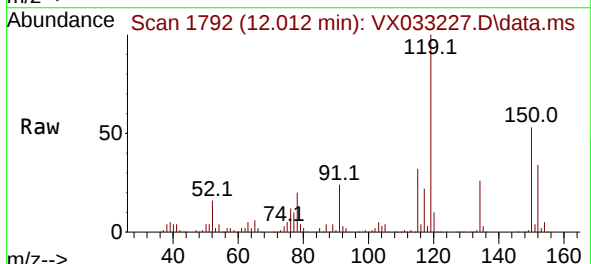
Tgt Ion:105 Resp: 13288
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

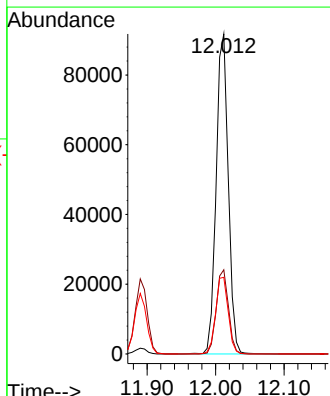
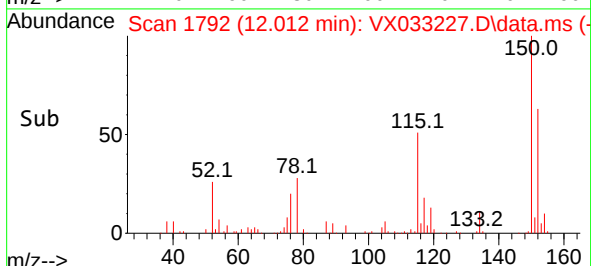
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

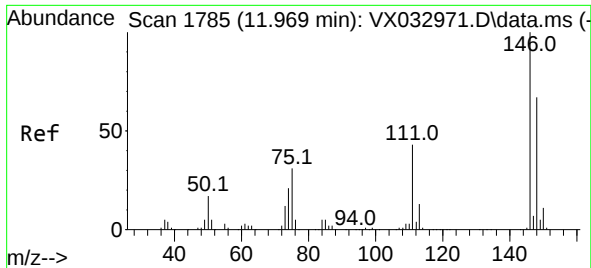


#86
 p-Isopropyltoluene
 Concen: 20.394 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033227.D
 Acq: 05 Dec 2022 15:47



Tgt Ion:119 Resp: 112037
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.923 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS02

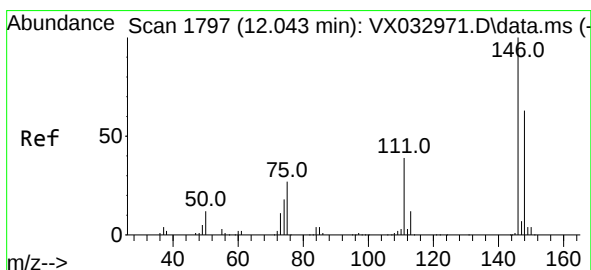
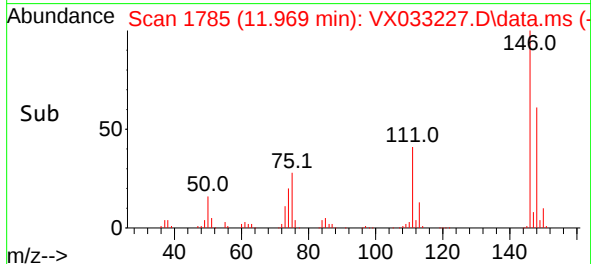
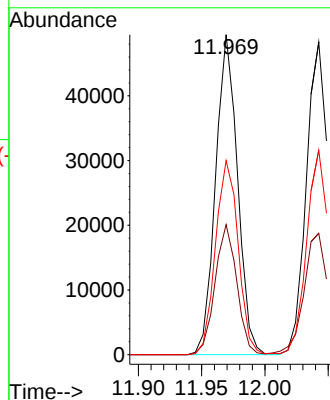
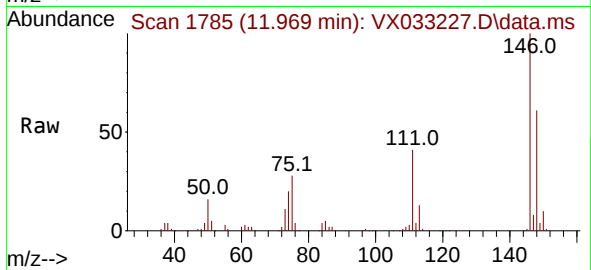
Tgt Ion:146	Resp:	5956
Ion Ratio	Lower	Upper
146	100	
111	40.3	20.6 61.8
148	62.7	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.485 ug/l

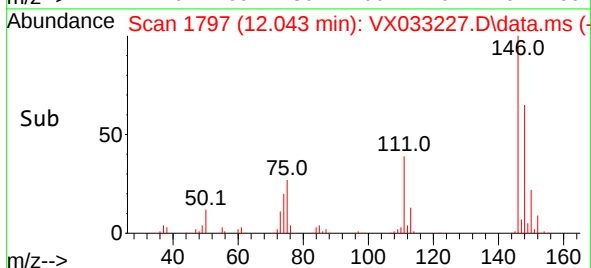
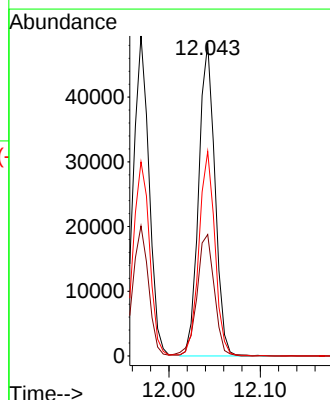
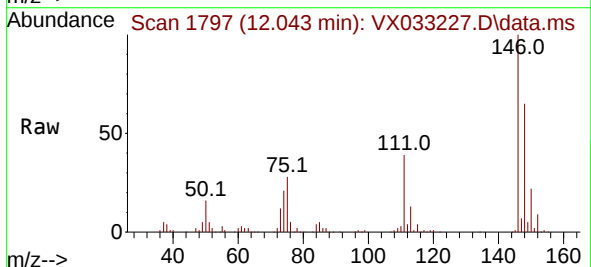
RT: 12.043 min Scan# 1797

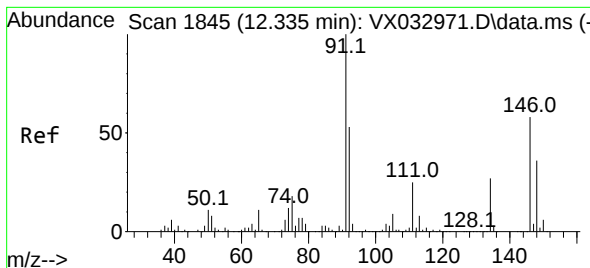
Delta R.T. 0.001 min

Lab File: VX033227.D

Acq: 05 Dec 2022 15:47

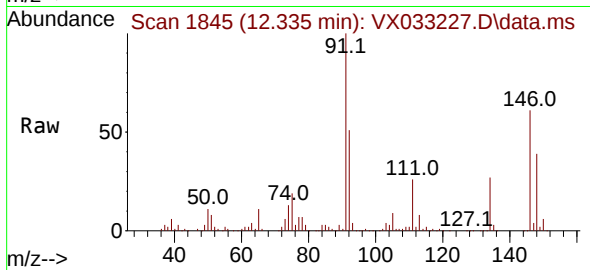
Tgt Ion:146	Resp:	59663
Ion Ratio	Lower	Upper
146	100	
111	41.6	20.5 61.6
148	64.4	32.2 96.6





#89
n-Butylbenzene
Concen: 20.014 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

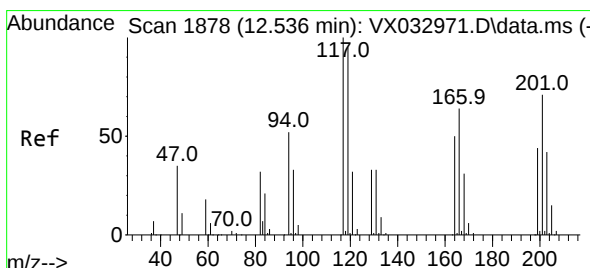
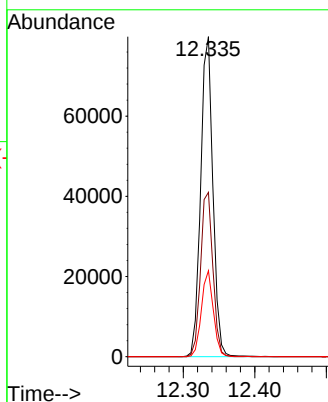
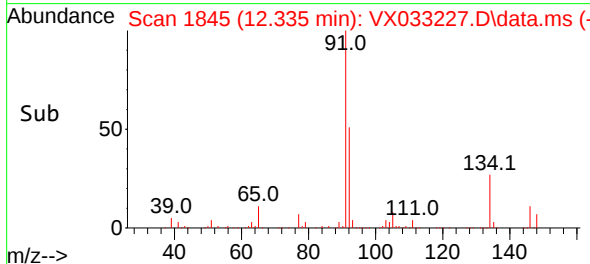
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion: 91 Resp: 9472
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 26.1 12.9 38.6

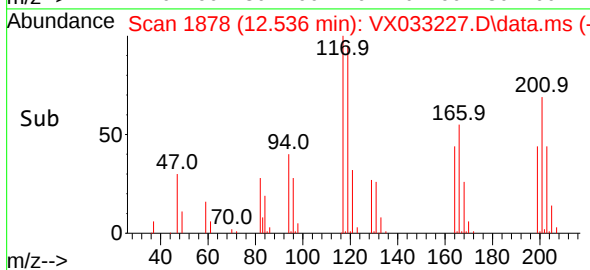
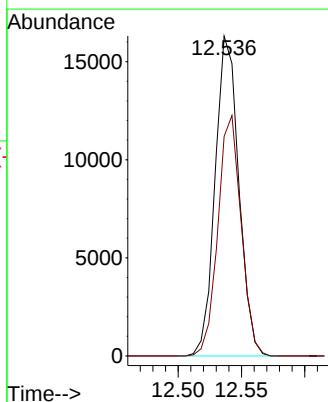
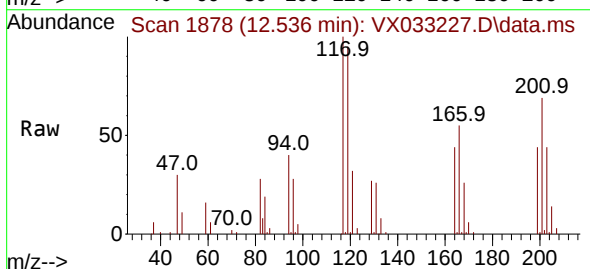
Manual Integrations
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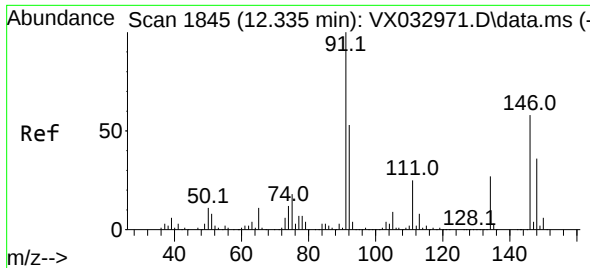
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#90
Hexachloroethane
Concen: 23.451 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

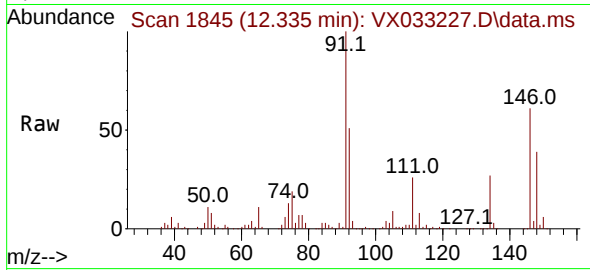
Tgt Ion:117 Resp: 21166
Ion Ratio Lower Upper
117 100
201 73.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.336 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

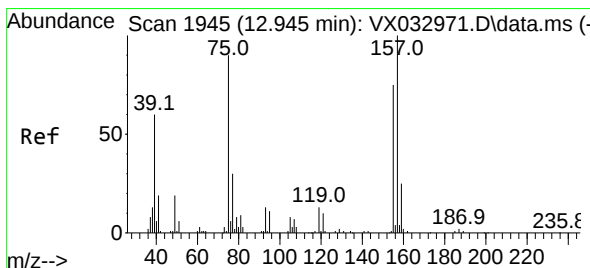
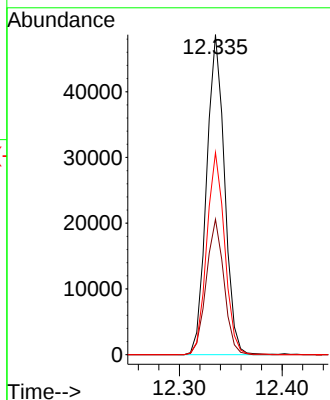
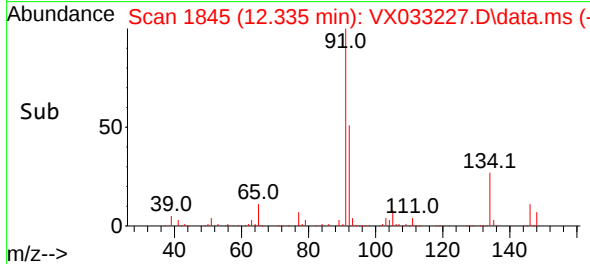
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



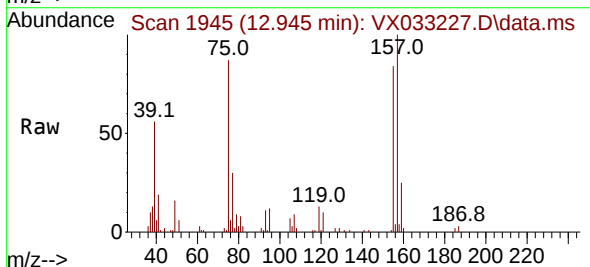
Tgt Ion:146 Resp: 5914
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.0 32.0 96.2

Manual Integrations
APPROVED

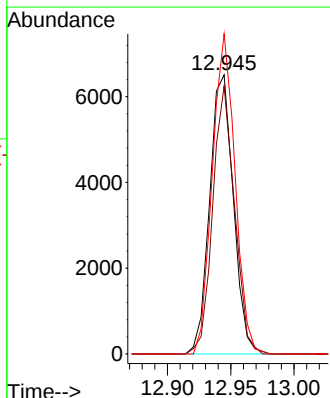
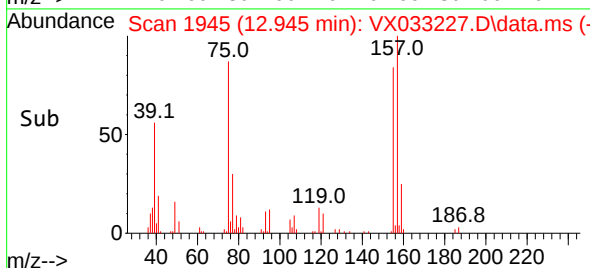
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

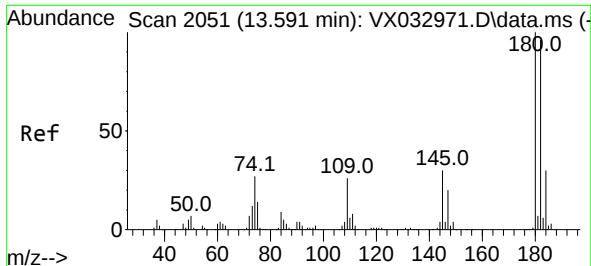


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.734 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47



Tgt Ion: 75 Resp: 8483
Ion Ratio Lower Upper
75 100
155 88.2 41.6 124.8
157 110.0 54.1 162.4





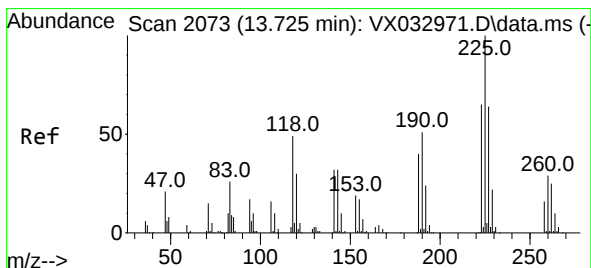
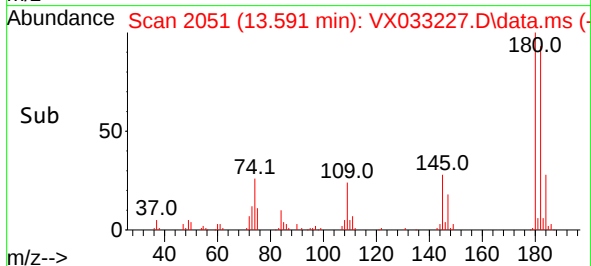
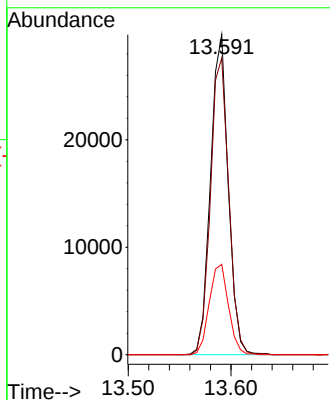
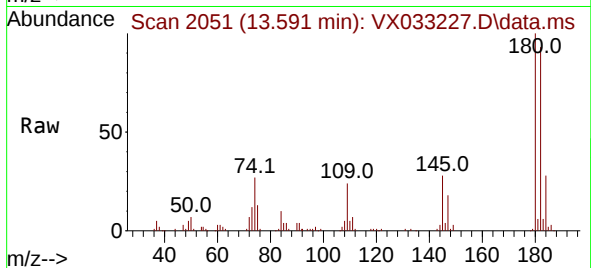
#93
1,2,4-Trichlorobenzene
Concen: 19.893 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02

Tgt Ion:180 Resp: 35664
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 30.6 16.2 48.5

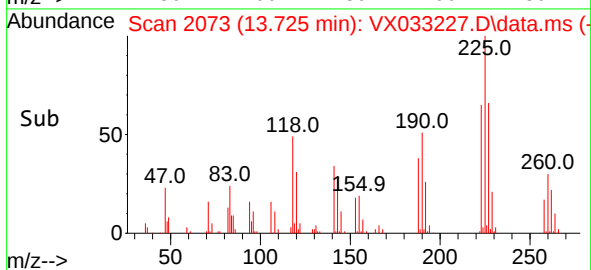
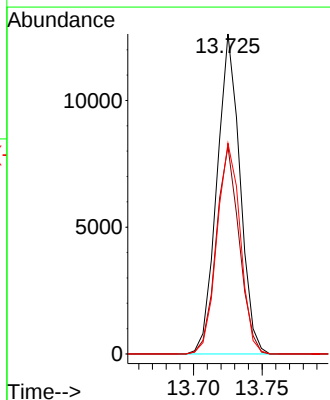
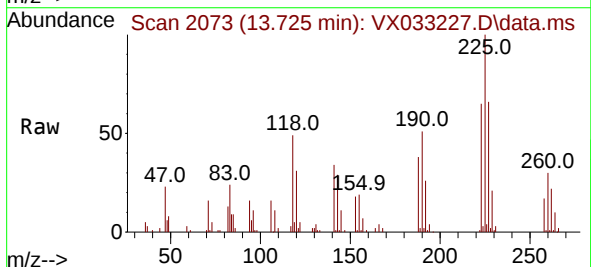
Manual Integrations
APPROVED

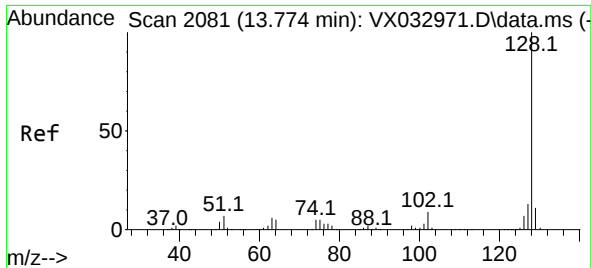
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#94
Hexachlorobutadiene
Concen: 18.645 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

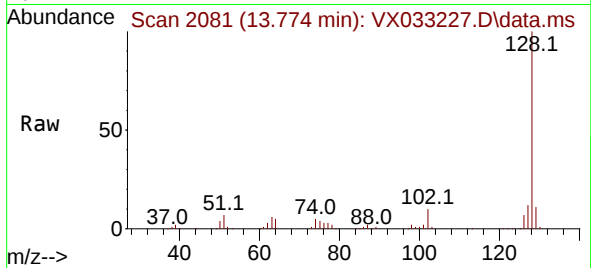
Tgt Ion:225 Resp: 14747
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 66.5 31.9 95.5





#95
Naphthalene
Concen: 19.967 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

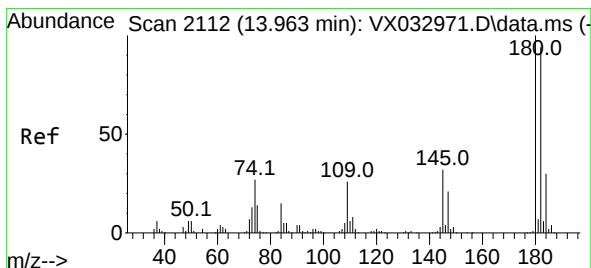
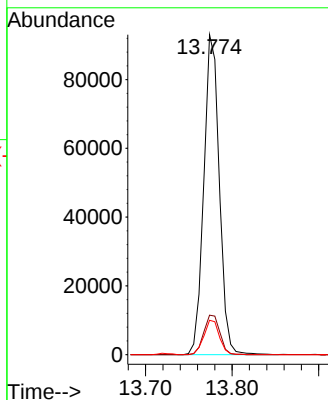
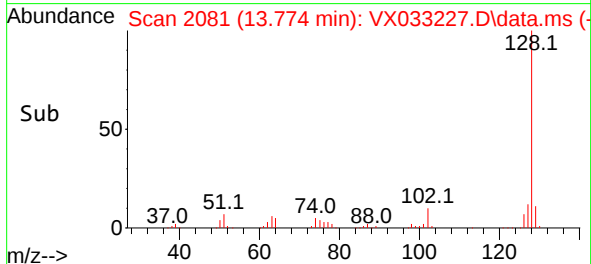
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS02



Tgt Ion:128 Resp: 115809
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.544 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033227.D
Acq: 05 Dec 2022 15:47

Tgt Ion:180 Resp: 35137
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 33.7 16.9 50.6

