

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031885.D
 Acq On : 05 Oct 2022 10:57
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36221	17.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	34.380%#		
35) Dibromofluoromethane	5.385	113	36369	18.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	36.740%#		
50) Toluene-d8	8.647	98	131809	18.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	37.220%#		
62) 4-Bromofluorobenzene	11.079	95	47493	18.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28611	18.815	ug/l	95
3) Chloromethane	1.288	50	25154	15.780	ug/l	99
4) Vinyl Chloride	1.374	62	32146	15.831	ug/l	100
5) Bromomethane	1.611	94	28430	17.878	ug/l	96
6) Chloroethane	1.685	64	24578	12.092	ug/l	98
7) Trichlorofluoromethane	1.886	101	64578	15.584	ug/l	99
8) Diethyl Ether	2.130	74	21649	16.034	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	31230	17.446	ug/l #	83
10) Methyl Iodide	2.453	142	30298	18.030	ug/l	98
11) Tert butyl alcohol	2.983	59	25333m	86.347	ug/l	
12) 1,1-Dichloroethene	2.319	96	29440	17.910	ug/l #	77
13) Acrolein	2.233	56	14498	83.467	ug/l	100
14) Allyl chloride	2.666	41	31801	15.156	ug/l #	92
15) Acrylonitrile	3.068	53	66608	86.915	ug/l	98
16) Acetone	2.386	43	52285	86.782	ug/l	92
17) Carbon Disulfide	2.508	76	57657	12.718	ug/l	100
18) Methyl Acetate	2.709	43	34911	17.710	ug/l #	84
19) Methyl tert-butyl Ether	3.111	73	92557	17.296	ug/l	96
20) Methylene Chloride	2.788	84	32048	17.384	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	33325	17.293	ug/l #	83
22) Diisopropyl ether	3.757	45	73995	16.632	ug/l #	82
23) Vinyl Acetate	3.721	43	279118	83.869	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	49596	16.587	ug/l	93
25) 2-Butanone	4.562	43	83666	86.525	ug/l #	82
26) 2,2-Dichloropropane	4.477	77	37787	14.803	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	38902	17.362	ug/l	78
28) Bromochloromethane	4.897	49	19332	15.998	ug/l #	42
29) Tetrahydrofuran	5.013	42	52705	88.277	ug/l #	75
30) Chloroform	5.092	83	60011	16.777	ug/l	99
31) Cyclohexane	5.470	56	41542	16.552	ug/l #	76
32) 1,1,1-Trichloroethane	5.385	97	54796	16.143	ug/l	93
36) 1,1-Dichloropropene	5.690	75	41819	17.038	ug/l	91
37) Ethyl Acetate	4.714	43	32048	17.249	ug/l #	89
38) Carbon Tetrachloride	5.678	117	49451	16.229	ug/l	98
39) Methylcyclohexane	7.385	83	53248	17.684	ug/l #	85
40) Benzene	6.037	78	127658	18.004	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17424	17.258	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	42957	17.293	ug/l	93
43) Isopropyl Acetate	6.342	43	51405	17.112	ug/l #	90
44) Trichloroethene	7.129	130	42514	18.559	ug/l	83
45) 1,2-Dichloropropane	7.433	63	28562	17.194	ug/l	94
46) Dibromomethane	7.580	93	25087	18.119	ug/l #	81
47) Bromodichloromethane	7.824	83	42713	15.414	ug/l #	99
48) Methyl methacrylate	7.696	41	24260	18.047	ug/l #	83
49) 1,4-Dioxane	7.690	88	16978	389.663	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	174832	92.715	ug/l	89
52) Toluene	8.720	92	89149	17.934	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	39316	14.879	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45599	15.748	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	37718	19.037	ug/l	93
56) Ethyl methacrylate	9.116	69	44014	19.212	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	56349	18.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	109700	92.924	ug/l #	81
59) 2-Hexanone	9.433	43	126651	92.387	ug/l	85
60) Dibromochloromethane	9.525	129	38284	15.916	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40819	18.553	ug/l	100
64) Tetrachloroethene	9.275	164	44387	19.040	ug/l	97
65) Chlorobenzene	10.079	112	104231	18.434	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37687	17.317	ug/l	99
67) Ethyl Benzene	10.195	91	170665	18.337	ug/l	93
68) m/p-Xylenes	10.305	106	141441	36.810	ug/l	93
69) o-Xylene	10.640	106	70062	18.926	ug/l	90
70) Styrene	10.659	104	111788	18.579	ug/l	95
71) Bromoform	10.799	173	27098	14.806	ug/l #	99
73) Isopropylbenzene	10.963	105	181867	18.346	ug/l	98
74) N-amyl acetate	10.847	43	41604	17.919	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	49821	17.656	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43295m	16.955	ug/l	
77) Bromobenzene	11.201	156	49908	19.088	ug/l	80
78) n-propylbenzene	11.305	91	196210	18.108	ug/l	93
79) 2-Chlorotoluene	11.366	91	118197	18.054	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	153763	18.575	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10130	13.619	ug/l	92
82) 4-Chlorotoluene	11.457	91	134965	17.860	ug/l	92
83) tert-Butylbenzene	11.713	119	154932	18.517	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	152154	18.468	ug/l	95
85) sec-Butylbenzene	11.890	105	186416	18.507	ug/l	96
86) p-Isopropyltoluene	12.012	119	167333	19.036	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	93621	18.977	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	95541	18.542	ug/l	97
89) n-Butylbenzene	12.335	91	122915	17.703	ug/l	97
90) Hexachloroethane	12.536	117	21328	13.450	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	93079	18.839	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9808	16.529	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	59010	19.514	ug/l	98
94) Hexachlorobutadiene	13.725	225	23790	19.119	ug/l	98
95) Naphthalene	13.774	128	191687	20.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60295	20.562	ug/l	97

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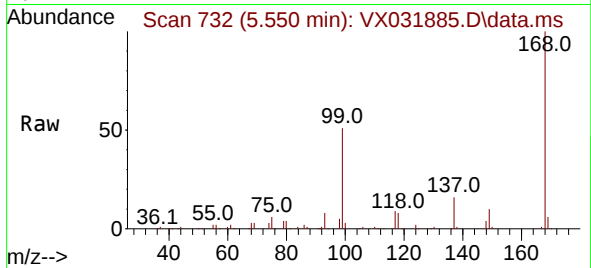
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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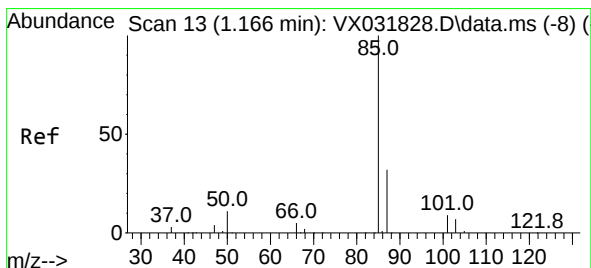
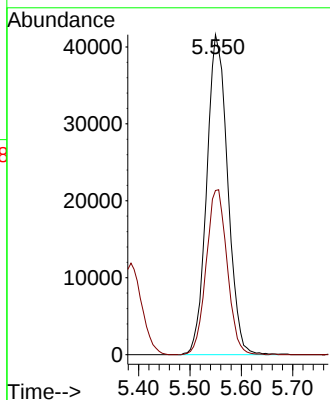
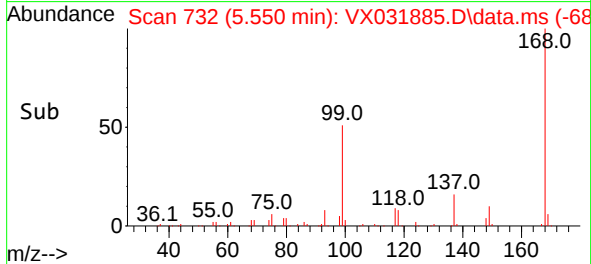
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 117629
Ion Ratio Lower Upper
168 100
99 51.3 48.8 73.2

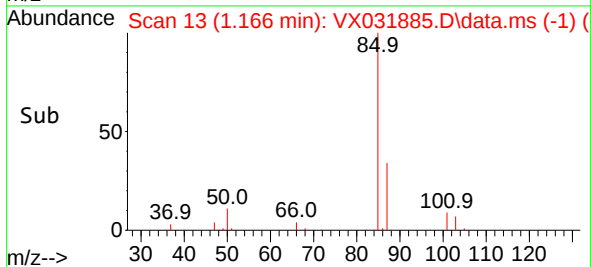
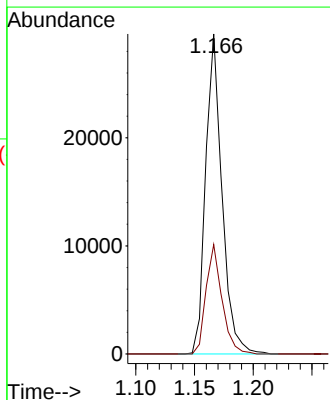
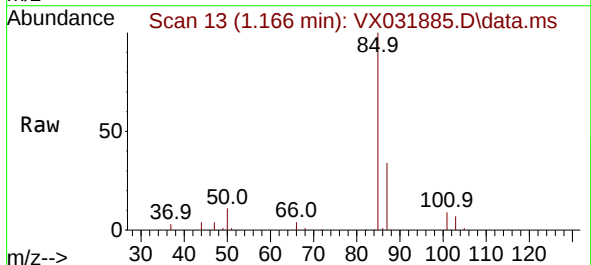
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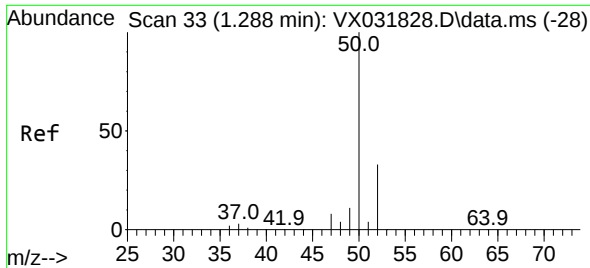
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 18.815 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 85 Resp: 28611
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





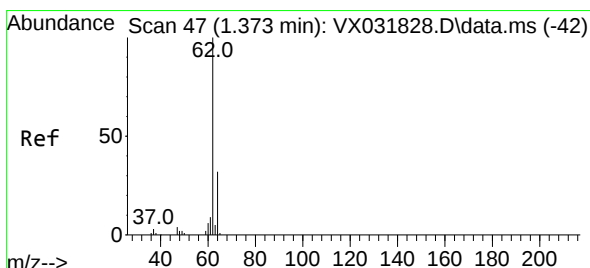
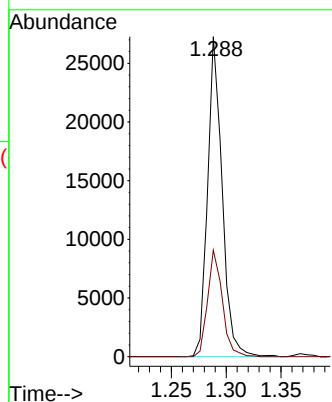
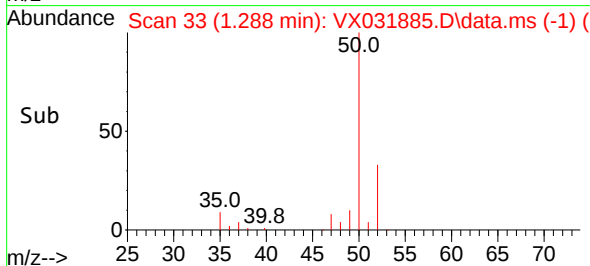
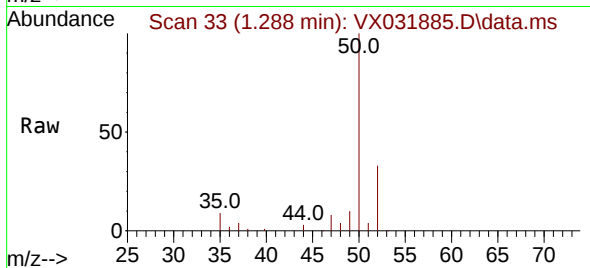
#3
Chloromethane
Concen: 15.780 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

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MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 25154
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3

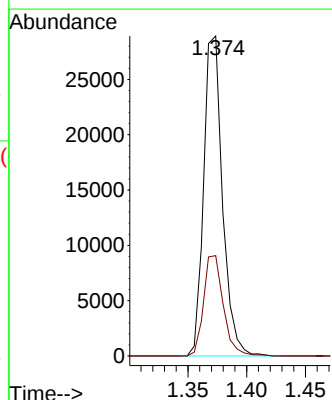
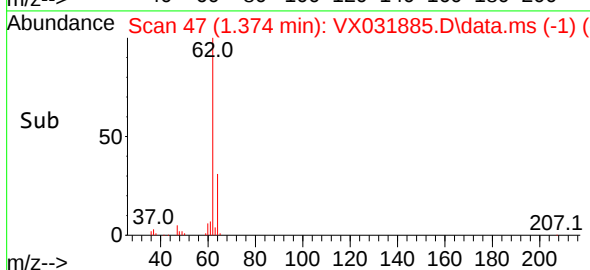
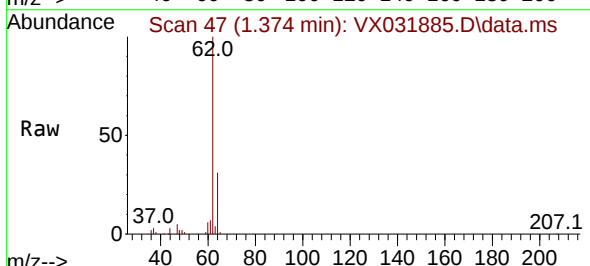
Manual Integrations
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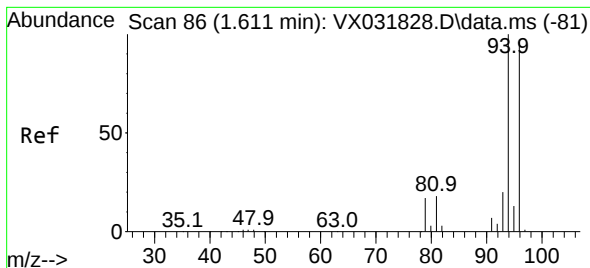
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 15.831 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 62 Resp: 32146
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





#5

Bromomethane

Concen: 17.878 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 28430

Ion Ratio Lower Upper

94 100

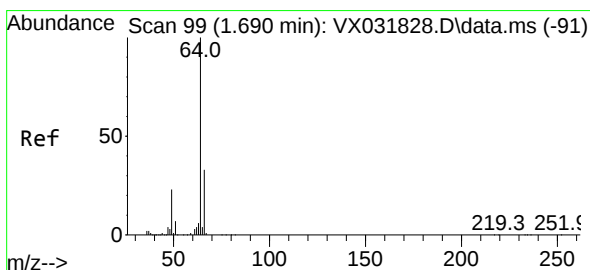
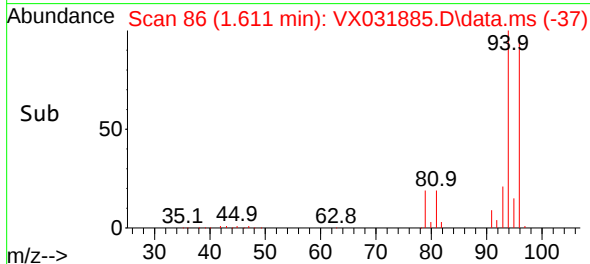
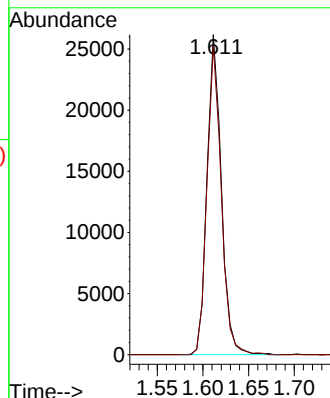
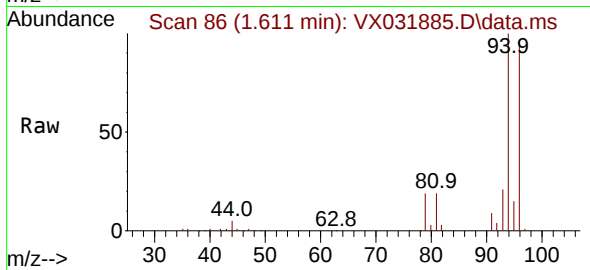
96 96.4 74.4 111.6

Manual Integrations

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#6

Chloroethane

Concen: 12.092 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031885.D

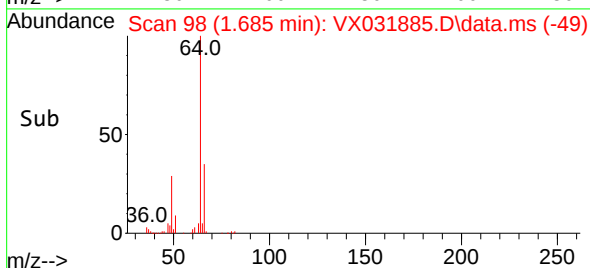
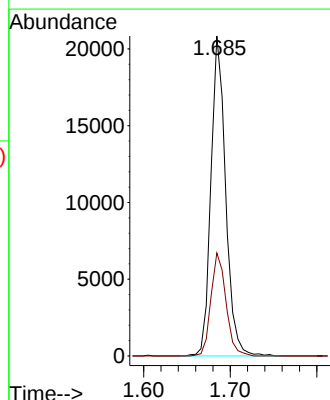
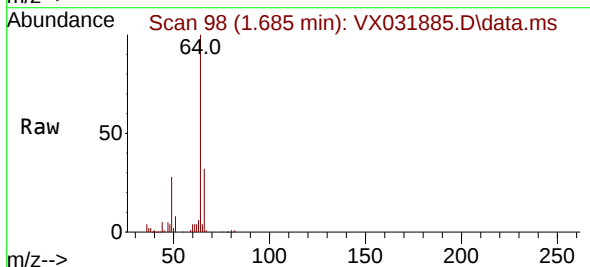
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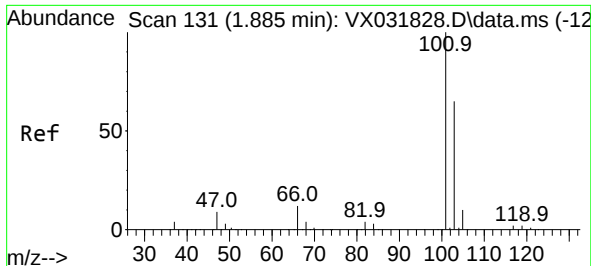
Tgt Ion: 64 Resp: 24578

Ion Ratio Lower Upper

64 100

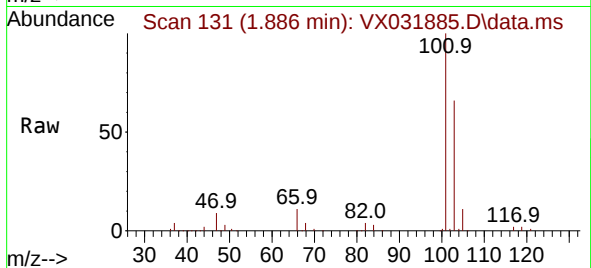
66 32.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 15.584 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

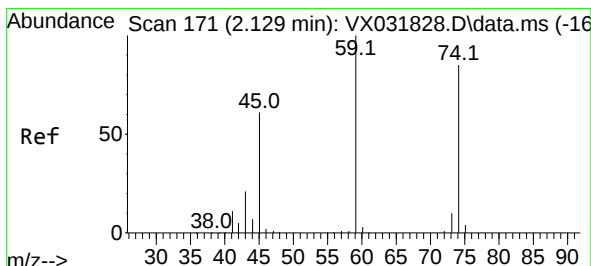
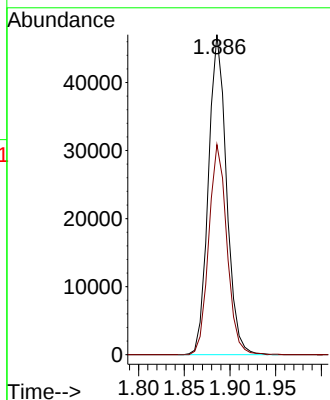
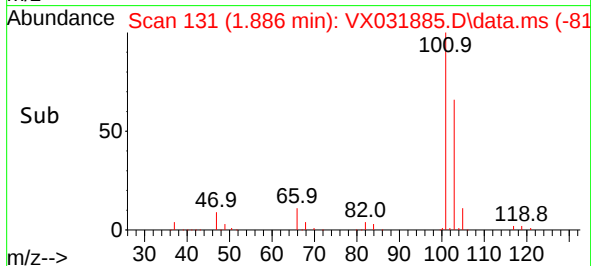
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 64578
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6

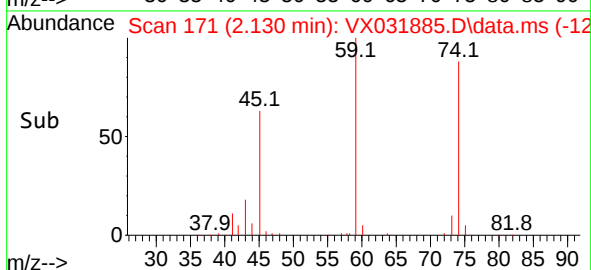
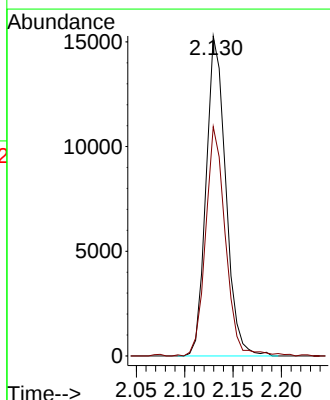
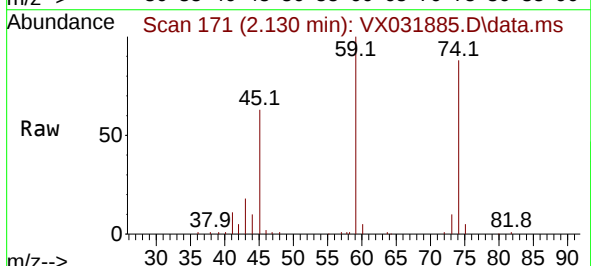
Manual Integrations
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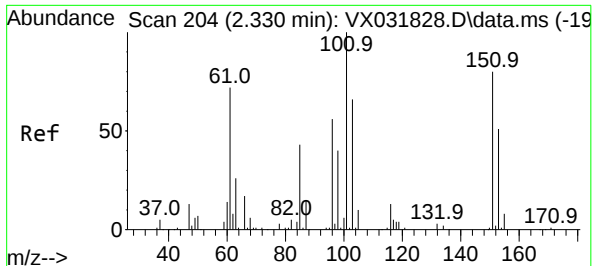
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 16.034 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

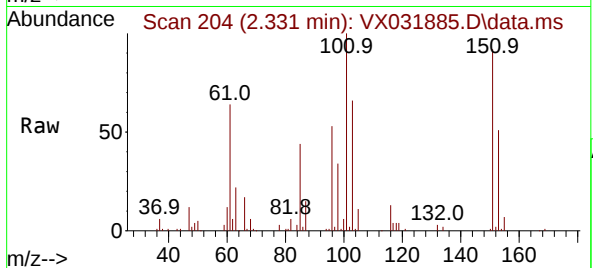
Tgt Ion: 74 Resp: 21649
Ion Ratio Lower Upper
74 100
45 72.1 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.446 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

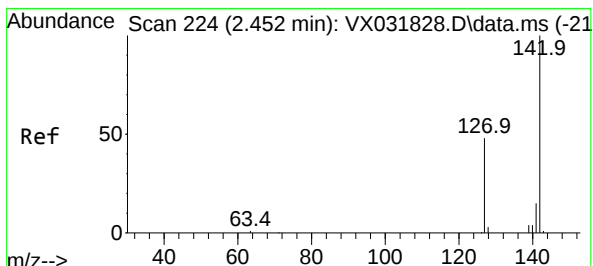
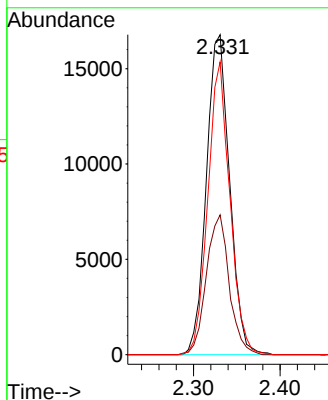
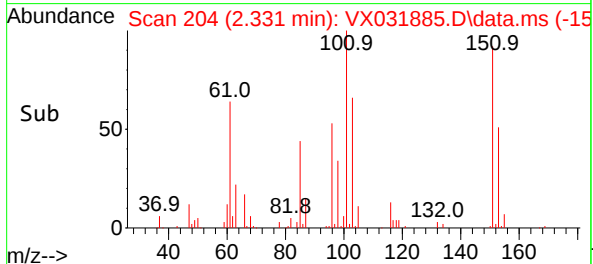
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



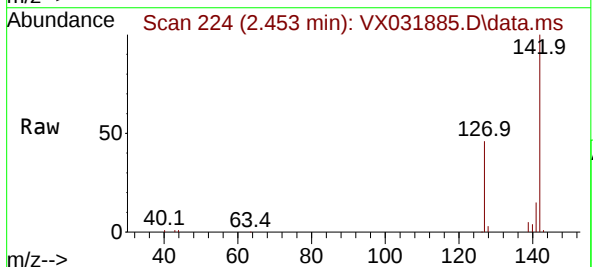
Tgt Ion:101 Resp: 31230
Ion Ratio Lower Upper
101 100
85 43.1 38.6 57.8
151 86.9 54.0 81.0

Manual Integrations
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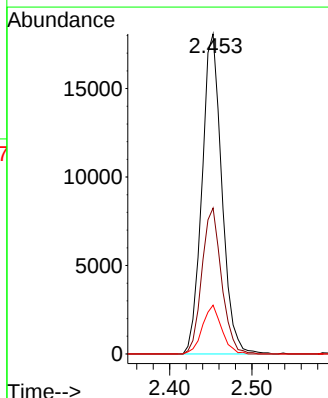
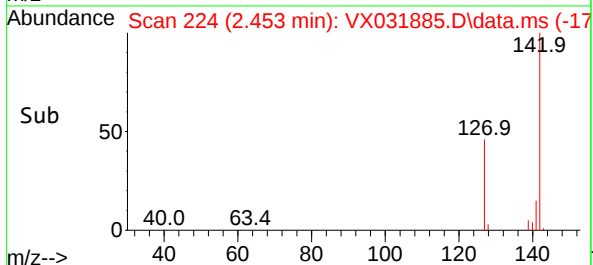
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

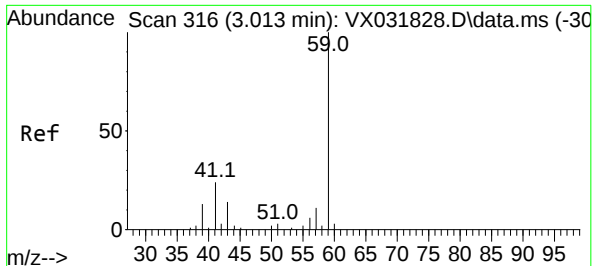


#10
Methyl Iodide
Concen: 18.030 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



Tgt Ion:142 Resp: 30298
Ion Ratio Lower Upper
142 100
127 45.1 37.4 56.0
141 14.7 11.6 17.4





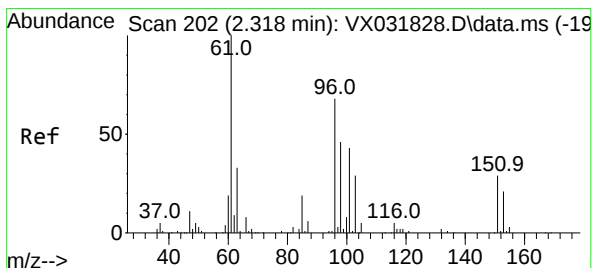
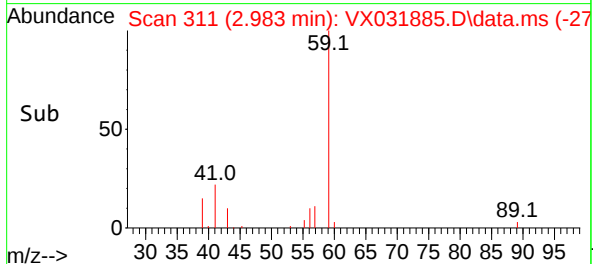
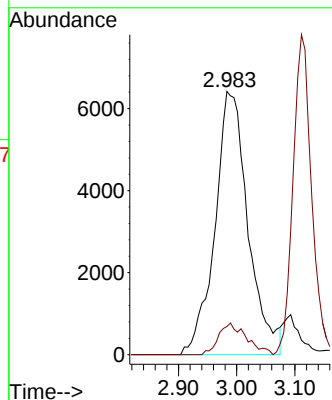
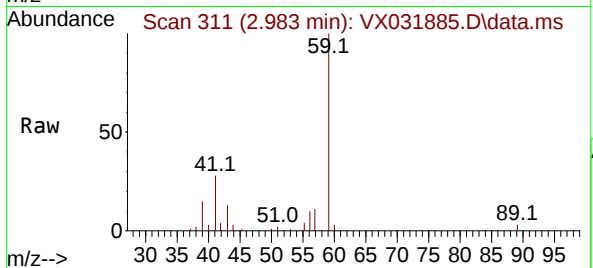
#11
Tert butyl alcohol
Concen: 86.347 ug/l m
RT: 2.983 min Scan# 316
Delta R.T. -0.098 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 2533
Ion Ratio Lower Upper
59 100
57 67.8 8.2 12.2

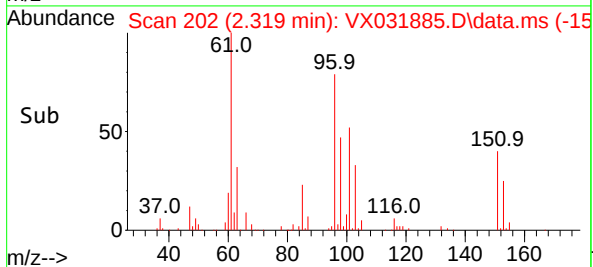
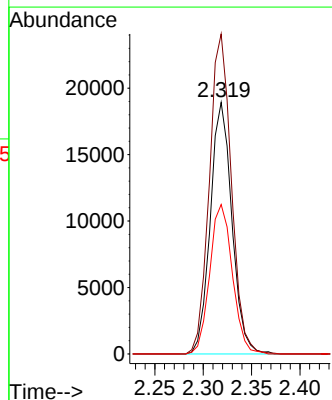
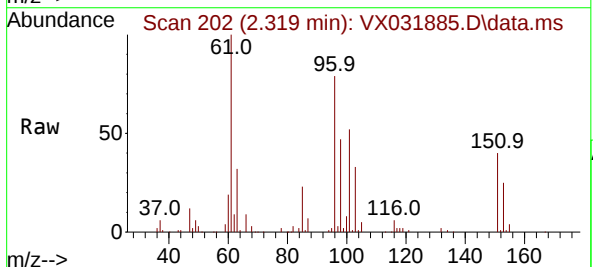
Manual Integrations
APPROVED

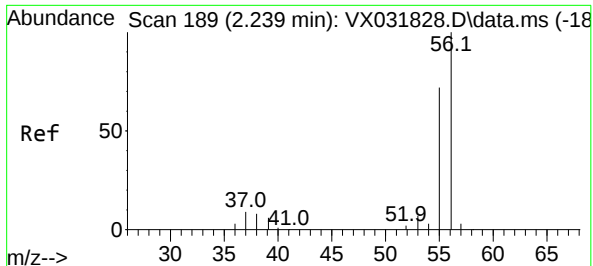
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 17.910 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 96 Resp: 29440
Ion Ratio Lower Upper
96 100
61 127.2 135.3 202.9#
98 59.4 49.4 74.2





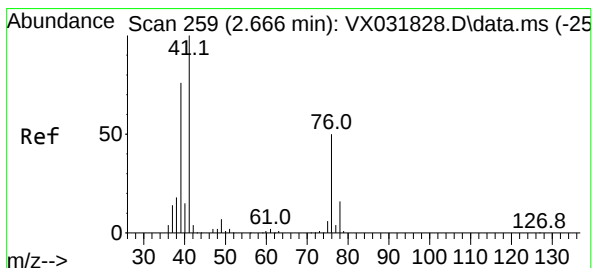
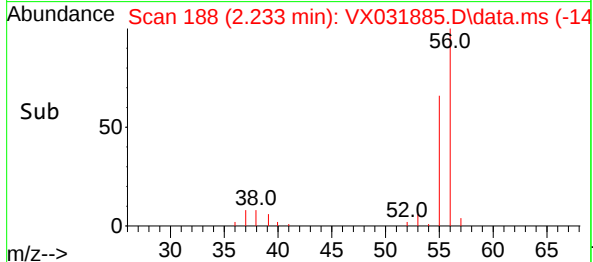
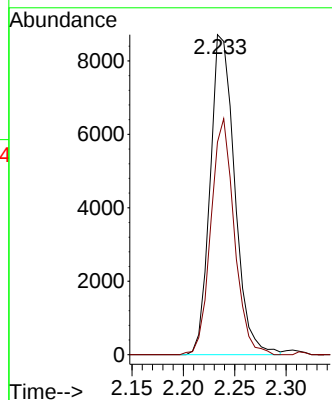
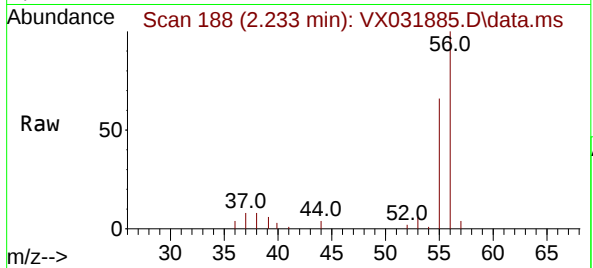
#13
Acrolein
Concen: 83.467 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 14498
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

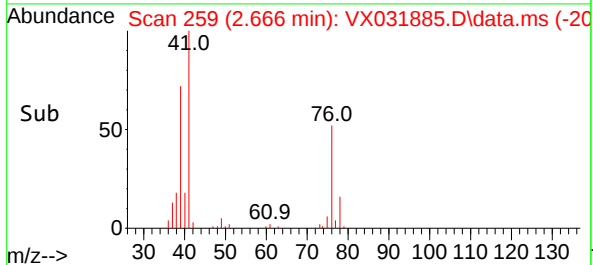
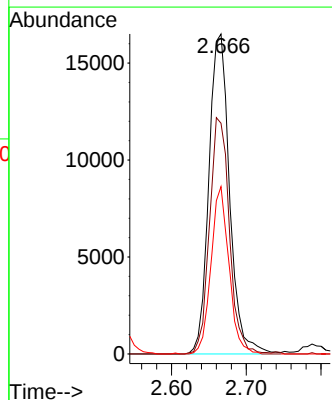
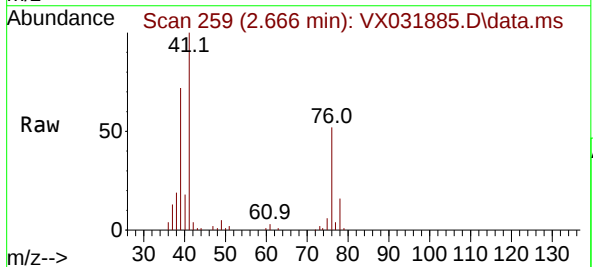
Manual Integrations
APPROVED

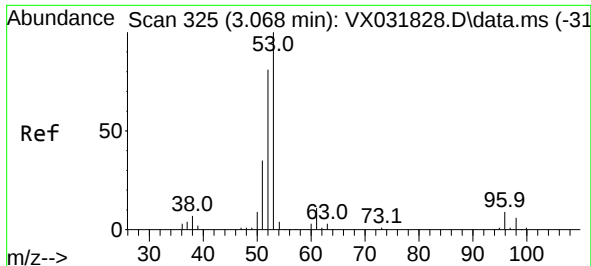
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 15.156 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

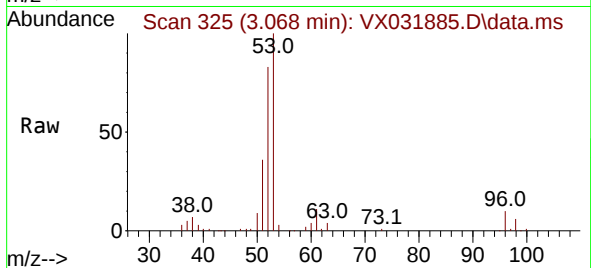
Tgt Ion: 41 Resp: 31801
Ion Ratio Lower Upper
41 100
39 70.8 58.2 87.4
76 45.3 26.9 40.3





#15
Acrylonitrile
Concen: 86.915 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

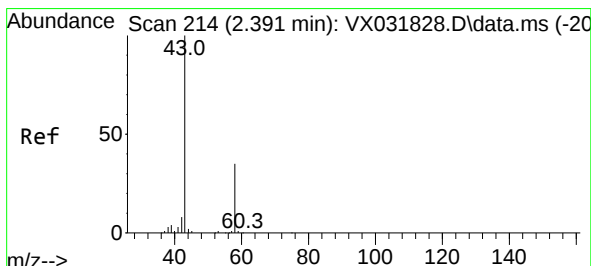
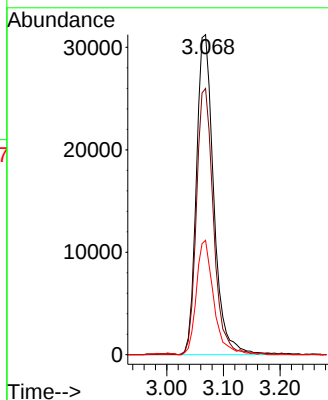
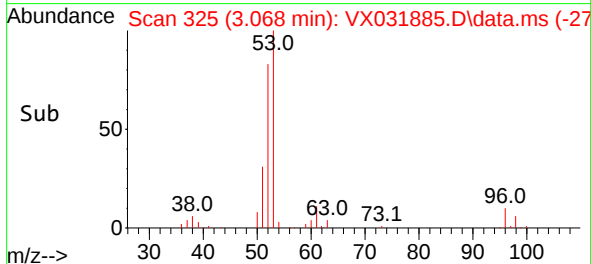
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 66608
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 35.8 30.0 45.0

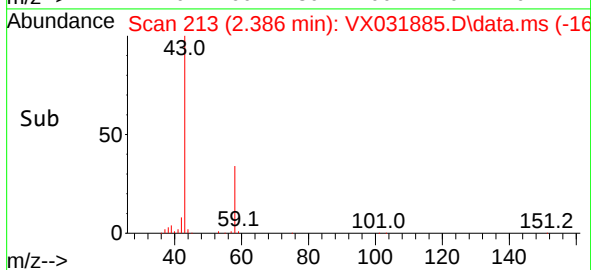
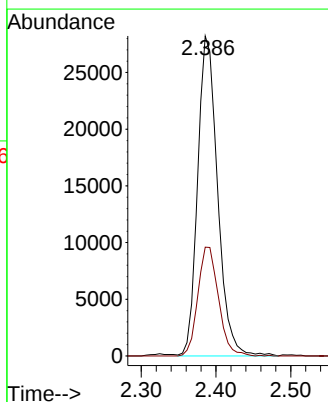
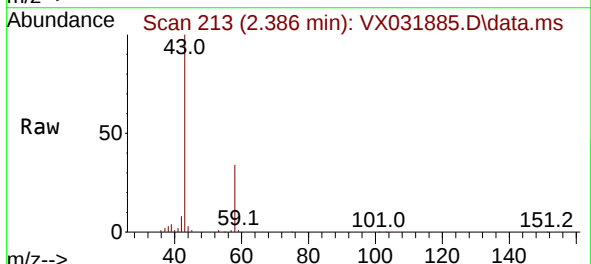
Manual Integrations
APPROVED

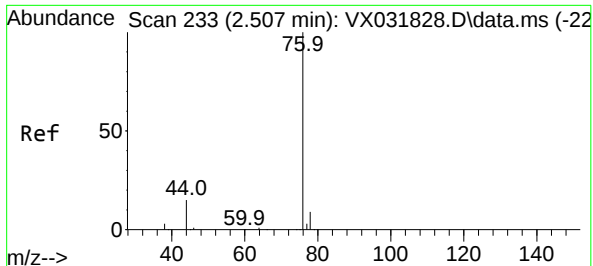
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 86.782 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 43 Resp: 52285
Ion Ratio Lower Upper
43 100
58 34.0 23.8 35.8





#17

Carbon Disulfide

Concen: 12.718 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 5765

Ion Ratio Lower Upper

76 100

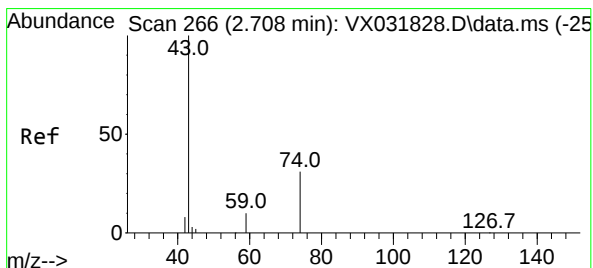
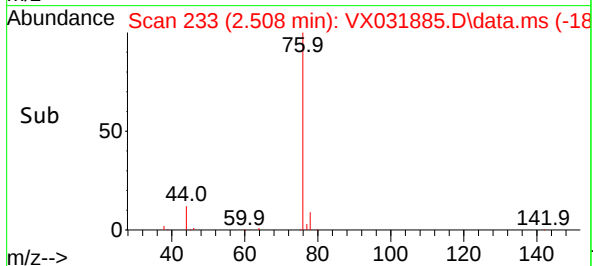
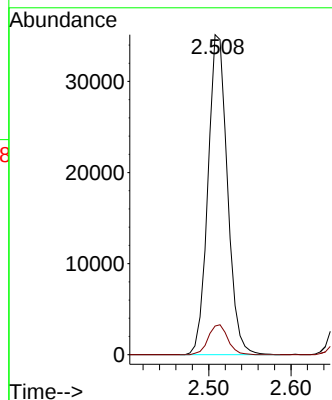
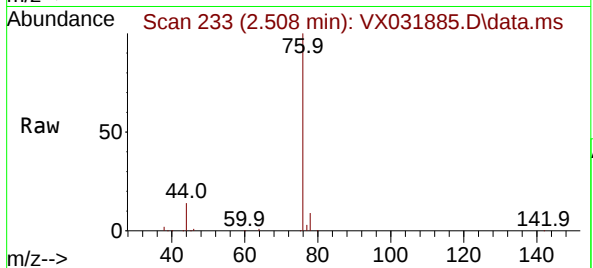
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 17.710 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031885.D

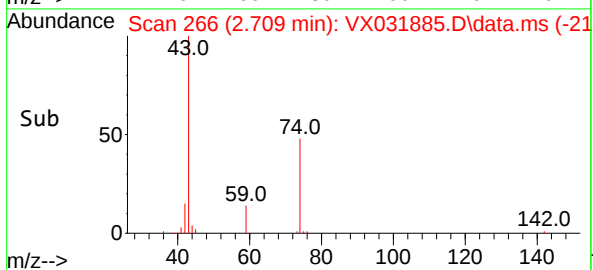
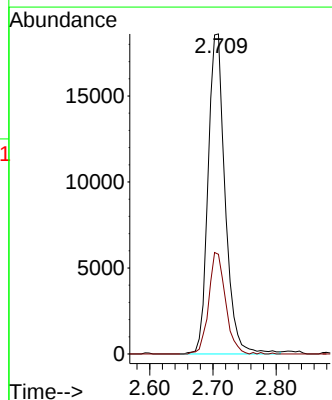
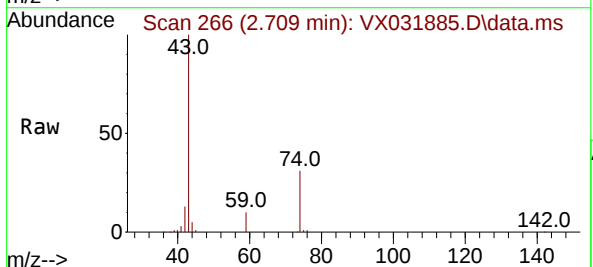
Acq: 05 Oct 2022 10:57

Tgt Ion: 43 Resp: 34911

Ion Ratio Lower Upper

43 100

74 31.1 18.6 27.8#





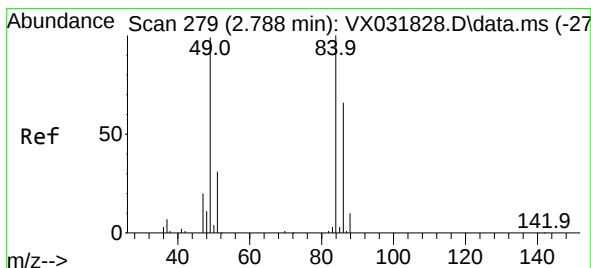
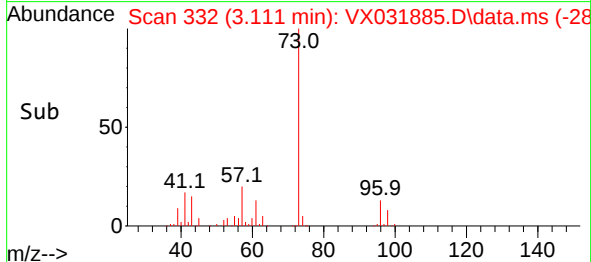
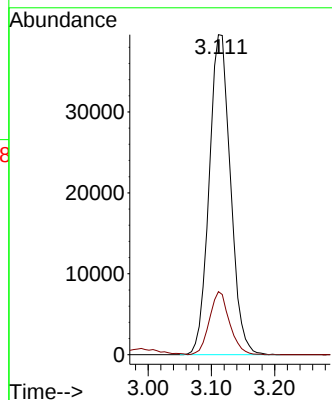
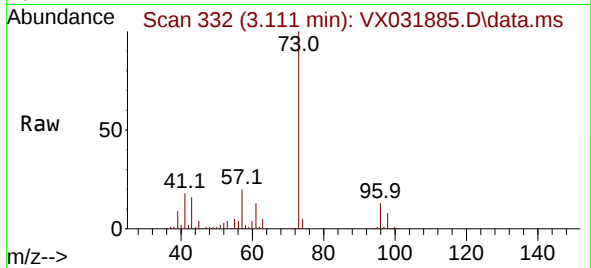
#19
Methyl tert-butyl Ether
Concen: 17.296 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 9255
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8

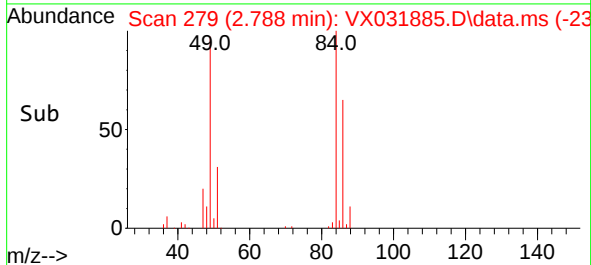
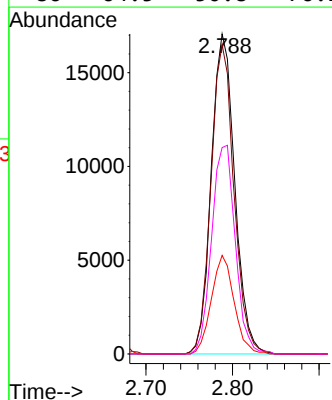
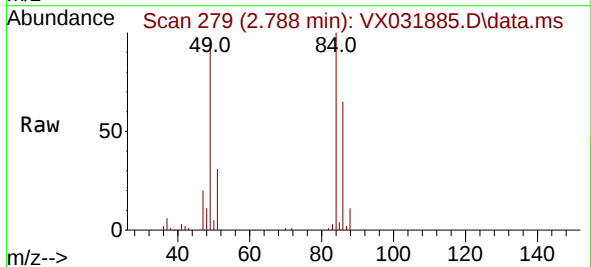
Manual Integrations
APPROVED

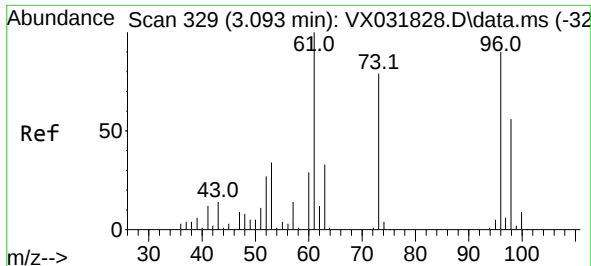
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 17.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

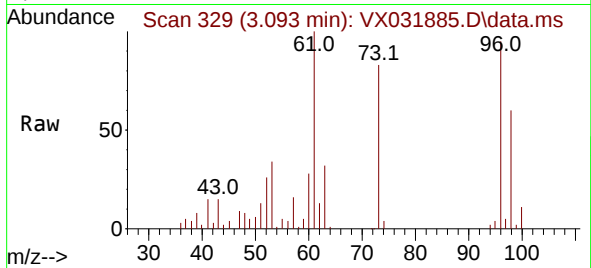
Tgt Ion: 84 Resp: 32048
Ion Ratio Lower Upper
84 100
49 96.7 105.9 158.9#
51 30.8 32.2 48.2#
86 64.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.293 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

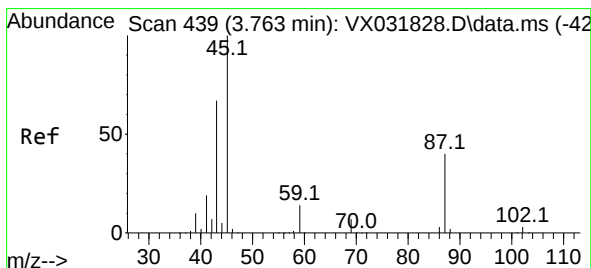
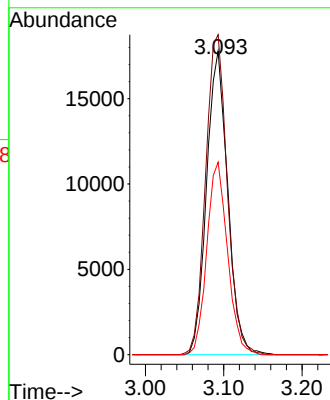
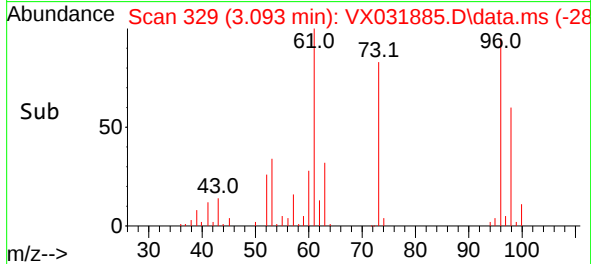
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



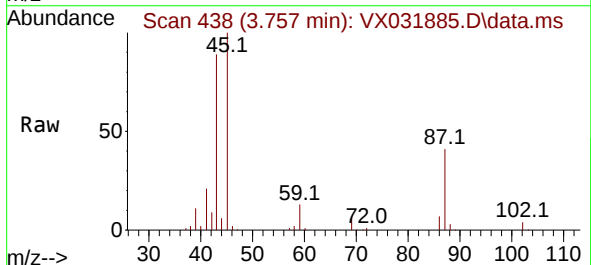
Tgt Ion: 96 Resp: 3332
Ion Ratio Lower Upper
96 100
61 105.4 106.7 160.1
98 63.4 48.7 73.1

Manual Integrations
APPROVED

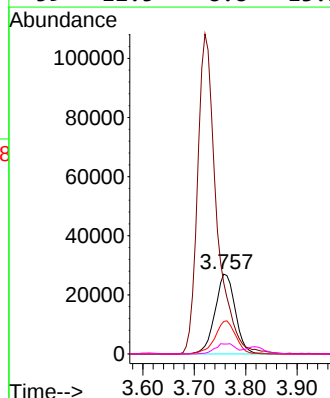
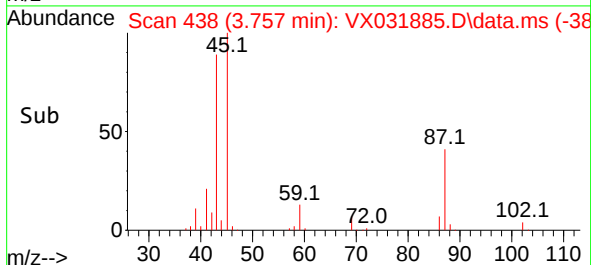
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

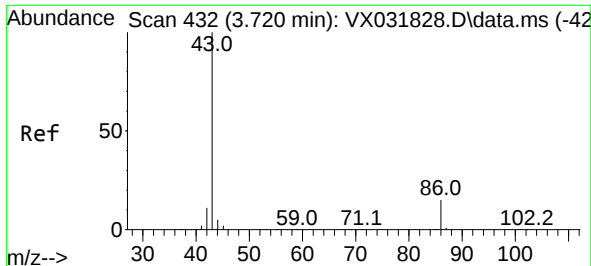


#22
Diisopropyl ether
Concen: 16.632 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



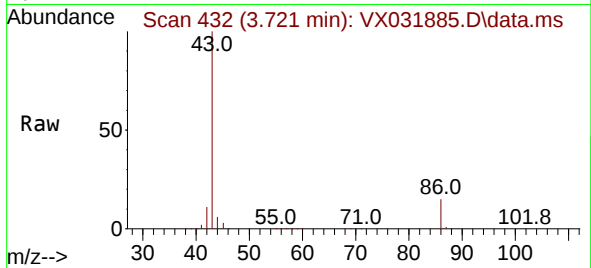
Tgt Ion: 45 Resp: 73995
Ion Ratio Lower Upper
45 100
43 88.9 59.0 88.6#
87 40.7 22.6 33.8#
59 12.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 83.869 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

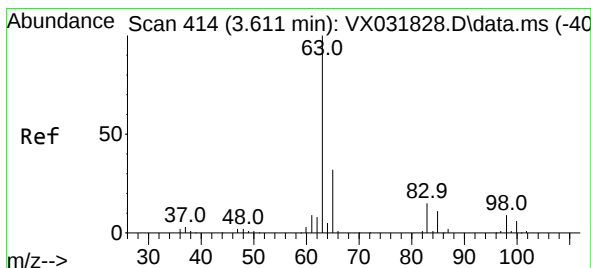
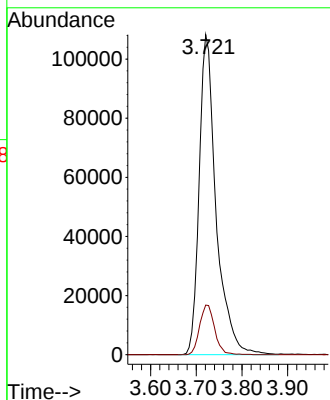
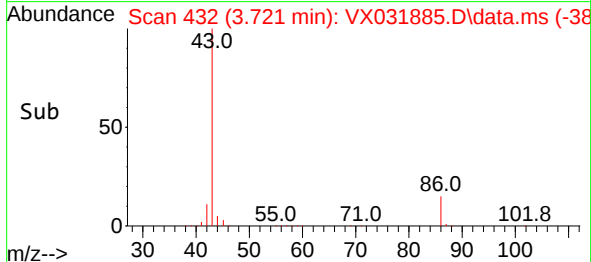
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



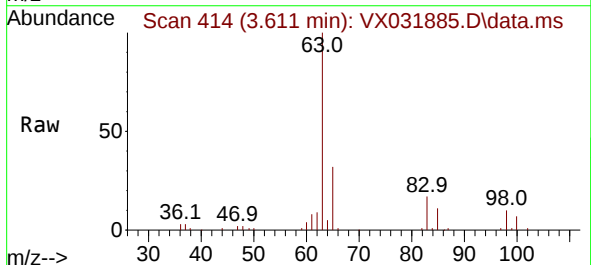
Tgt Ion: 43 Resp: 279118
 Ion Ratio Lower Upper
 43 100
 86 15.5 8.7 13.1

Manual Integrations
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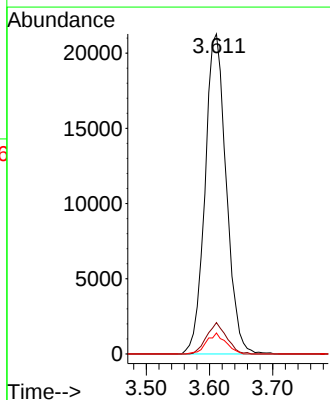
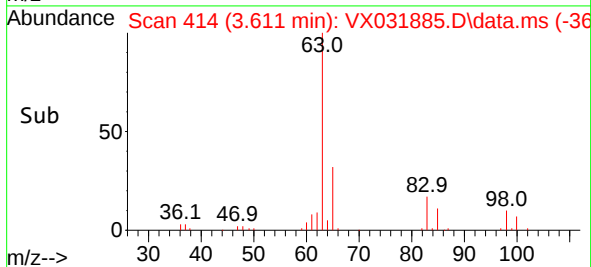
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

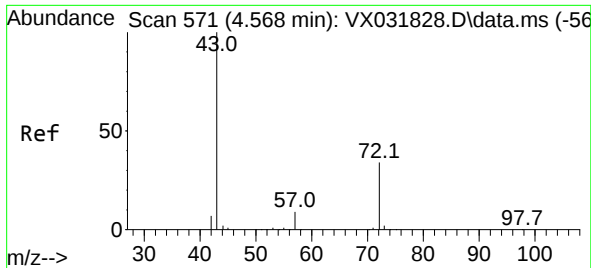


#24
 1,1-Dichloroethane
 Concen: 16.587 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57



Tgt Ion: 63 Resp: 49596
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 6.6 2.4 7.2





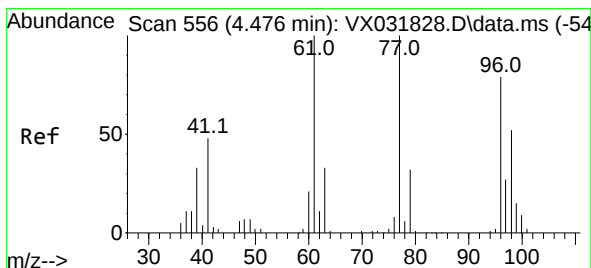
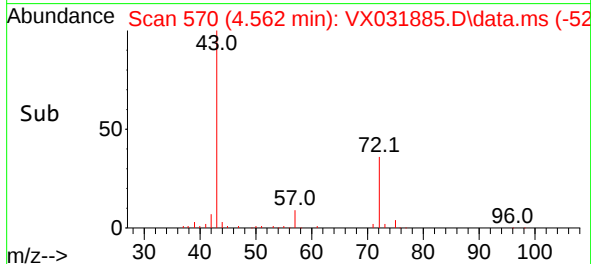
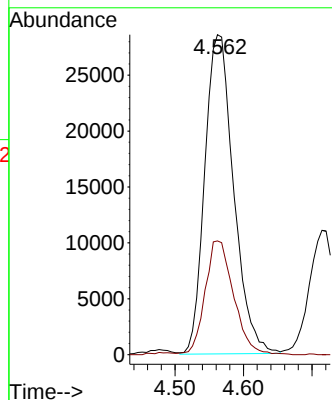
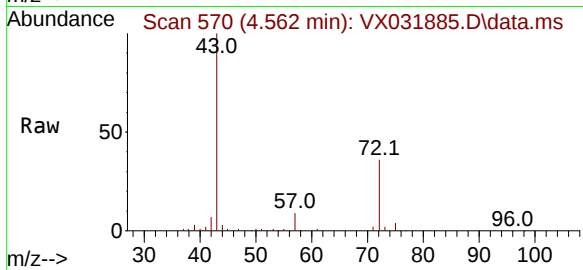
#25
2-Butanone
Concen: 86.525 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 83660
Ion Ratio Lower Upper
43 100
72 35.4 21.1 31.7

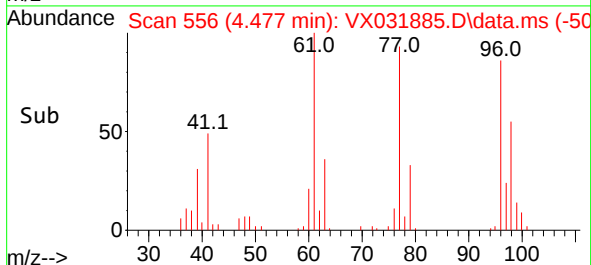
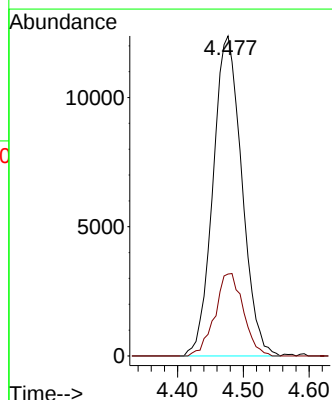
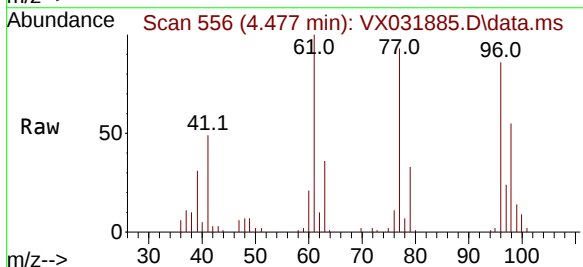
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 14.803 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 77 Resp: 37787
Ion Ratio Lower Upper
77 100
97 25.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.362 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 3890

Ion Ratio Lower Upper

96 100

61 112.9 0.0 305.2

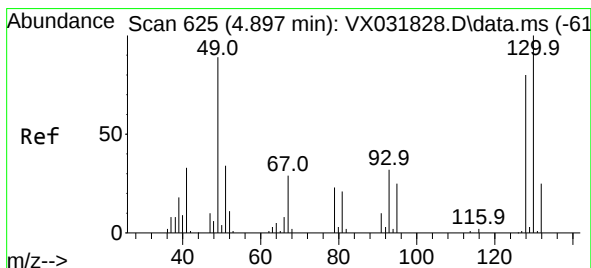
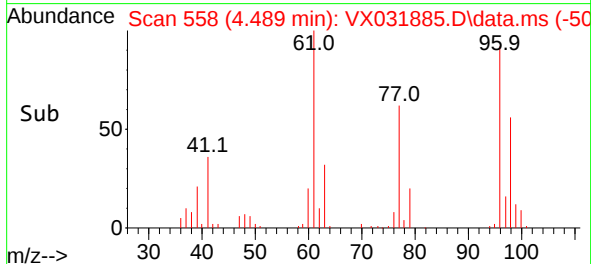
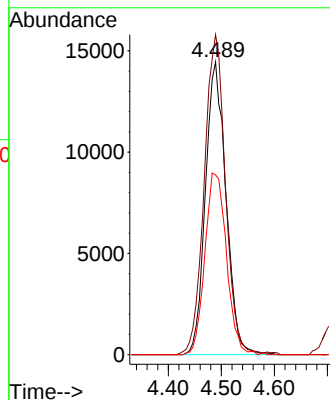
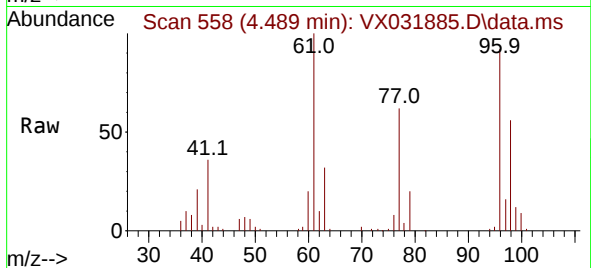
98 65.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 15.998 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

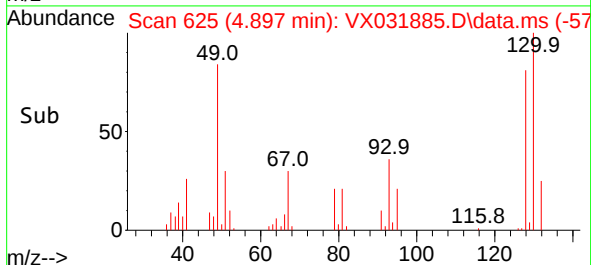
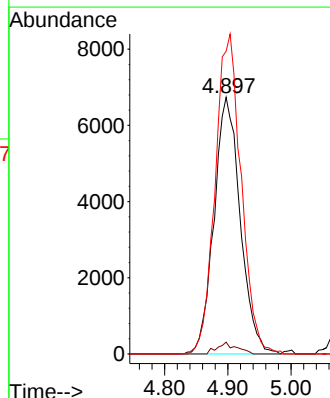
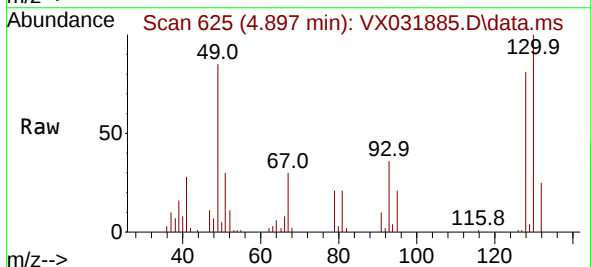
Tgt Ion: 49 Resp: 19332

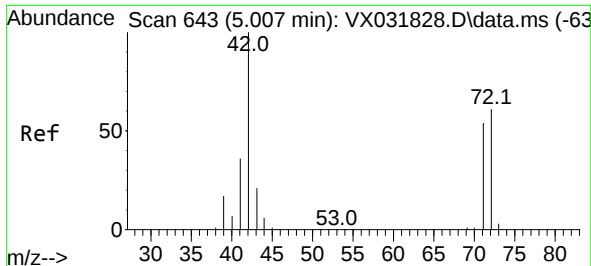
Ion Ratio Lower Upper

49 100

129 3.3 0.0 3.6

130 123.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 88.277 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 5270

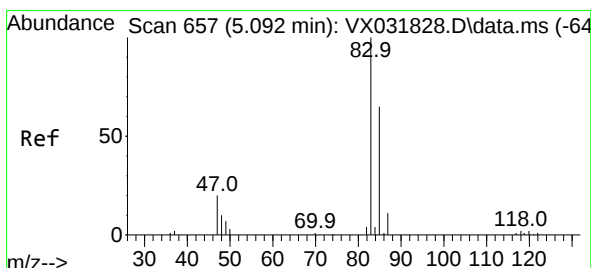
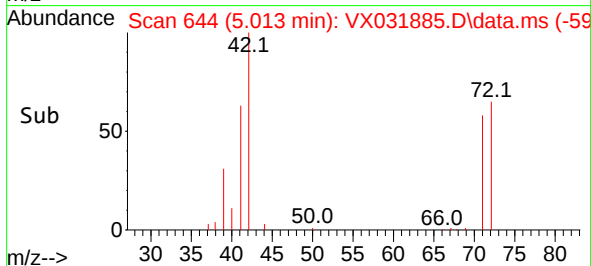
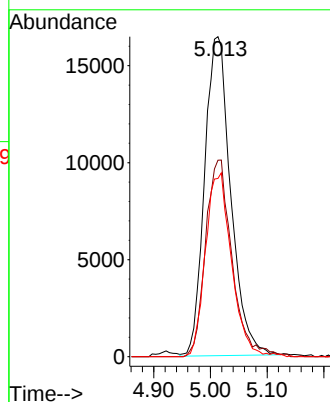
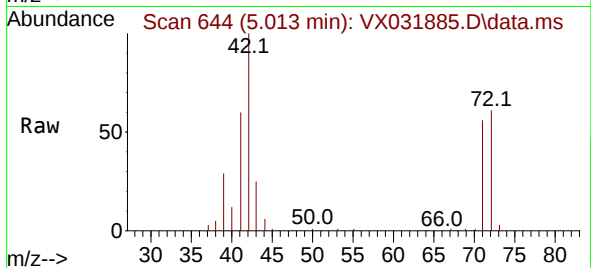
Ion	Ratio	Lower	Upper
42	100		
72	62.2	36.4	54.6
71	57.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 16.777 ug/l

RT: 5.092 min Scan# 657

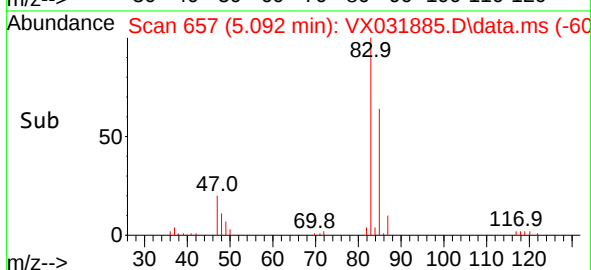
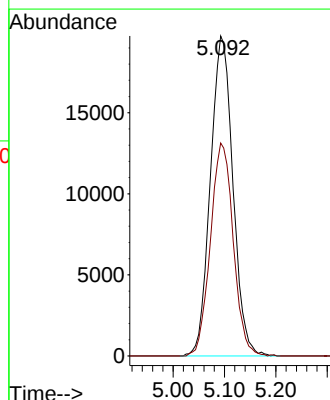
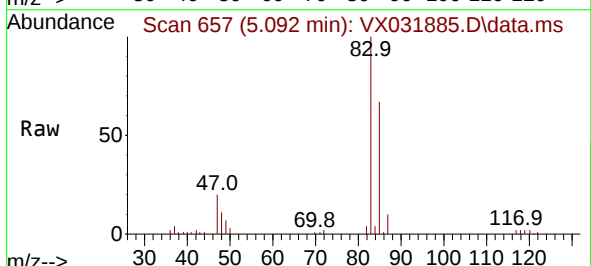
Delta R.T. 0.000 min

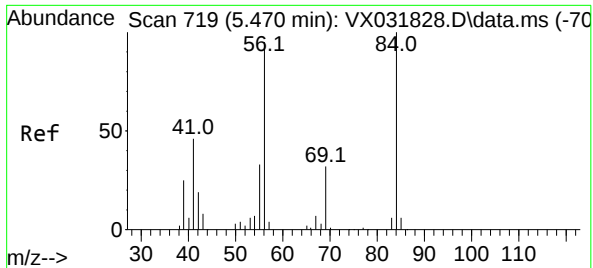
Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Tgt Ion: 83 Resp: 60011

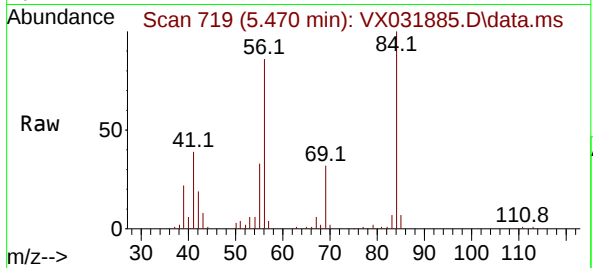
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.8	79.2





#31
Cyclohexane
Concen: 16.552 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

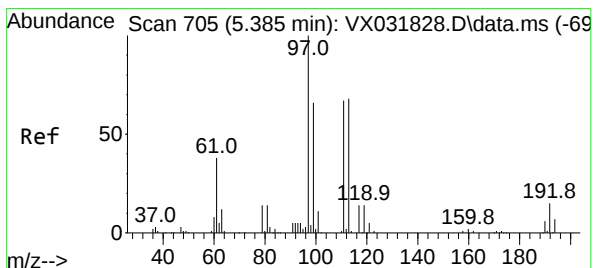
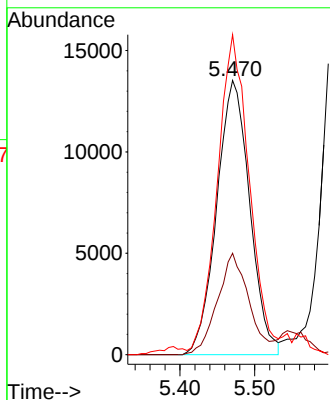
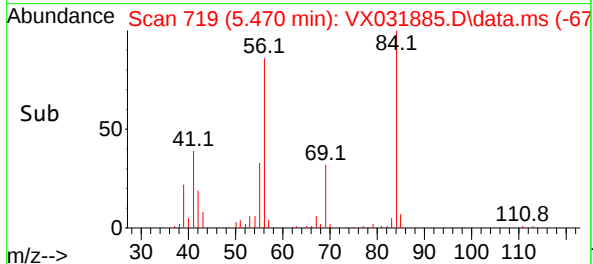
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



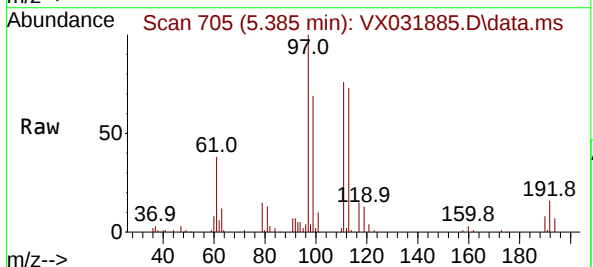
Tgt Ion: 56 Resp: 4154
Ion Ratio Lower Upper
56 100
69 37.0 25.1 37.7
84 114.7 70.2 105.4

Manual Integrations
APPROVED

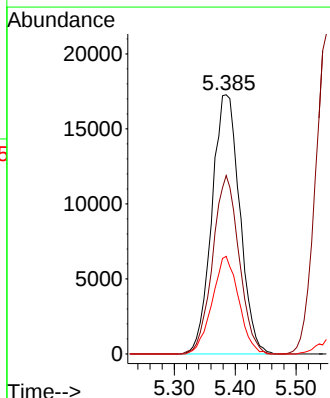
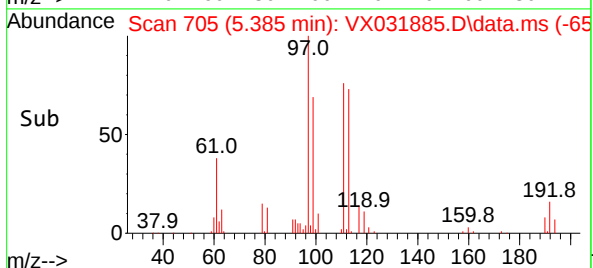
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

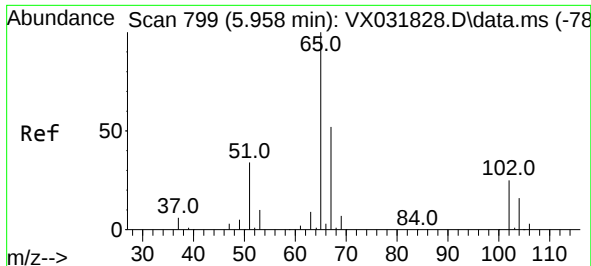


#32
1,1,1-Trichloroethane
Concen: 16.143 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



Tgt Ion: 97 Resp: 54796
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 36.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 17.188 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3622

Ion Ratio Lower Upper

65 100

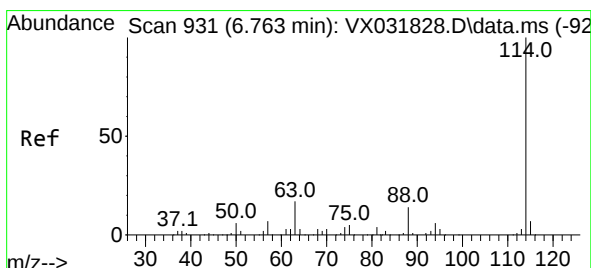
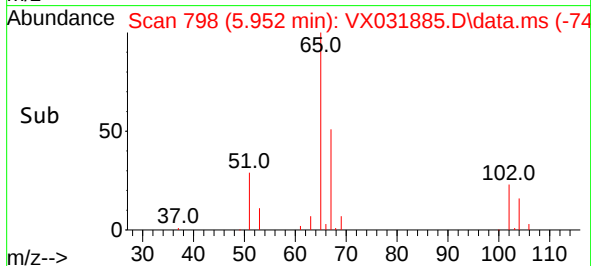
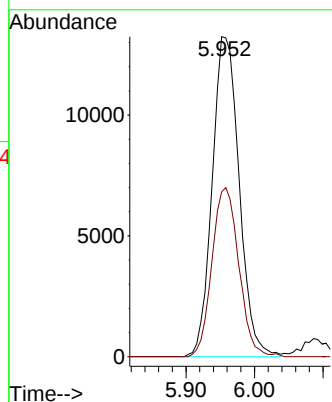
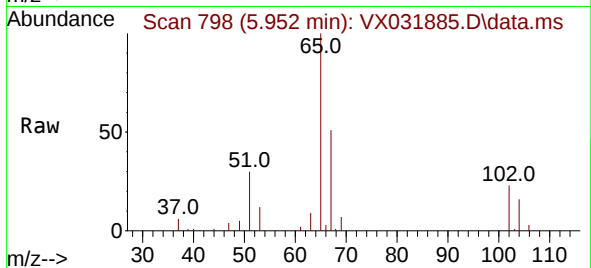
67 52.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

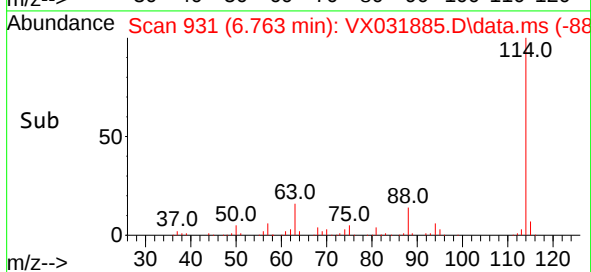
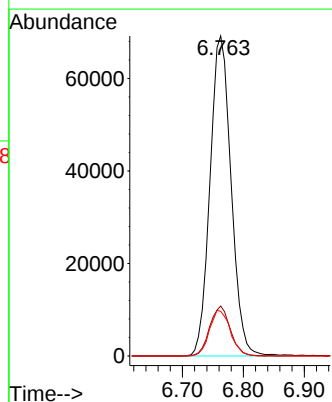
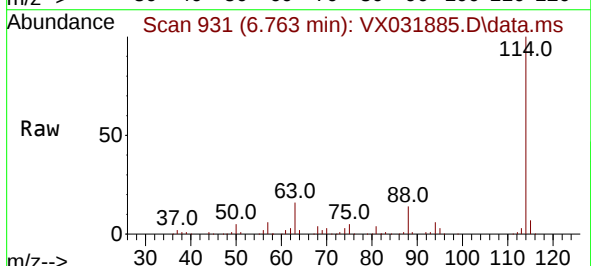
Tgt Ion:114 Resp: 166608

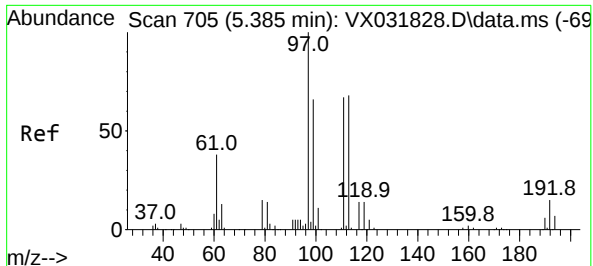
Ion Ratio Lower Upper

114 100

63 15.6 0.0 42.6

88 13.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 18.373 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:113 Resp: 3636

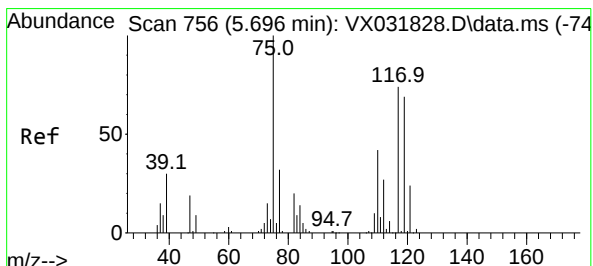
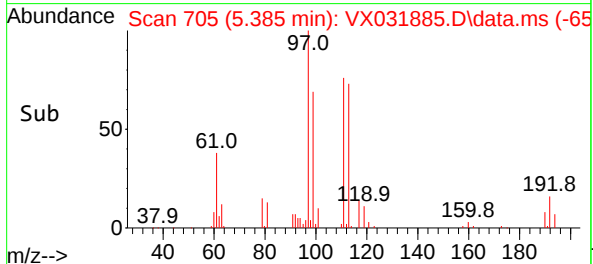
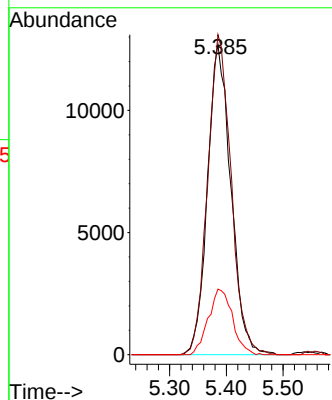
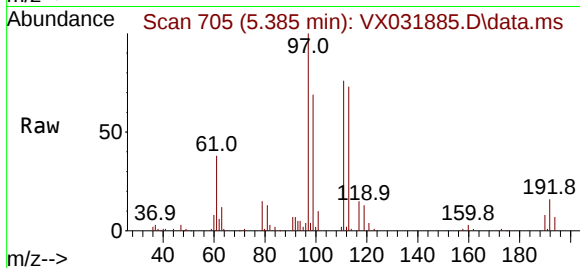
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	21.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 17.038 ug/l

RT: 5.690 min Scan# 755

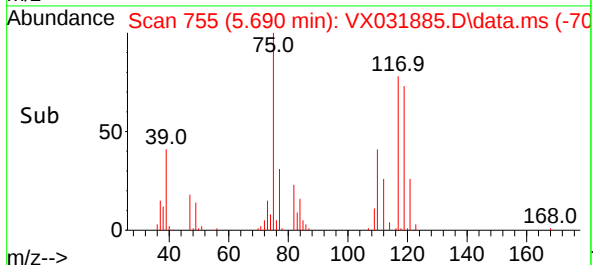
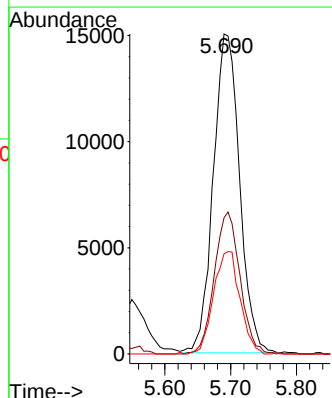
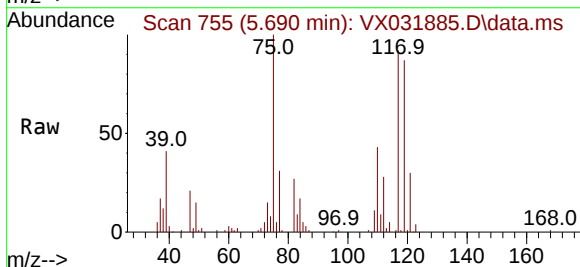
Delta R.T. -0.006 min

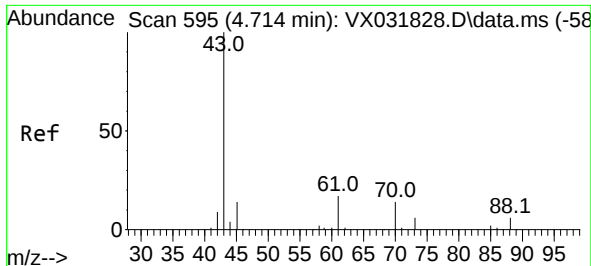
Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Tgt Ion: 75 Resp: 41819

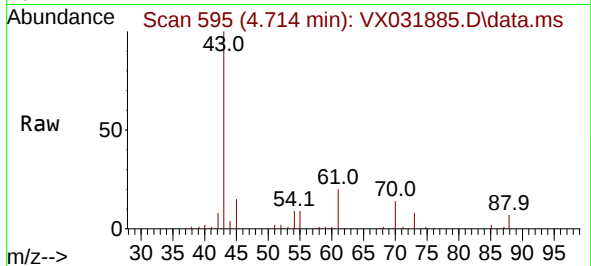
Ion	Ratio	Lower	Upper
75	100		
110	43.5	17.5	52.5
77	32.3	24.9	37.3





#37
Ethyl Acetate
Concen: 17.249 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

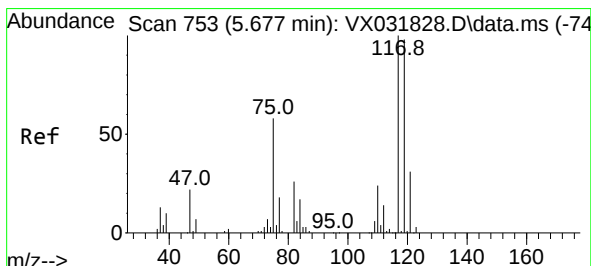
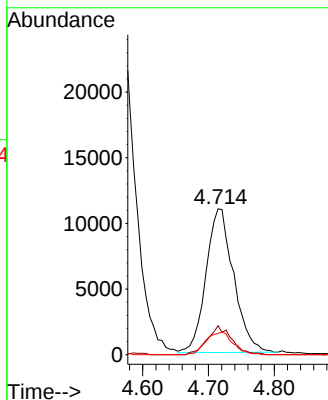
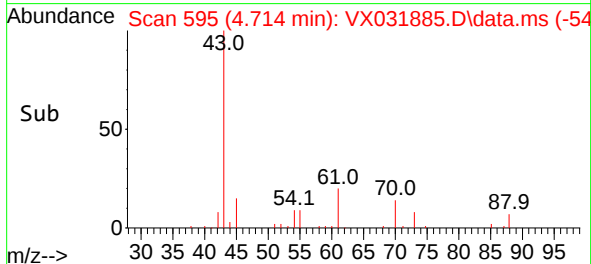
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 32048
Ion Ratio Lower Upper
43 100
61 17.7 11.1 16.7
70 15.4 8.6 13.0

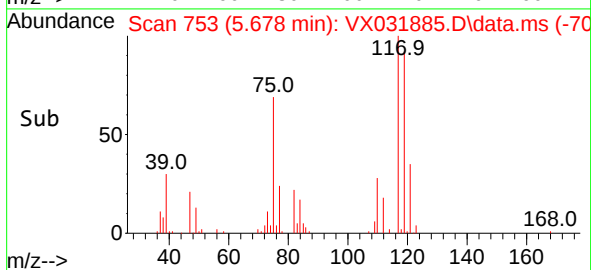
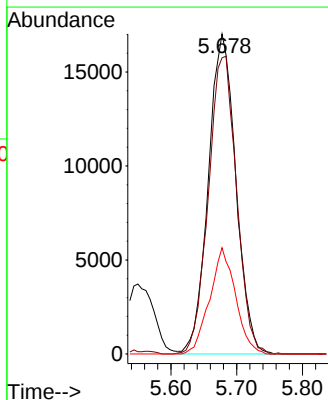
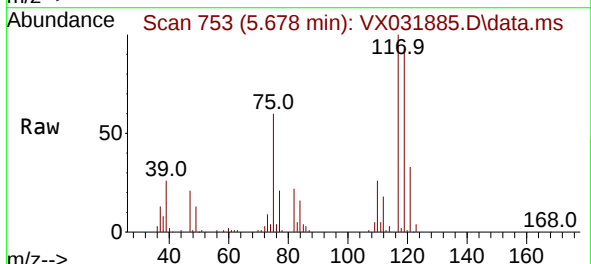
Manual Integrations
APPROVED

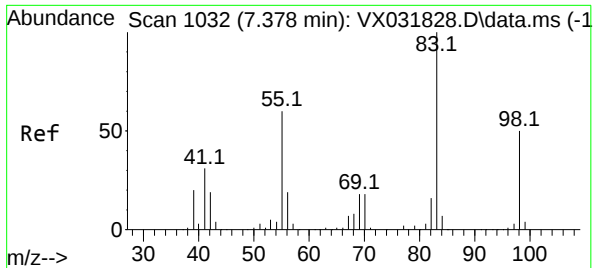
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 16.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:117 Resp: 49451
Ion Ratio Lower Upper
117 100
119 92.2 74.6 112.0
121 33.2 25.3 37.9





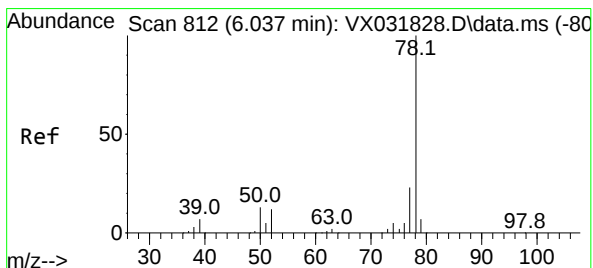
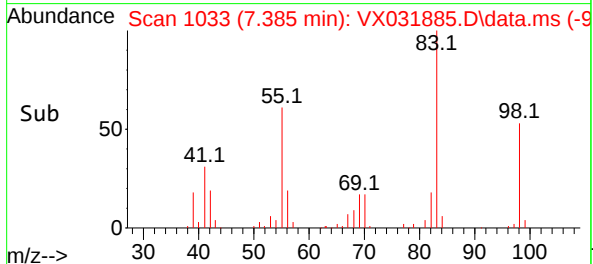
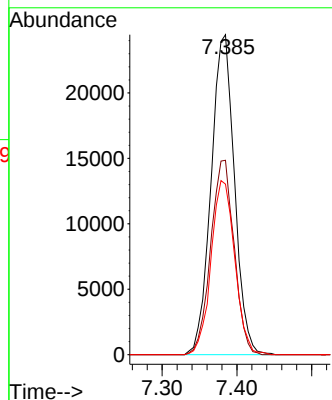
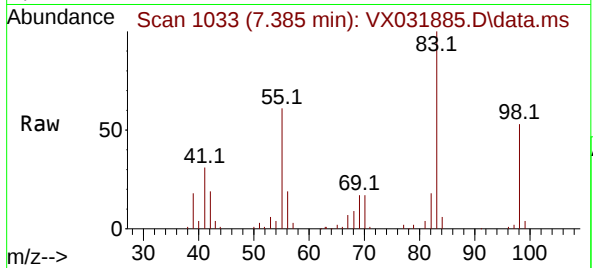
#39
Methylcyclohexane
Concen: 17.684 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 53248
Ion Ratio Lower Upper
83 100
55 60.7 61.0 91.4
98 53.3 37.7 56.5

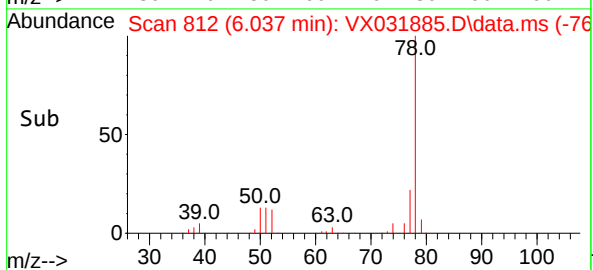
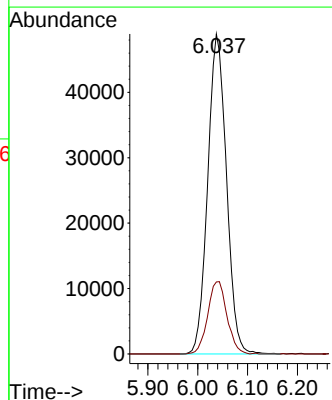
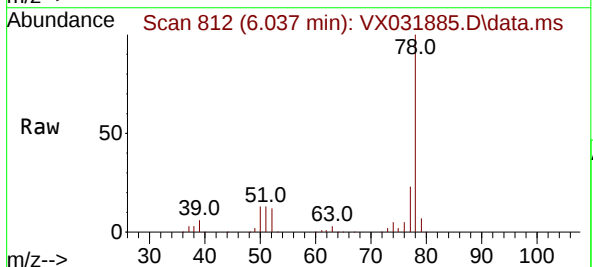
Manual Integrations
APPROVED

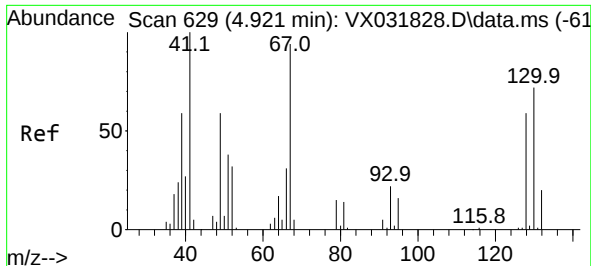
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 18.004 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 78 Resp: 127658
Ion Ratio Lower Upper
78 100
77 22.5 18.7 28.1





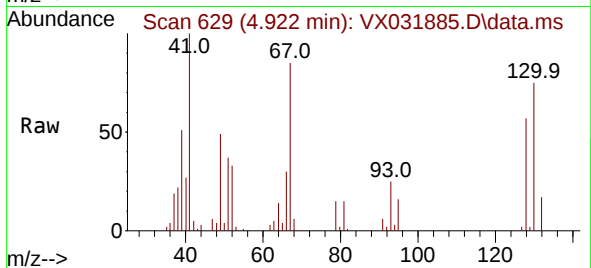
#41
Methacrylonitrile
Concen: 17.258 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



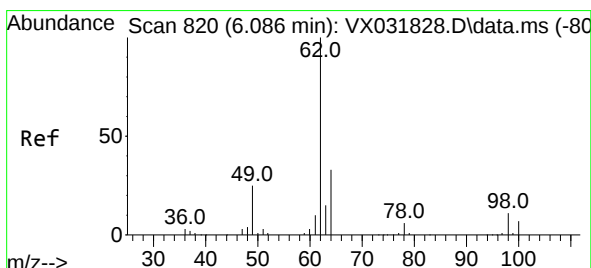
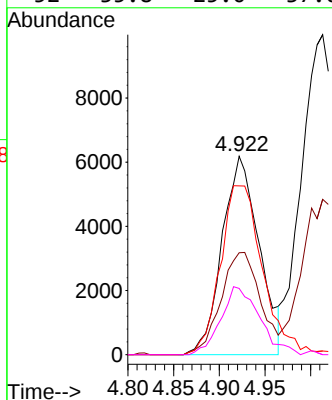
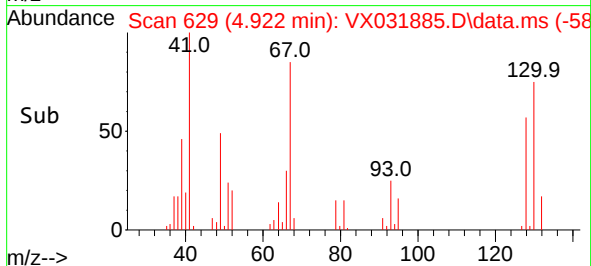
Tgt Ion: 41 Resp: 17424
Ion Ratio Lower Upper
41 100
39 54.8 45.0 67.6
67 97.6 58.2 87.4
52 35.8 25.0 37.6

Manual Integrations

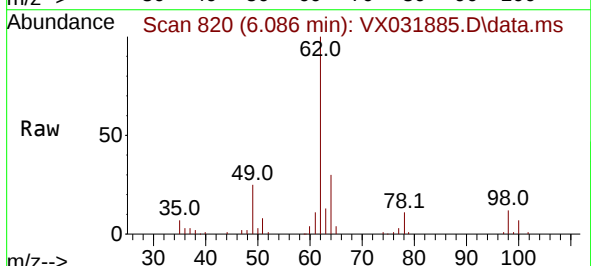
APPROVED

Reviewed By :John Carlone 10/06/2022

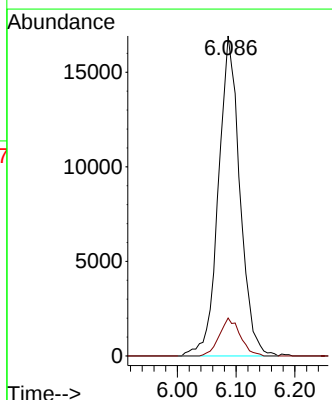
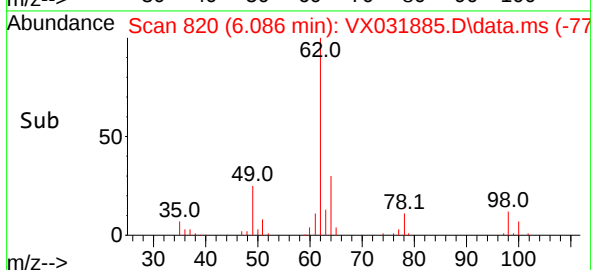
Supervised By :Mahesh Dadoda 10/06/2022

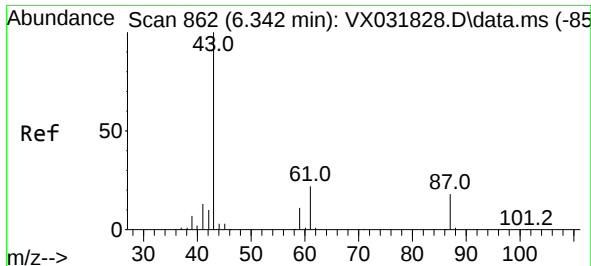


#42
1,2-Dichloroethane
Concen: 17.293 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



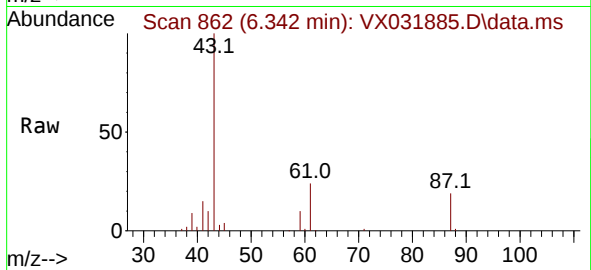
Tgt Ion: 62 Resp: 42957
Ion Ratio Lower Upper
62 100
98 11.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.112 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

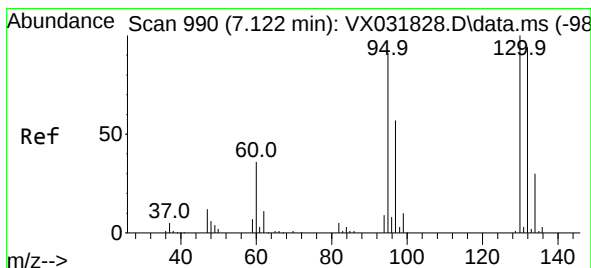
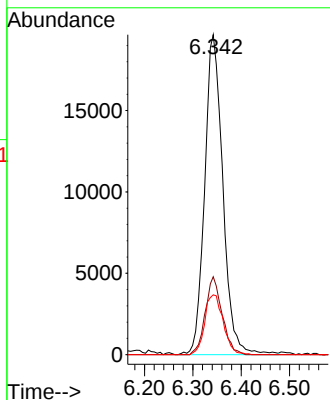
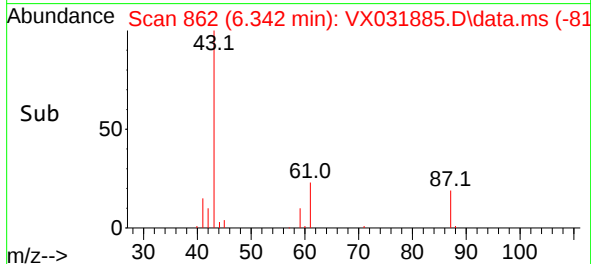
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 5140
Ion Ratio Lower Upper
43 100
61 22.5 15.3 22.9
87 19.0 10.6 15.8

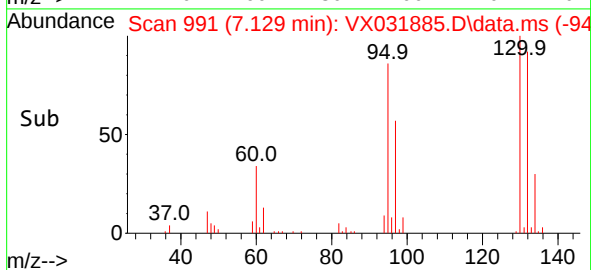
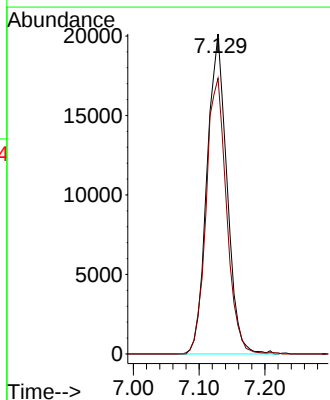
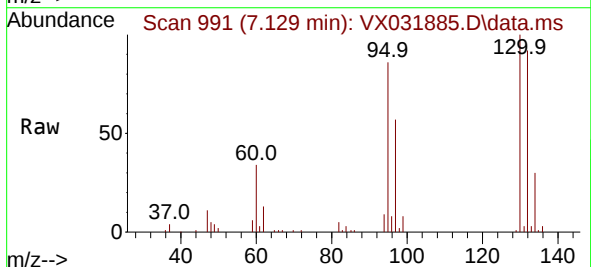
Manual Integrations
APPROVED

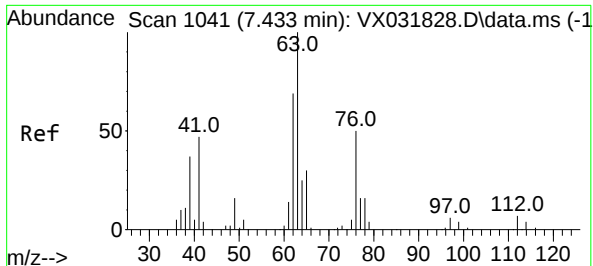
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 18.559 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:130 Resp: 42514
Ion Ratio Lower Upper
130 100
95 86.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.194 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2856

Ion Ratio Lower Upper

63 100

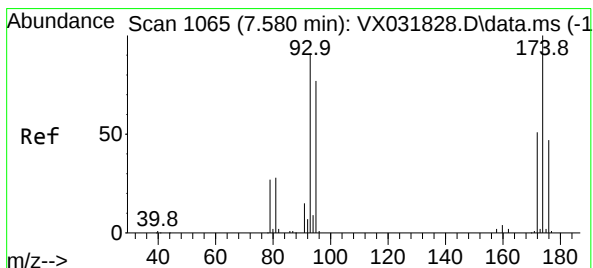
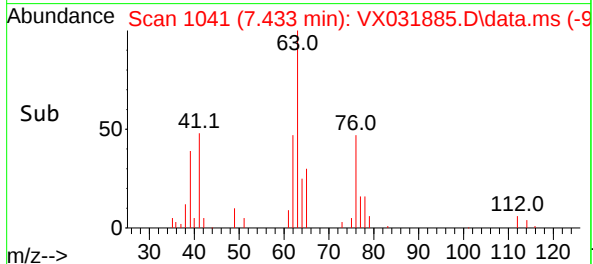
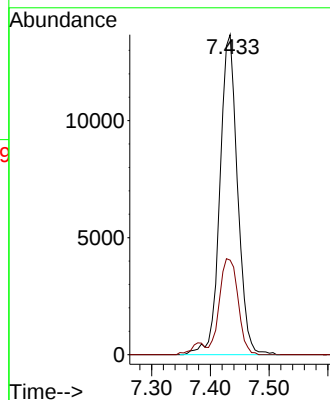
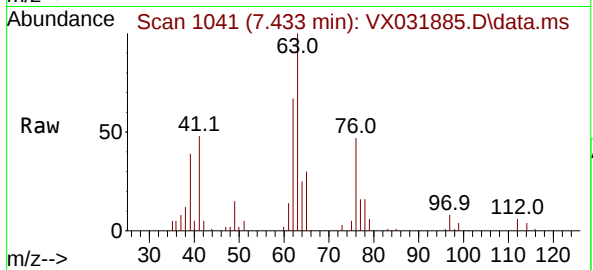
65 29.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 18.119 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

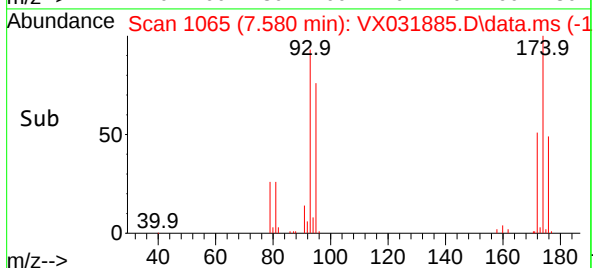
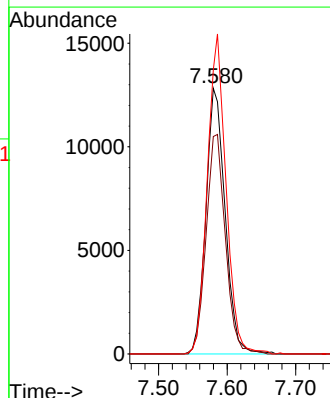
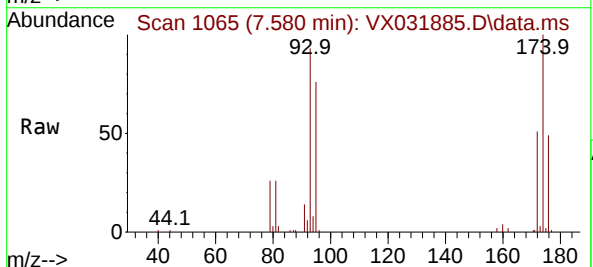
Tgt Ion: 93 Resp: 25087

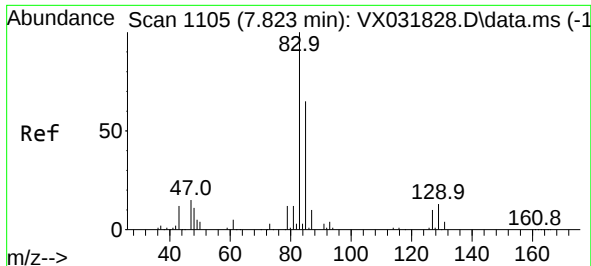
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

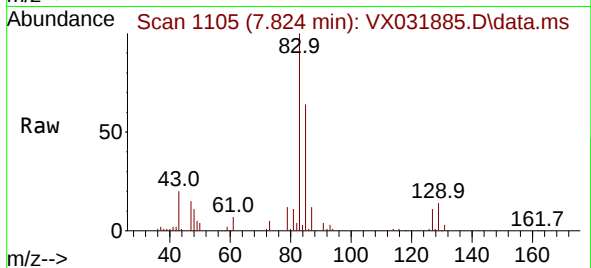
174 116.8 67.6 101.4#





#47
Bromodichloromethane
Concen: 15.414 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

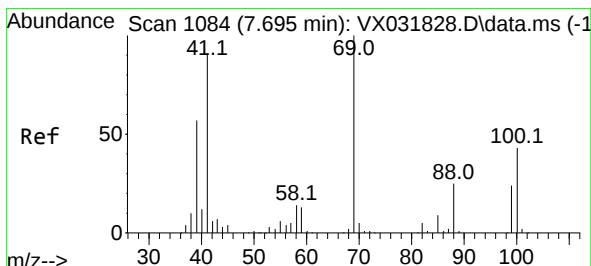
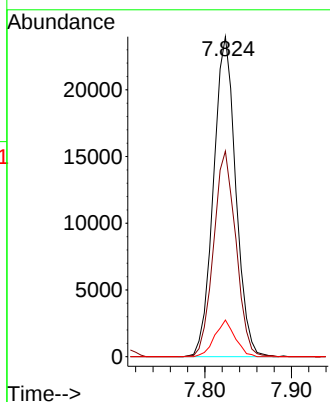
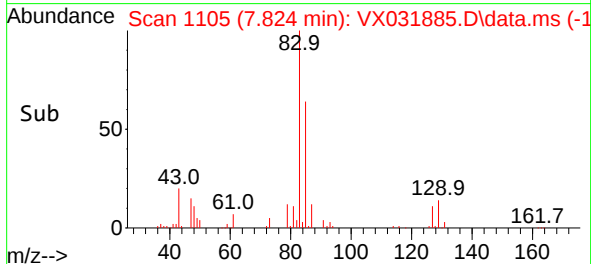
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 42711
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 11.5 7.0 10.6

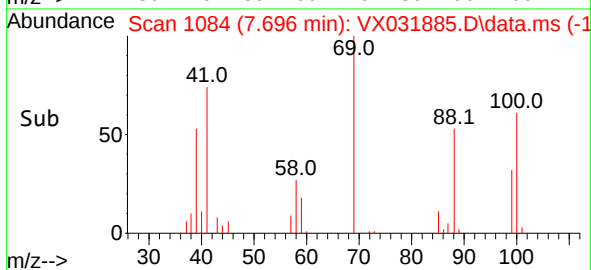
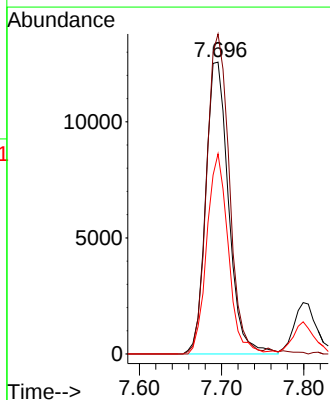
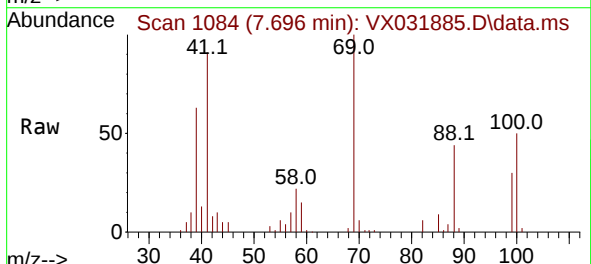
Manual Integrations
APPROVED

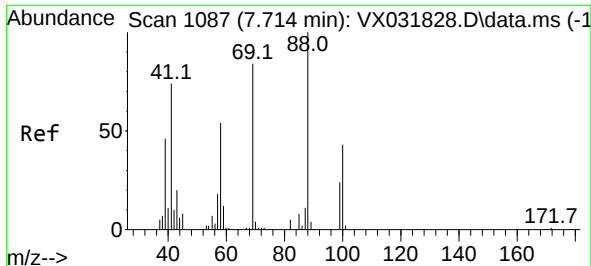
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 18.047 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

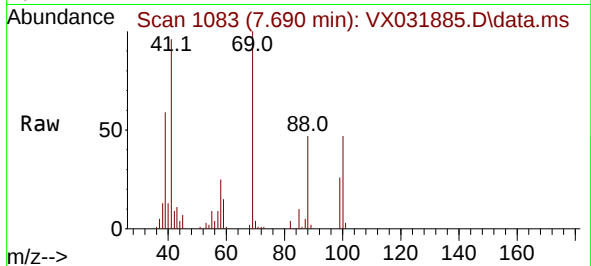
Tgt Ion: 41 Resp: 24260
Ion Ratio Lower Upper
41 100
69 108.2 64.6 96.8
39 64.5 51.4 77.0





#49
1,4-Dioxane
Concen: 389.663 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

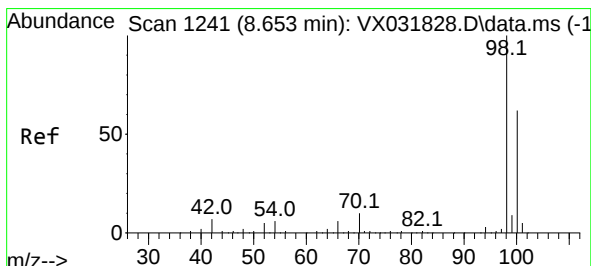
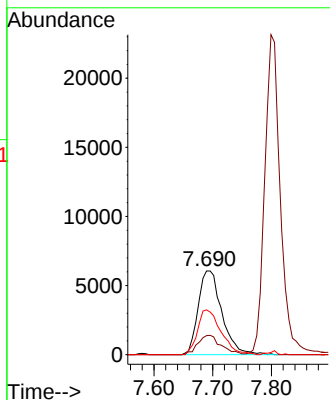
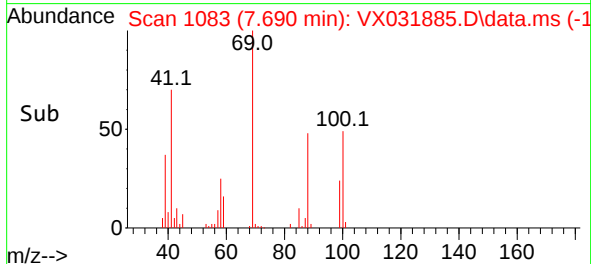
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 16978
Ion Ratio Lower Upper
88 100
43 22.4 27.1 40.7
58 52.7 53.9 80.9

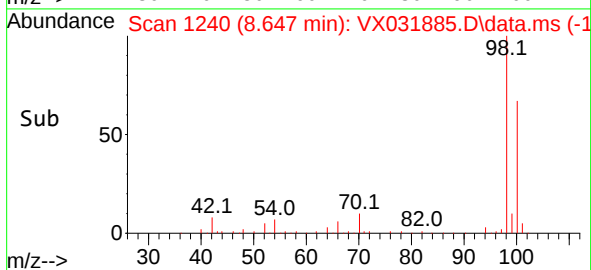
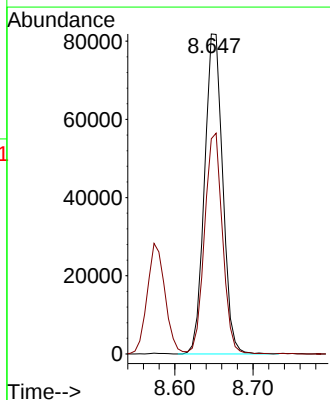
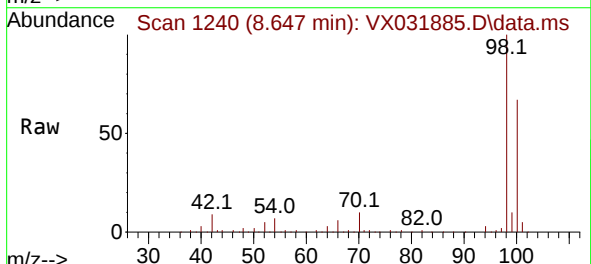
Manual Integrations
APPROVED

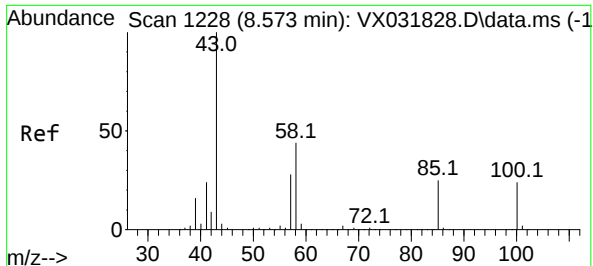
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 18.614 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion: 98 Resp: 131809
Ion Ratio Lower Upper
98 100
100 68.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 92.715 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 17483

Ion Ratio Lower Upper

43 100

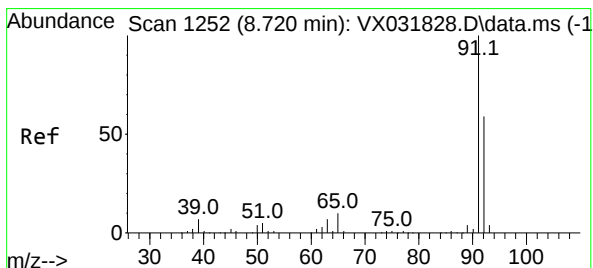
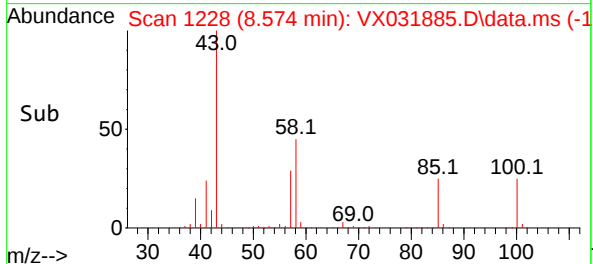
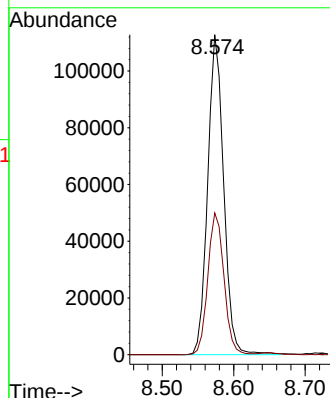
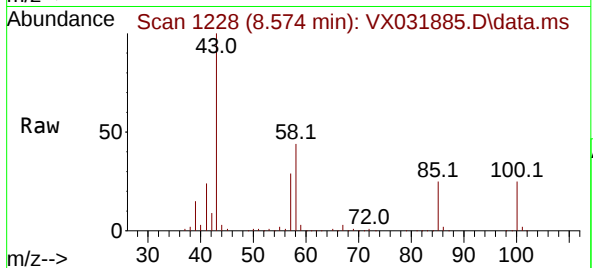
58 44.9 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 17.934 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031885.D

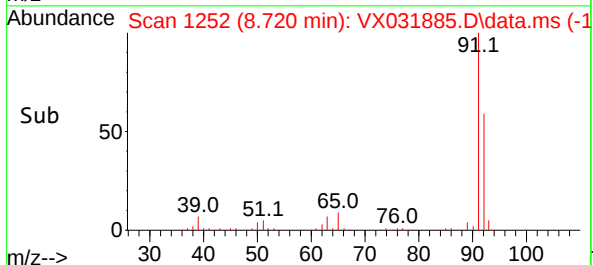
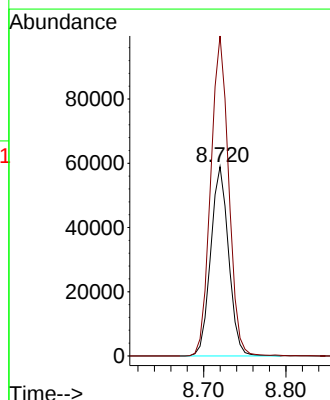
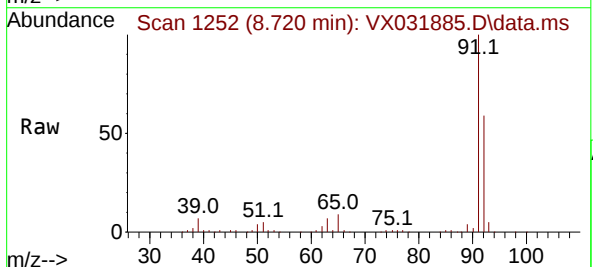
Acq: 05 Oct 2022 10:57

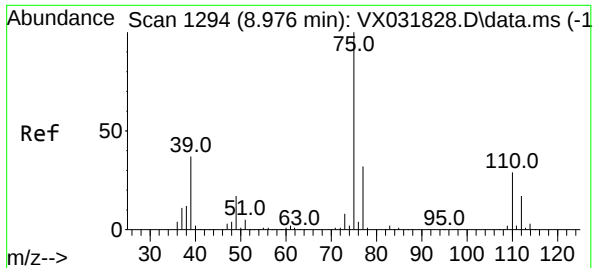
Tgt Ion: 92 Resp: 89149

Ion Ratio Lower Upper

92 100

91 170.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 14.879 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 39310

Ion Ratio Lower Upper

75 100

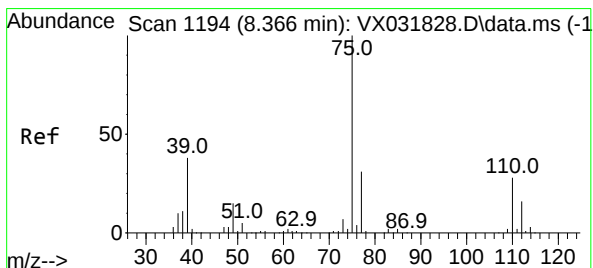
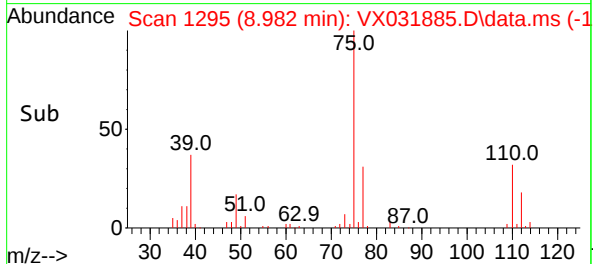
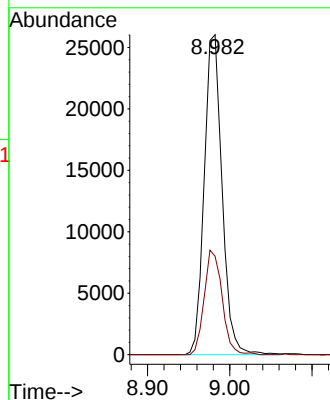
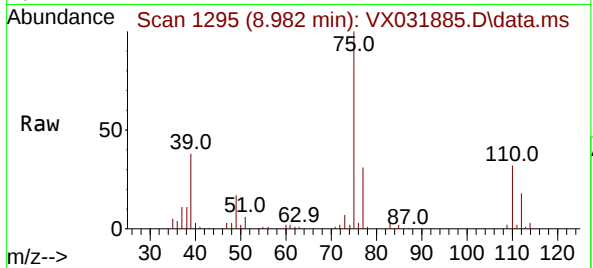
77 30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 15.748 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

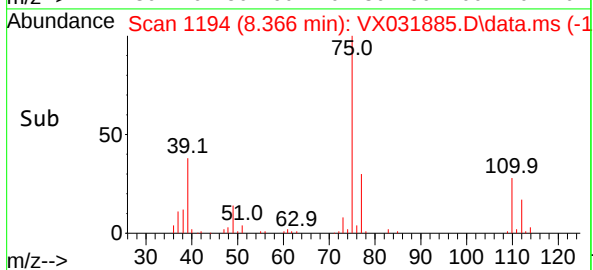
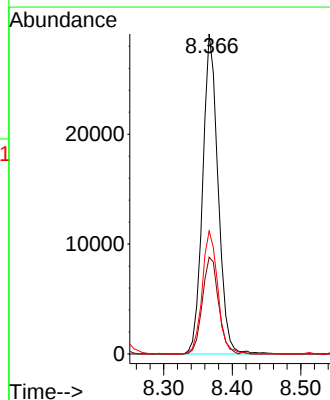
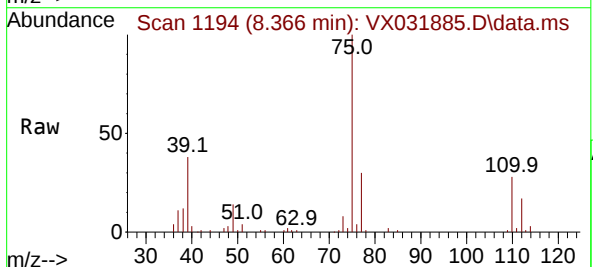
Tgt Ion: 75 Resp: 45599

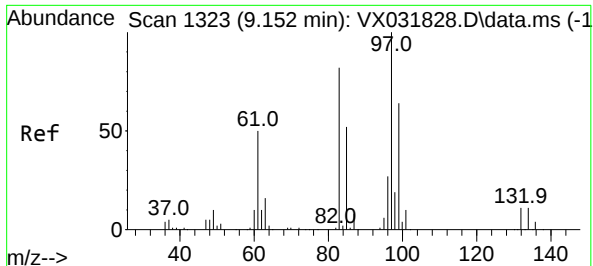
Ion Ratio Lower Upper

75 100

77 30.2 24.4 36.6

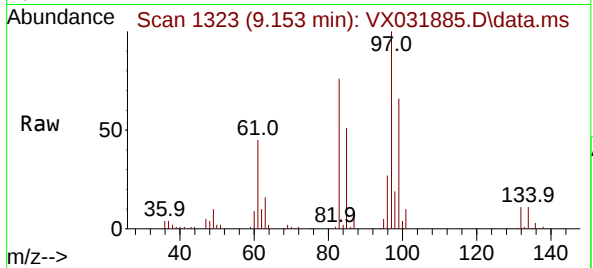
39 38.4 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 19.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

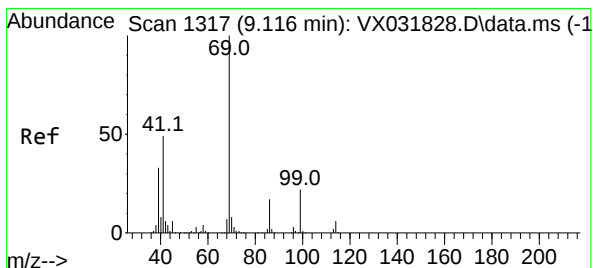
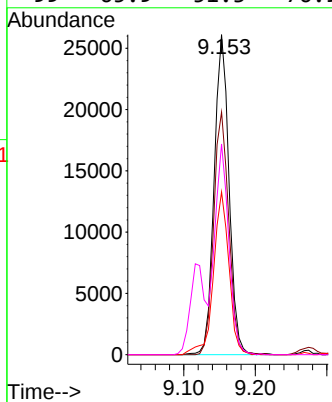
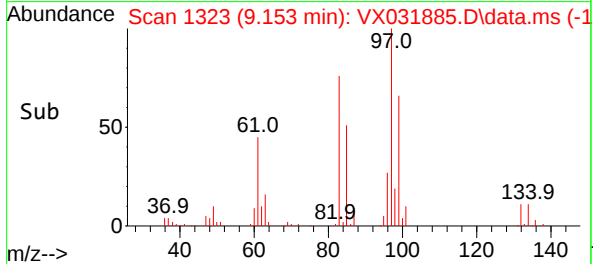
Instrument : MSVOA_X
ClientSampleId : VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.8	69.0	103.6
85	50.9	44.1	66.1
99	65.9	51.3	76.9

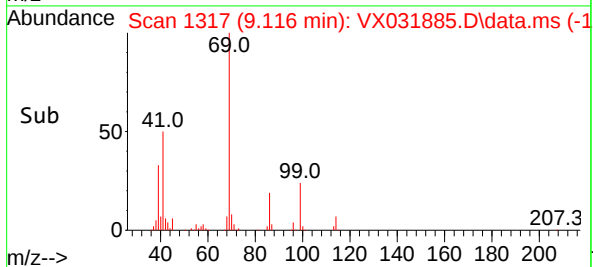
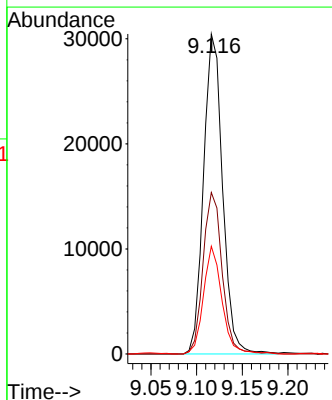
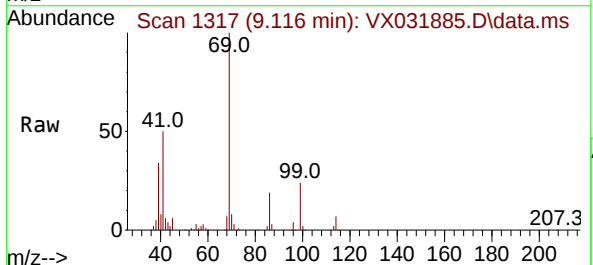
Manual Integrations
APPROVED

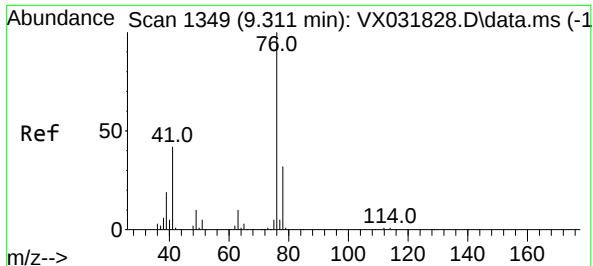
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 19.212 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.6	54.2	81.4#
39	32.7	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 18.313 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 56349

Ion Ratio Lower Upper

76 100

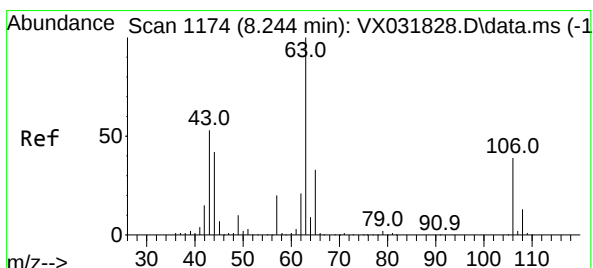
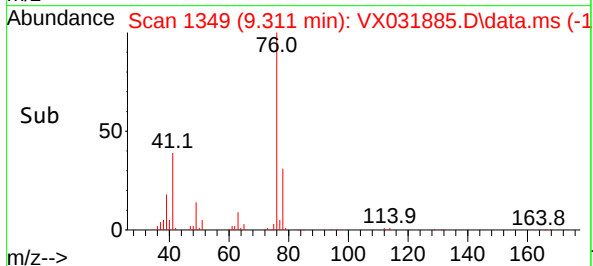
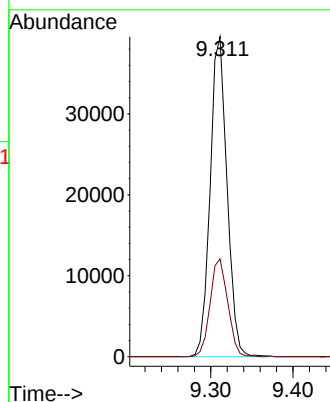
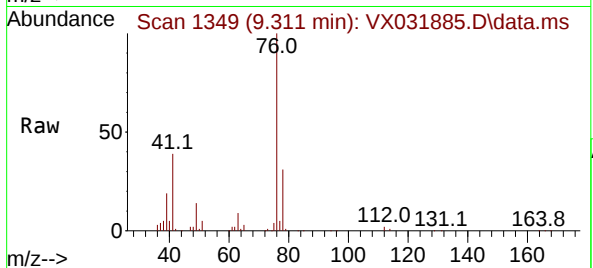
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.924 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031885.D

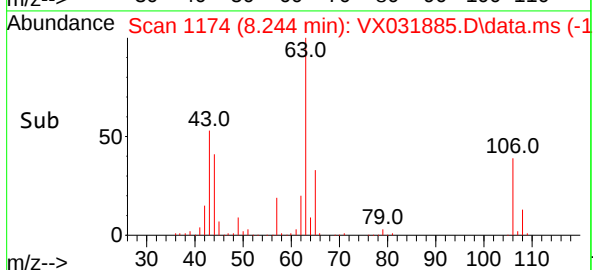
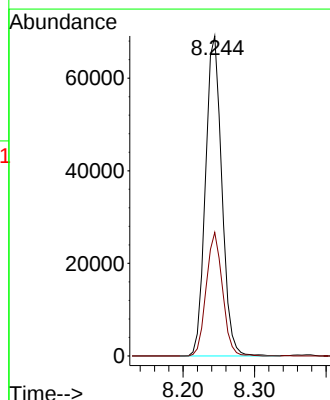
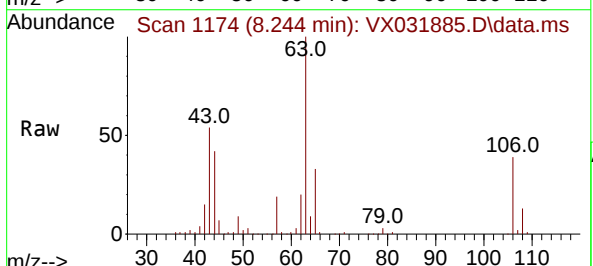
Acq: 05 Oct 2022 10:57

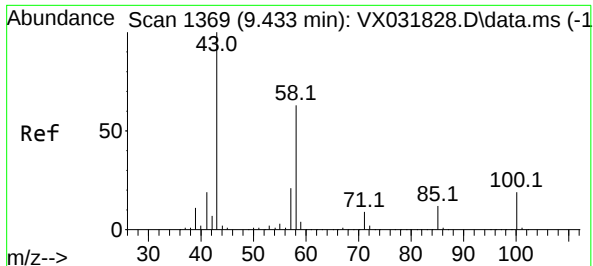
Tgt Ion: 63 Resp: 109700

Ion Ratio Lower Upper

63 100

106 38.4 22.6 34.0#





#59

2-Hexanone

Concen: 92.387 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 12665

Ion Ratio Lower Upper

43 100

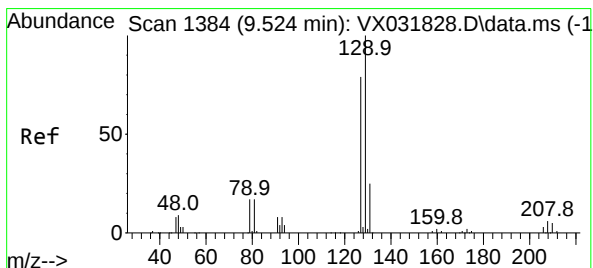
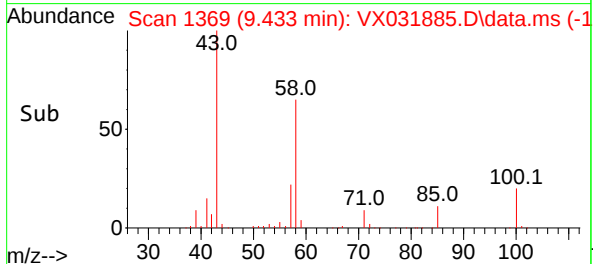
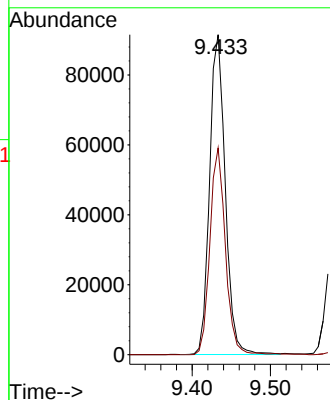
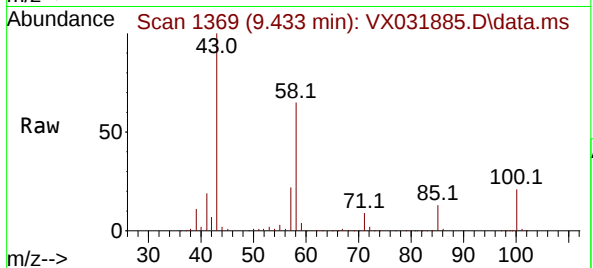
58 64.2 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 15.916 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031885.D

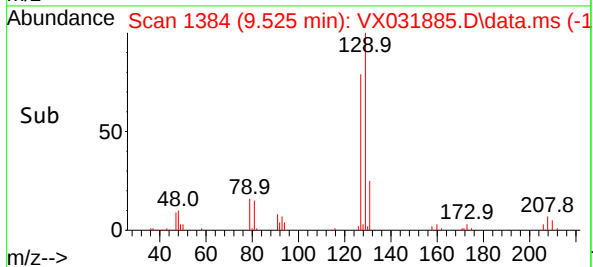
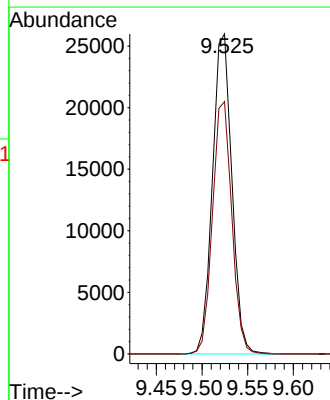
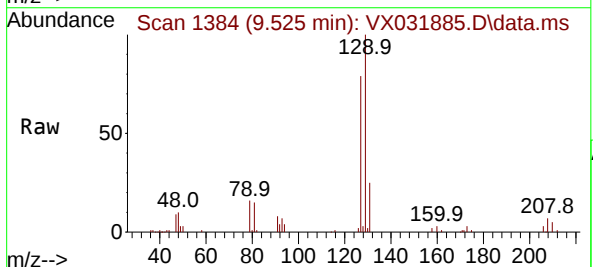
Acq: 05 Oct 2022 10:57

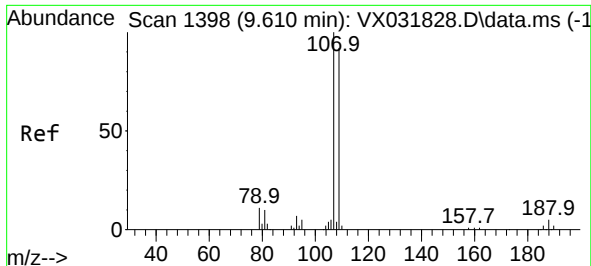
Tgt Ion:129 Resp: 38284

Ion Ratio Lower Upper

129 100

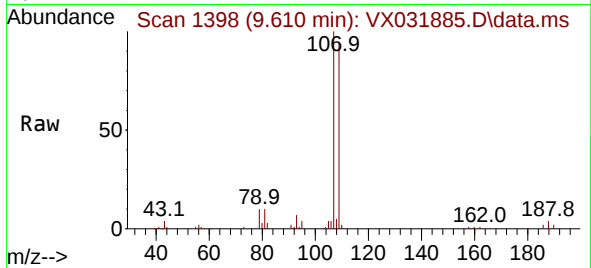
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.553 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

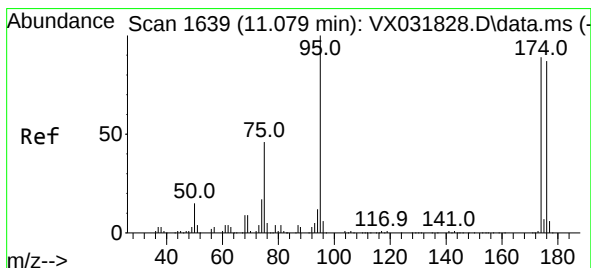
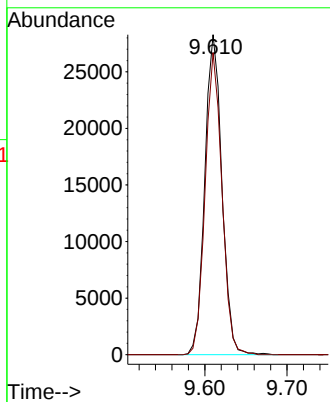
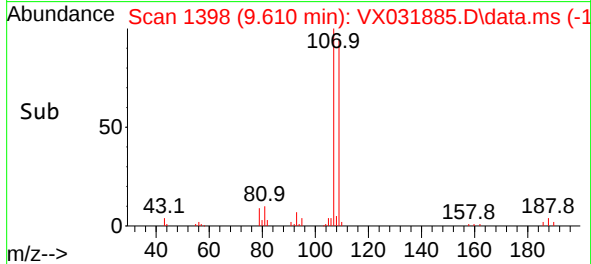
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:107 Resp: 40819
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4

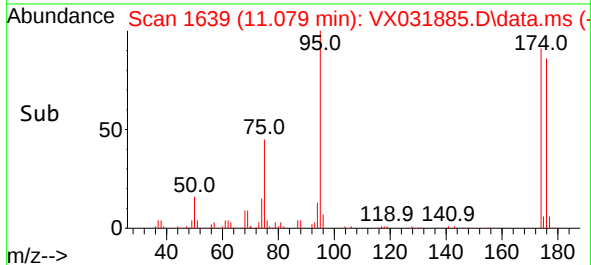
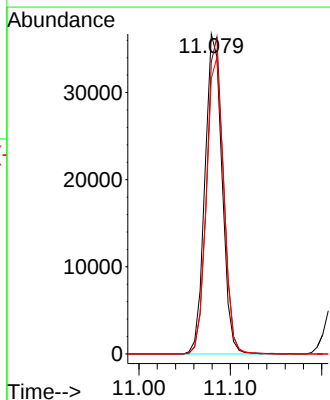
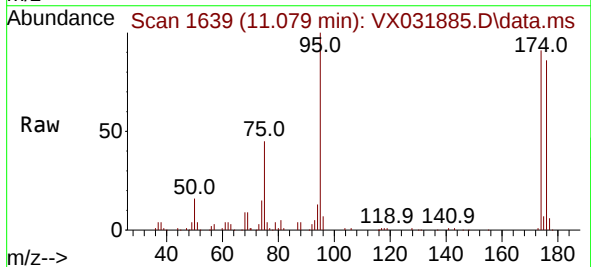
Manual Integrations
APPROVED

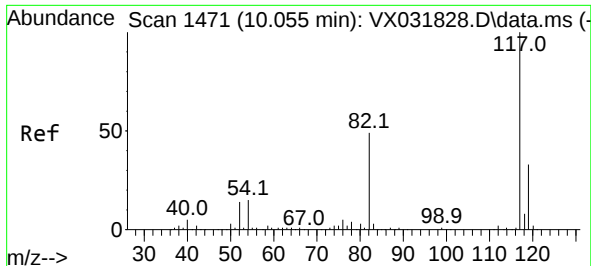
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 18.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

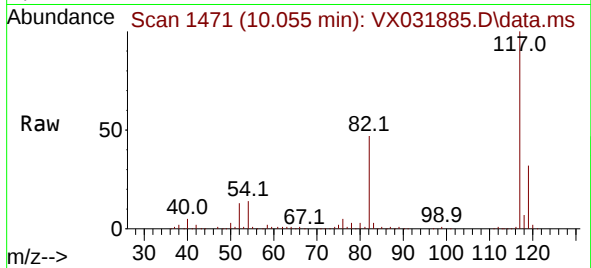
Tgt Ion: 95 Resp: 47493
Ion Ratio Lower Upper
95 100
174 97.1 0.0 153.2
176 93.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

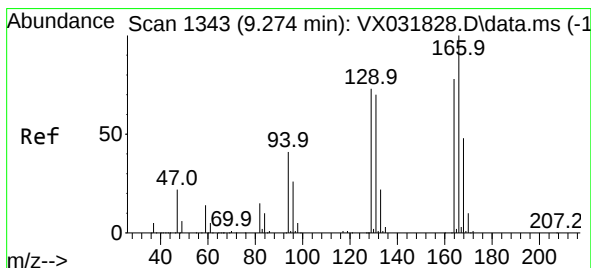
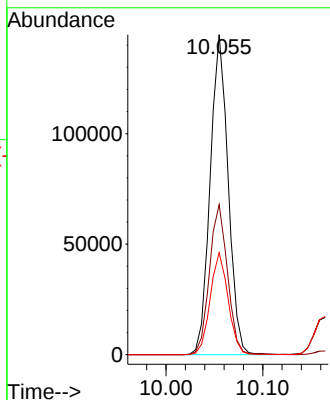
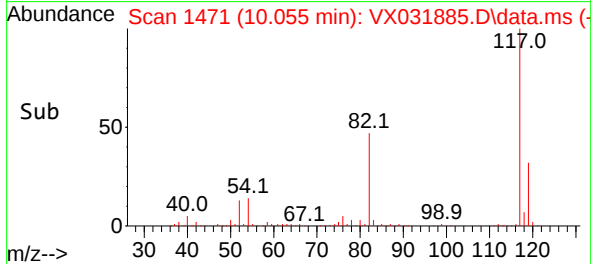
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 186470
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 31.8 26.4 39.6

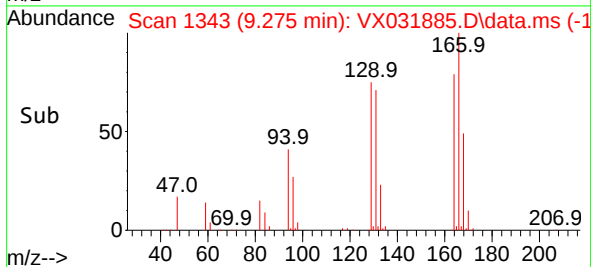
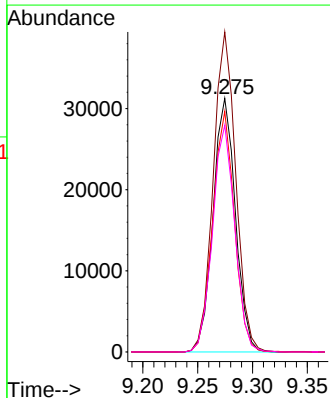
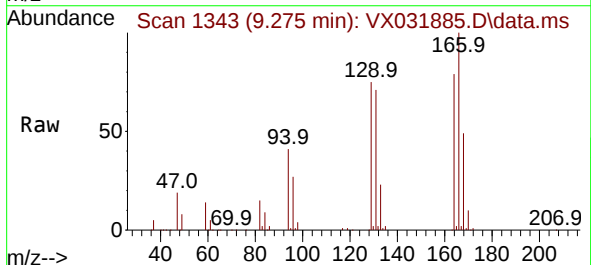
Manual Integrations
APPROVED

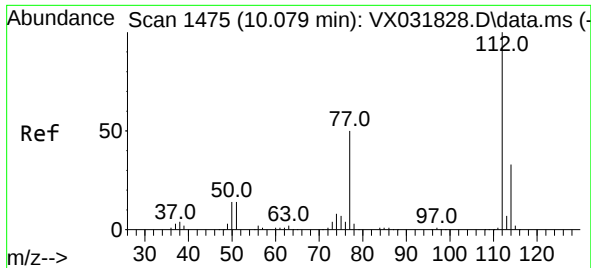
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.040 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

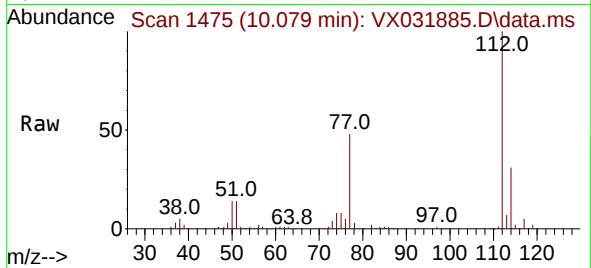
Tgt Ion:164 Resp: 44387
Ion Ratio Lower Upper
164 100
166 126.2 99.0 148.4
129 94.9 78.0 117.0
131 89.4 74.2 111.2





#65
Chlorobenzene
Concen: 18.434 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

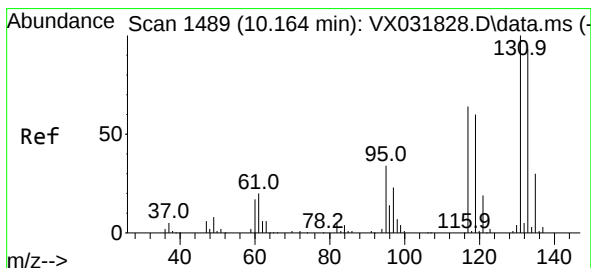
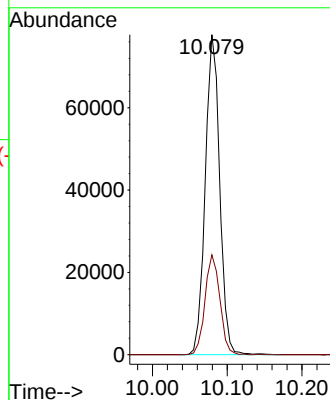
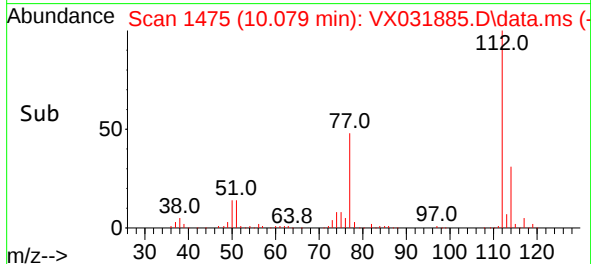
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



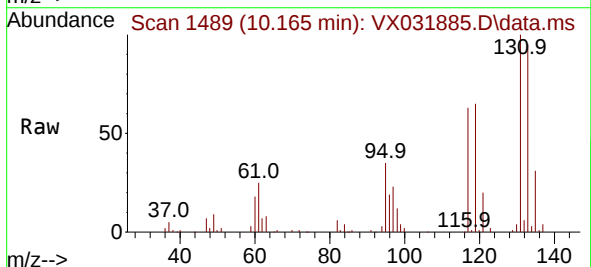
Tgt Ion:112 Resp: 10423
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

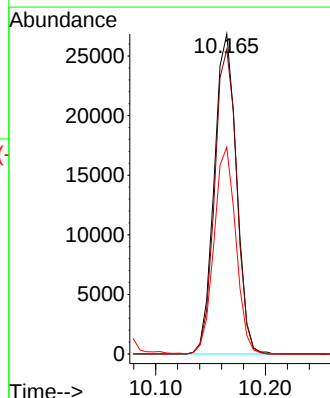
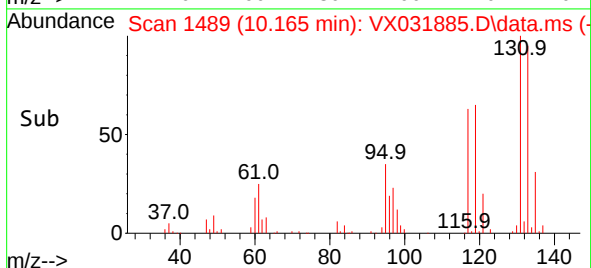
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

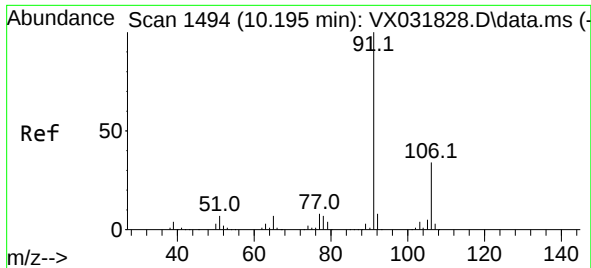


#66
1,1,1,2-Tetrachloroethane
Concen: 17.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



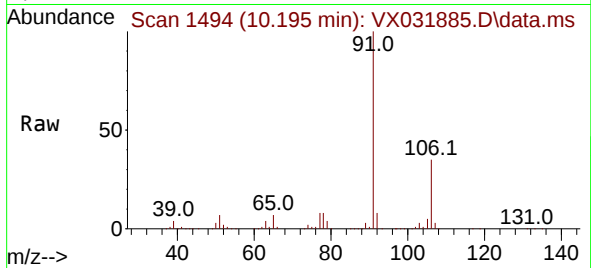
Tgt Ion:131 Resp: 37687
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 63.8 31.9 95.9





#67
Ethyl Benzene
Concen: 18.337 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

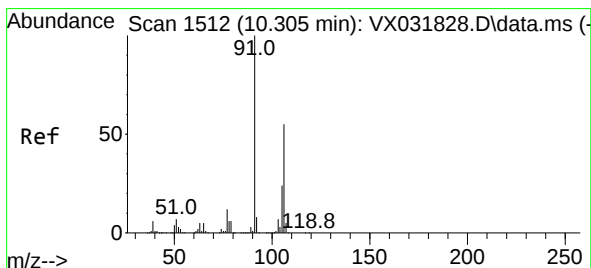
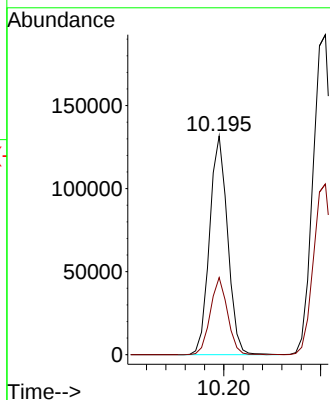
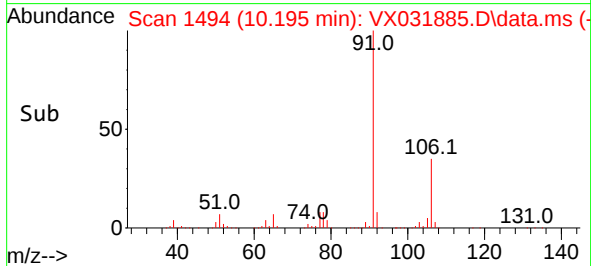
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 17066
Ion Ratio Lower Upper
91 100
106 35.3 25.2 37.8

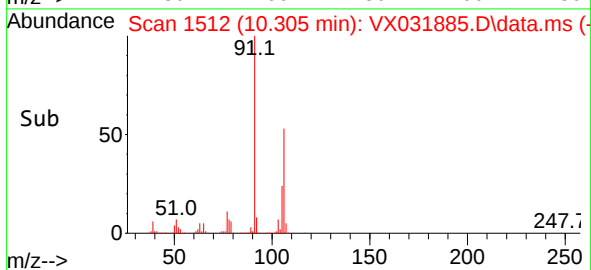
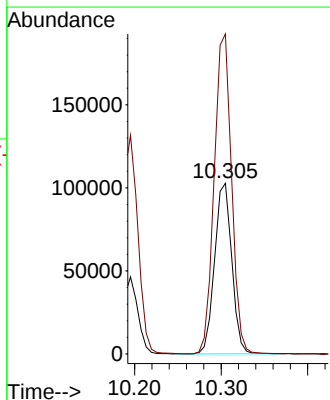
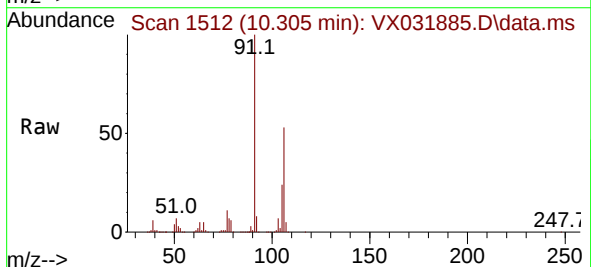
Manual Integrations
APPROVED

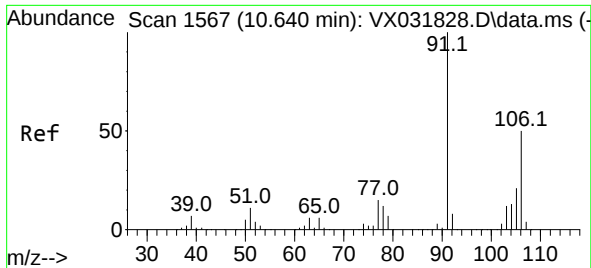
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 36.810 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:106 Resp: 141441
Ion Ratio Lower Upper
106 100
91 190.7 161.0 241.4





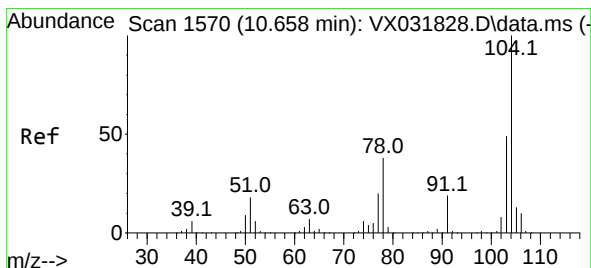
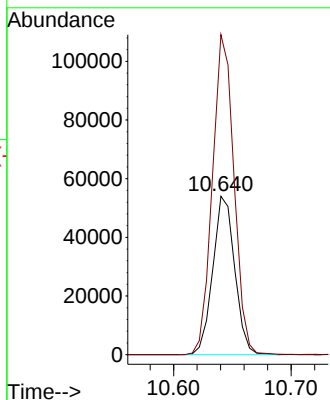
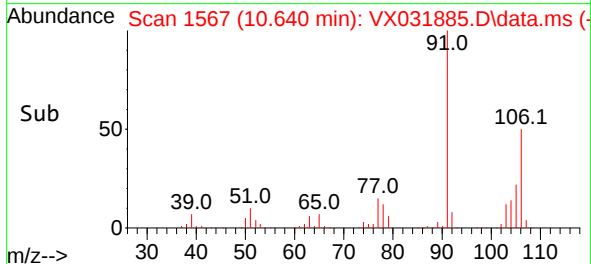
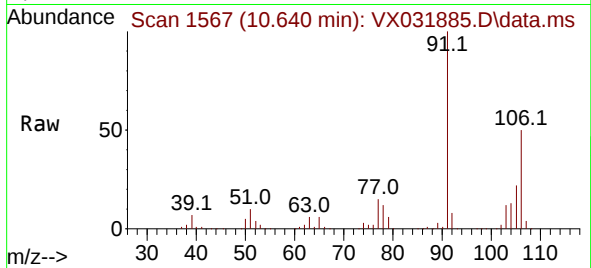
#69
o-Xylene
Concen: 18.926 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 70062
Ion Ratio Lower Upper
106 100
91 199.3 107.2 321.6

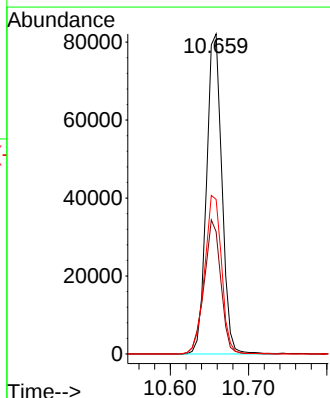
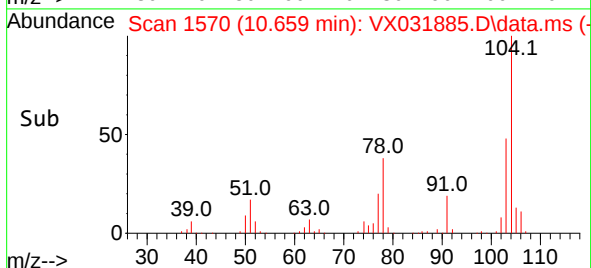
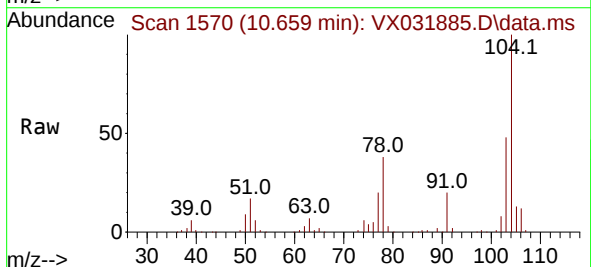
Manual Integrations
APPROVED

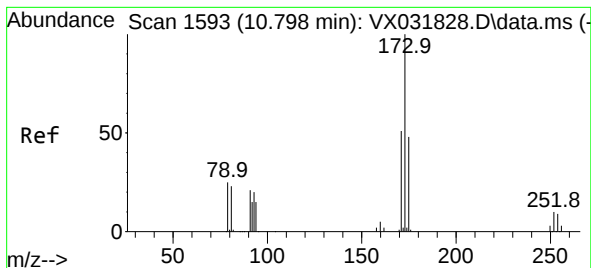
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 18.579 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:104 Resp: 111788
Ion Ratio Lower Upper
104 100
78 45.4 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 14.806 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

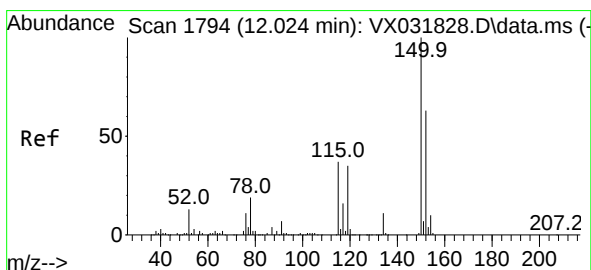
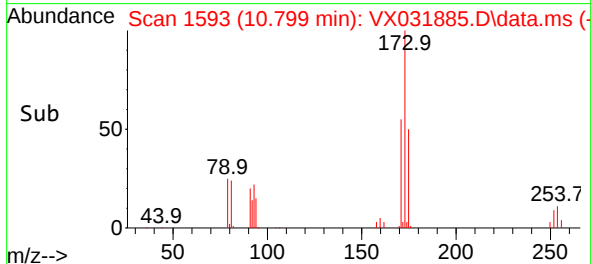
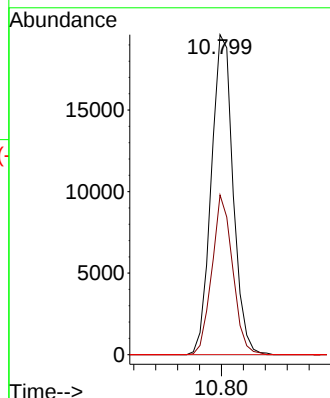
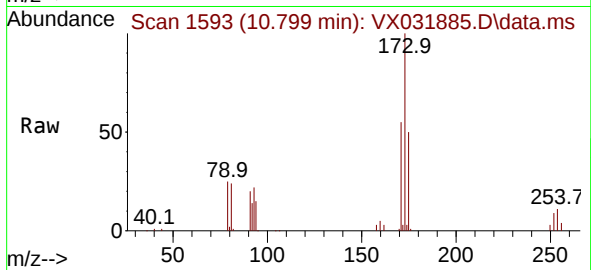
Tgt Ion:173	Resp:	27098
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

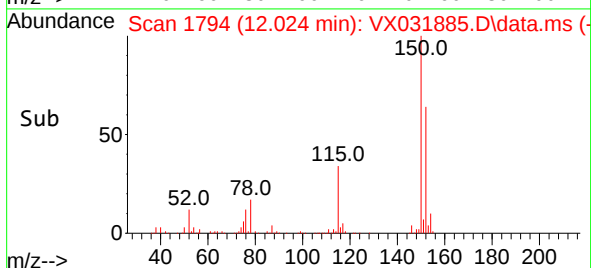
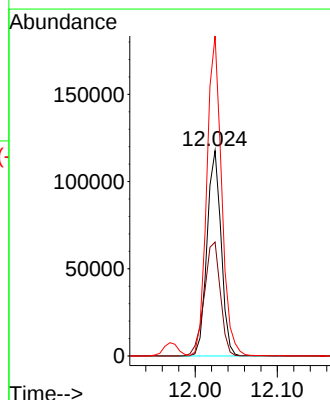
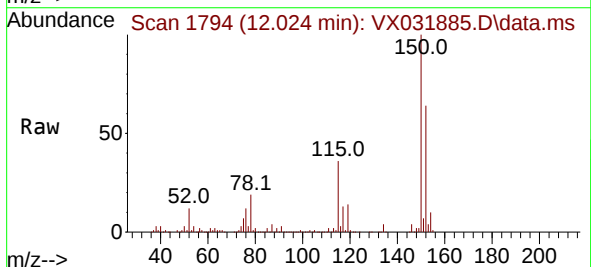
RT: 12.024 min Scan# 1794

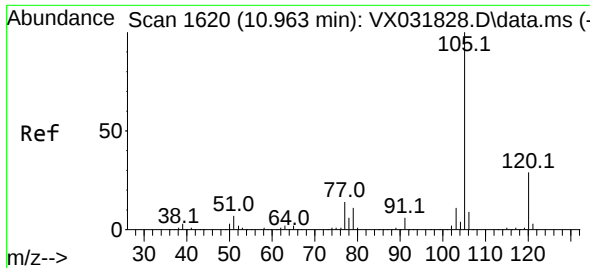
Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

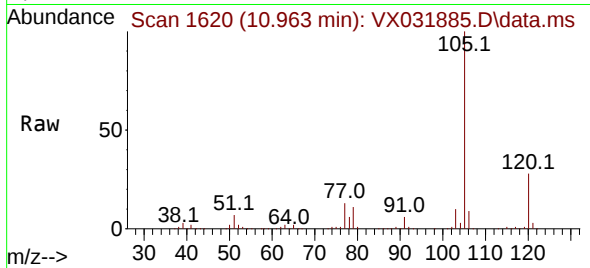
Tgt Ion:152	Resp:	140346
Ion Ratio	Lower	Upper
152	100	
115	63.3	43.4 130.1
150	163.6	0.0 346.8





#73
Isopropylbenzene
Concen: 18.346 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

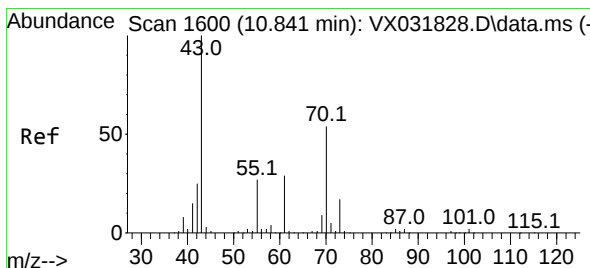
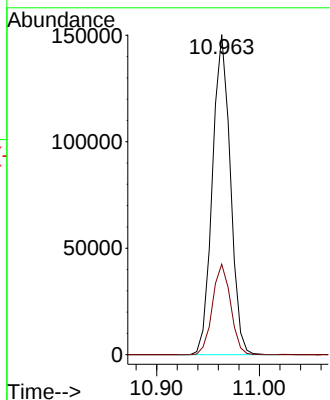
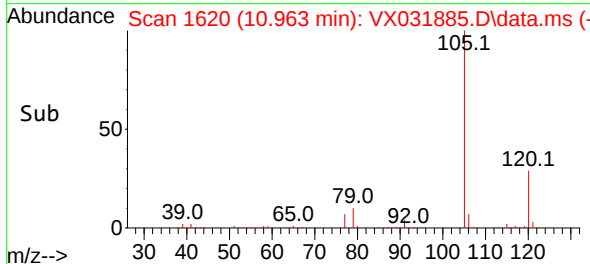
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



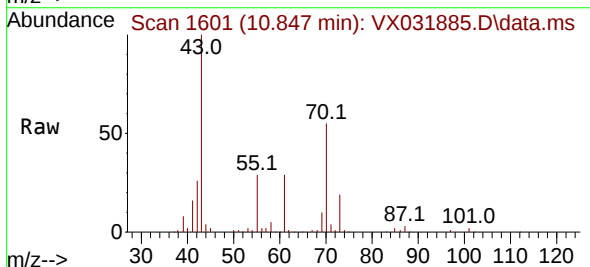
Tgt Ion:105 Resp: 18186
Ion Ratio Lower Upper
105 100
120 28.5 13.7 41.0

Manual Integrations
APPROVED

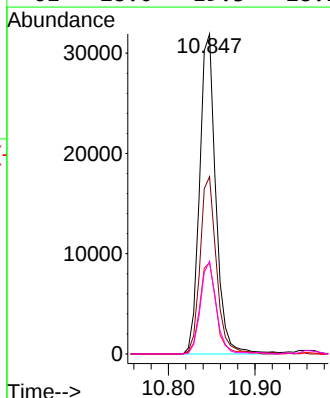
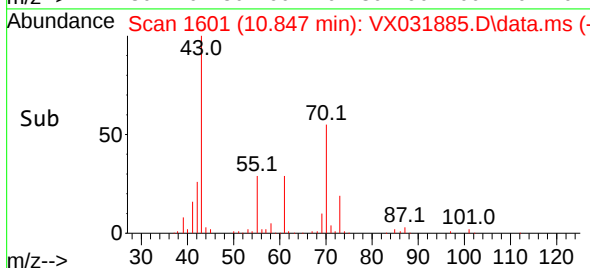
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

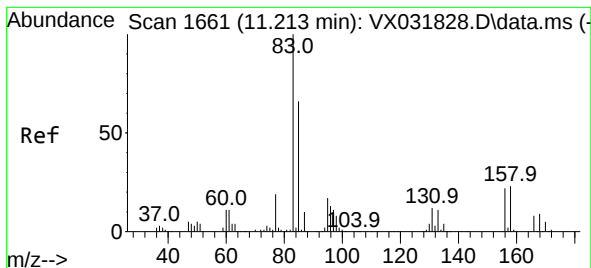


#74
N-ethyl acetate
Concen: 17.919 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



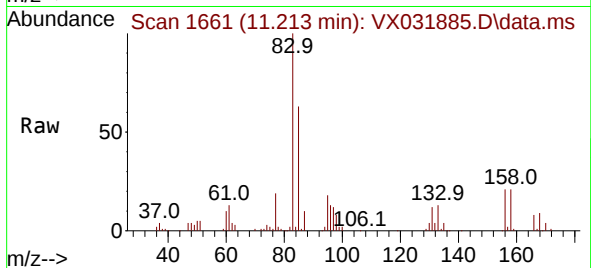
Tgt Ion: 43 Resp: 41604
Ion Ratio Lower Upper
43 100
70 56.1 33.4 50.2#
55 29.0 18.2 27.2#
61 28.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.656 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

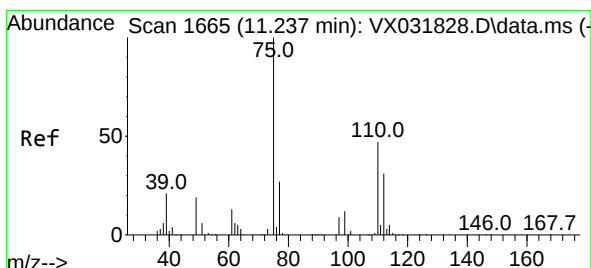
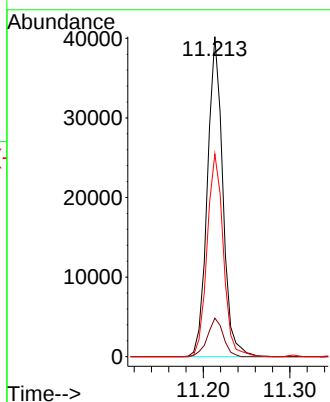
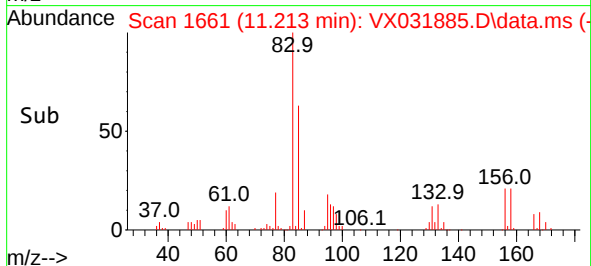
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



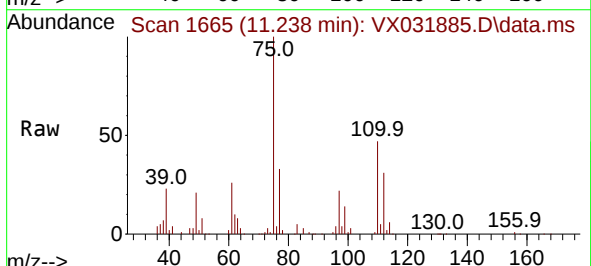
Tgt Ion: 83 Resp: 4982
Ion Ratio Lower Upper
83 100
131 12.4 5.1 15.4
85 66.2 32.6 97.8

Manual Integrations
APPROVED

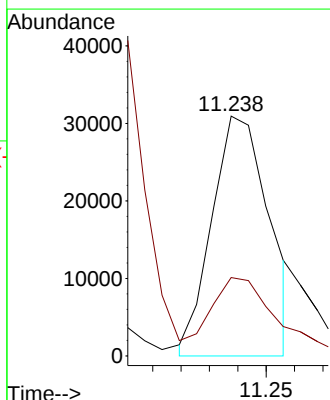
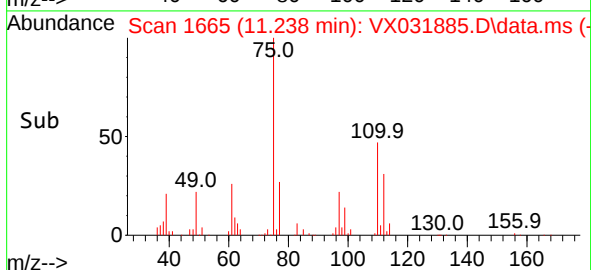
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

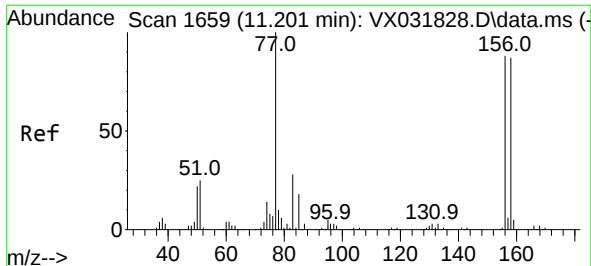


#76
1,2,3-Trichloropropane
Concen: 16.955 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



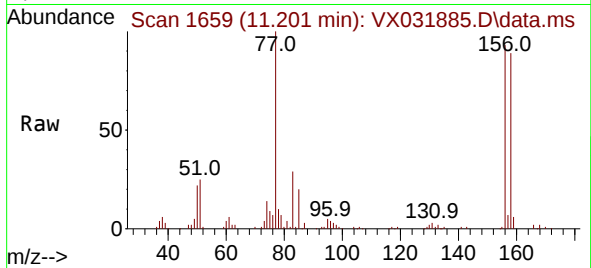
Tgt Ion: 75 Resp: 43295
Ion Ratio Lower Upper
75 100
77 38.6 20.3 60.9





#77
Bromobenzene
Concen: 19.088 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

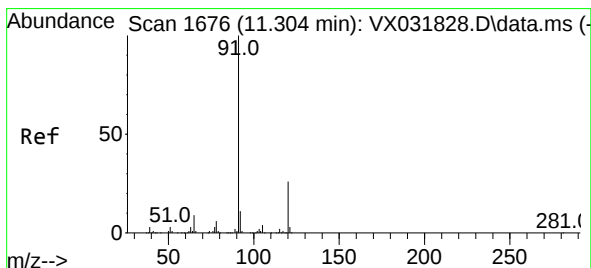
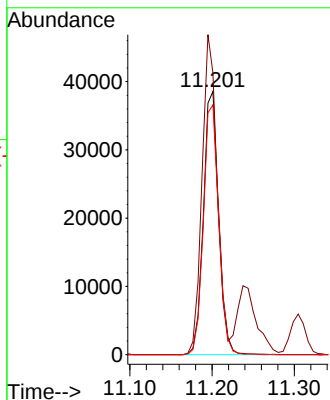
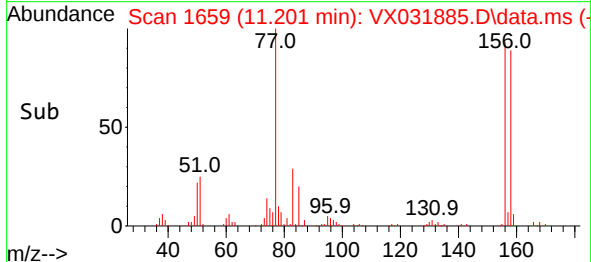
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



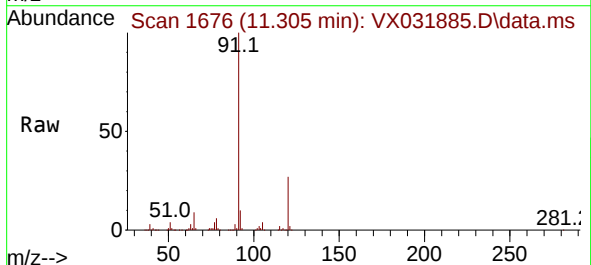
Tgt Ion:156 Resp: 49908
Ion Ratio Lower Upper
156 100
77 118.8 79.5 238.6
158 95.4 48.4 145.3

Manual Integrations
APPROVED

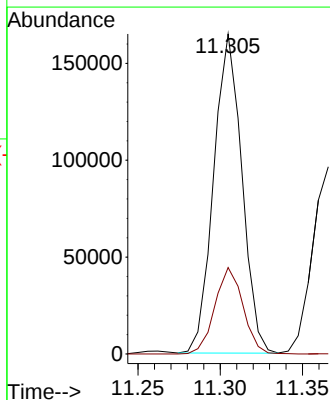
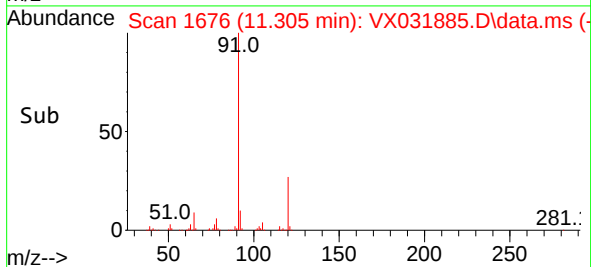
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

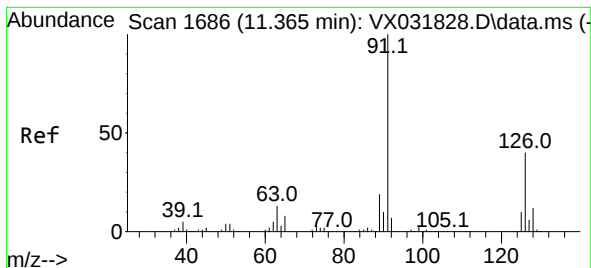


#78
n-propylbenzene
Concen: 18.108 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



Tgt Ion: 91 Resp: 196210
Ion Ratio Lower Upper
91 100
120 27.0 11.8 35.4





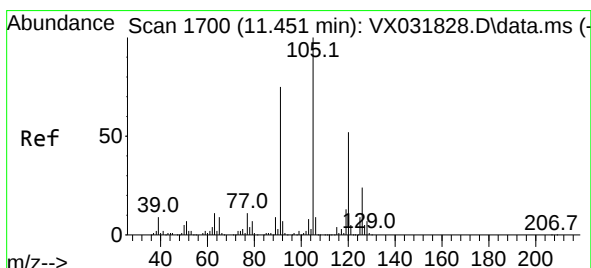
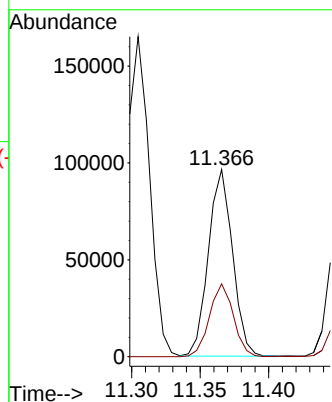
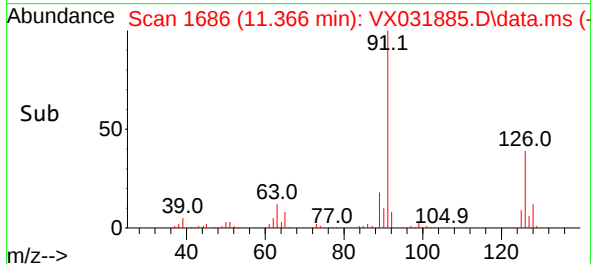
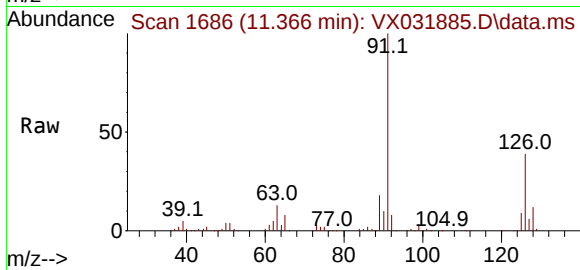
#79
2-Chlorotoluene
Concen: 18.054 ug/l
RT: 11.366 min Scan# 11819
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 11819
Ion Ratio Lower Upper
91 100
126 38.6 17.4 52.3

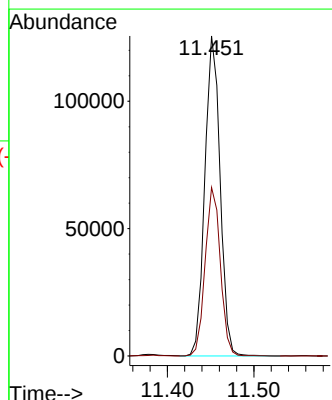
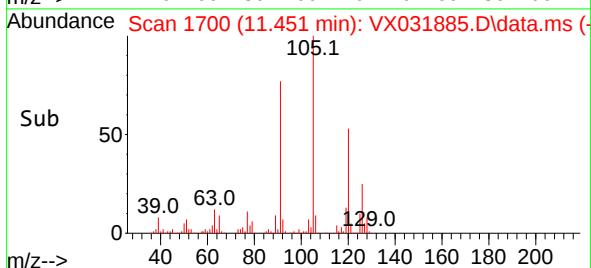
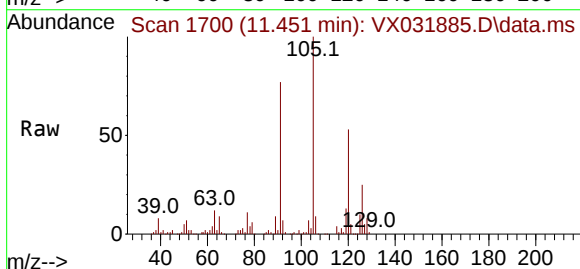
Manual Integrations
APPROVED

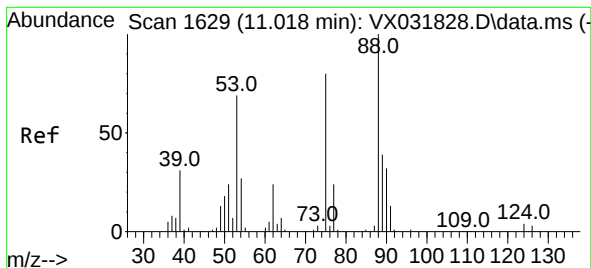
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.575 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:105 Resp: 153763
Ion Ratio Lower Upper
105 100
120 52.4 24.5 73.5





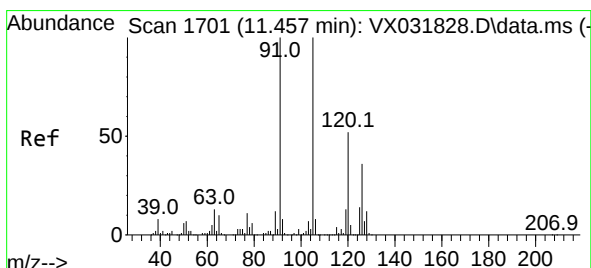
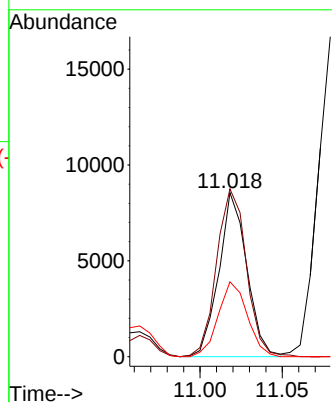
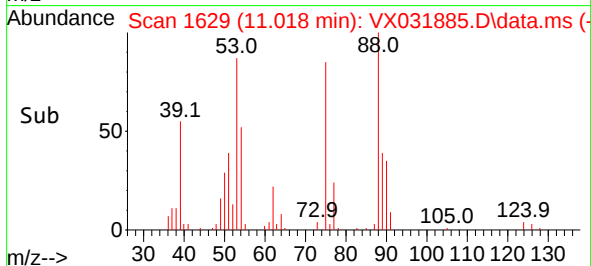
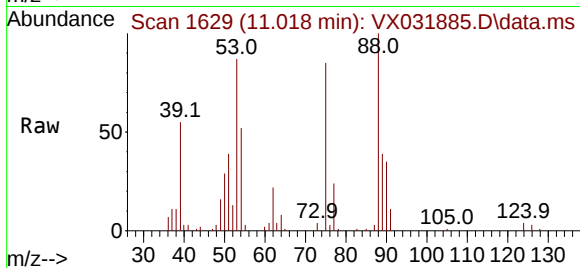
#81
trans-1,4-Dichloro-2-butene
Concen: 13.619 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 10130
Ion Ratio Lower Upper
75 100
53 108.5 77.6 116.4
89 47.4 37.4 56.0

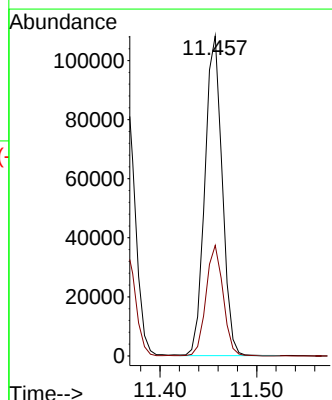
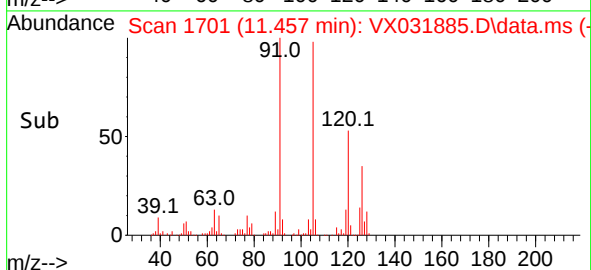
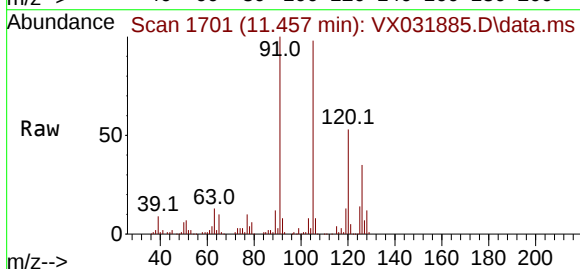
Manual Integrations
APPROVED

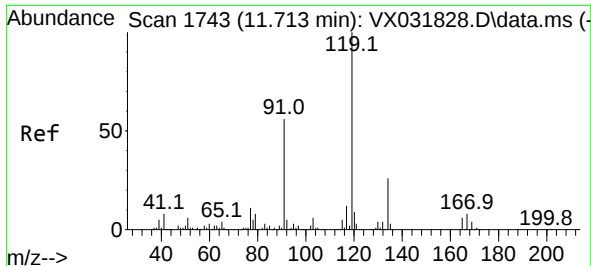
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 17.860 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

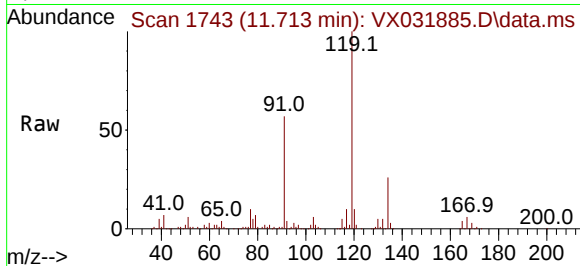
Tgt Ion: 91 Resp: 134965
Ion Ratio Lower Upper
91 100
126 34.3 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

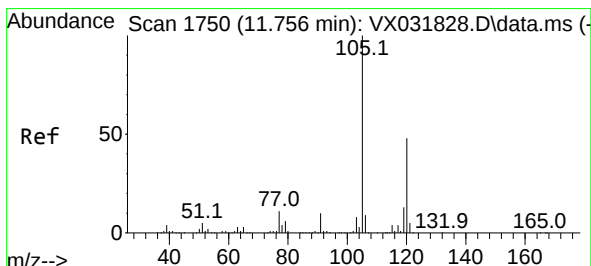
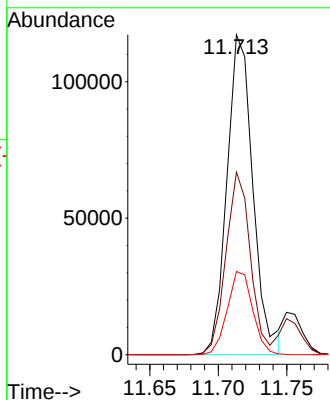
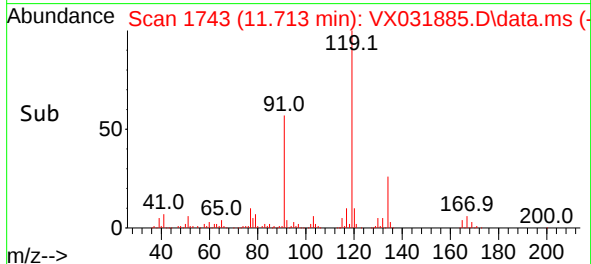
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



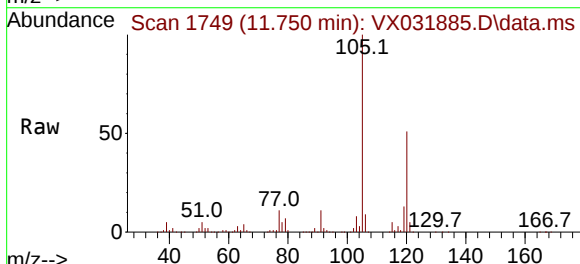
Tgt Ion:119 Resp: 154932
Ion Ratio Lower Upper
119 100
91 53.7 29.2 87.6
134 25.4 11.6 34.8

Manual Integrations
APPROVED

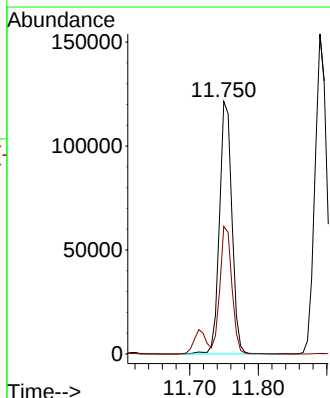
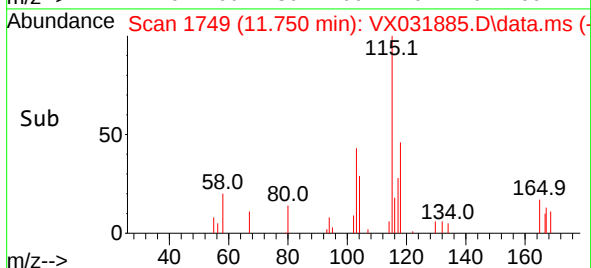
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

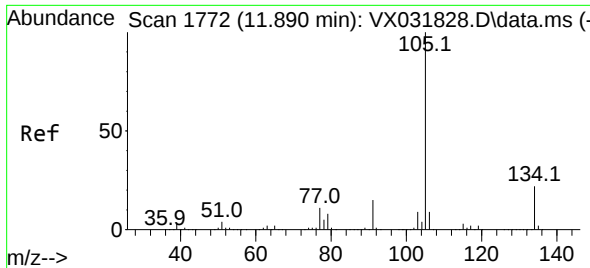


#84
1,2,4-Trimethylbenzene
Concen: 18.468 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



Tgt Ion:105 Resp: 152154
Ion Ratio Lower Upper
105 100
120 48.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.507 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

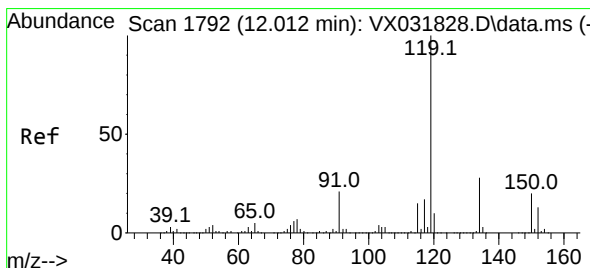
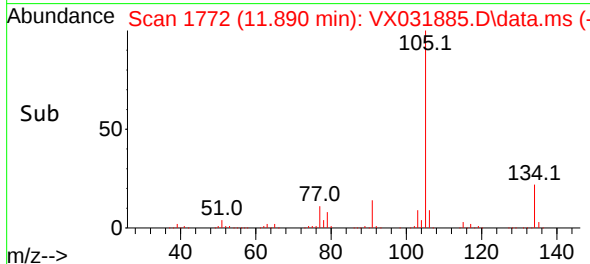
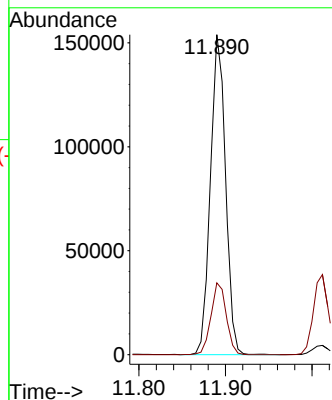
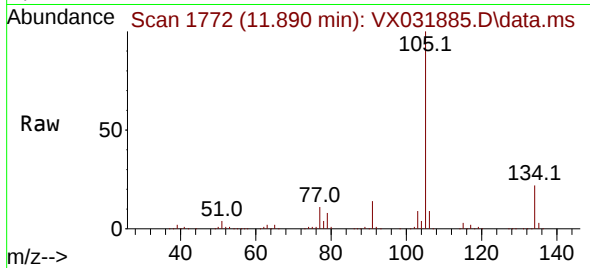
VSTDICC020

Tgt Ion:105 Resp: 186410
 Ion Ratio Lower Upper
 105 100
 134 22.8 10.4 31.1

Manual Integrations

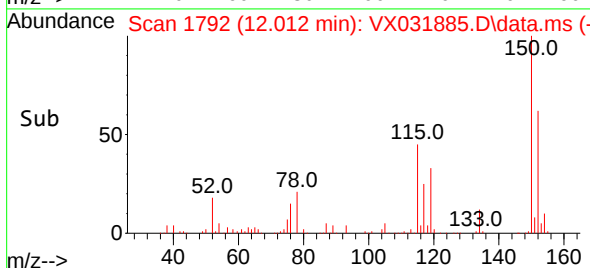
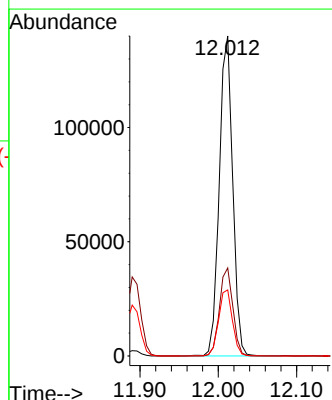
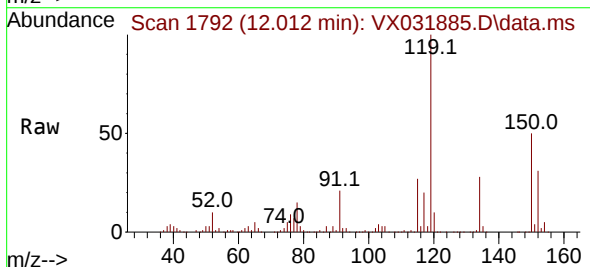
APPROVED

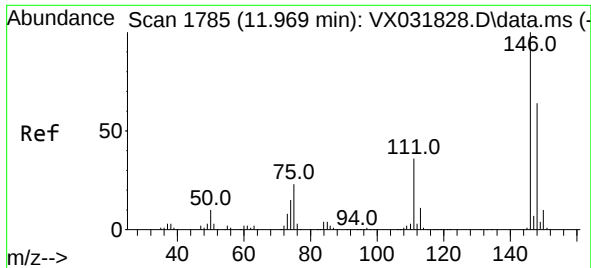
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.036 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031885.D
 Acq: 05 Oct 2022 10:57

Tgt Ion:119 Resp: 167333
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 21.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.977 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

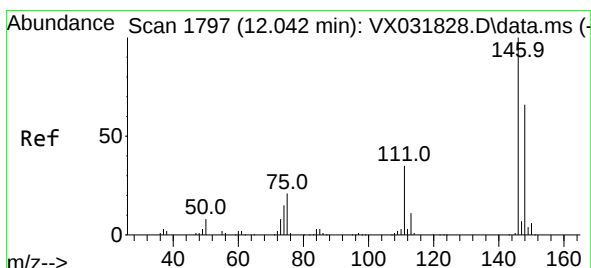
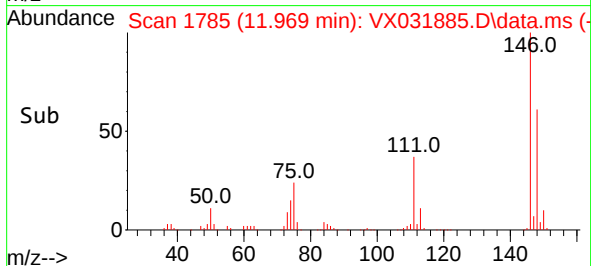
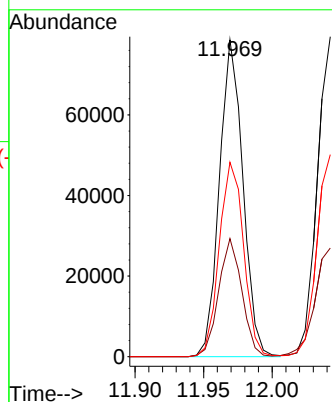
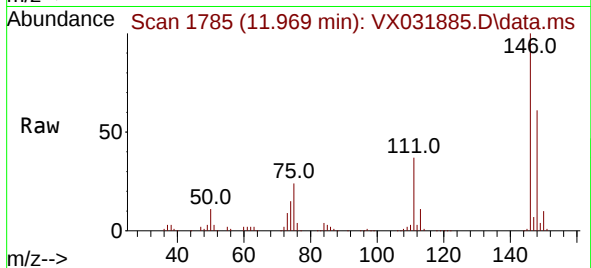
Tgt Ion:146 Resp: 9362
 Ion Ratio Lower Upper
 146 100
 111 36.9 19.8 59.4
 148 63.9 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 18.542 ug/l

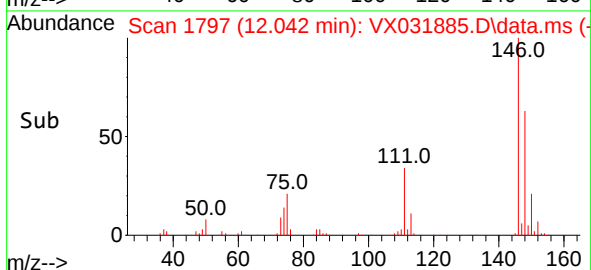
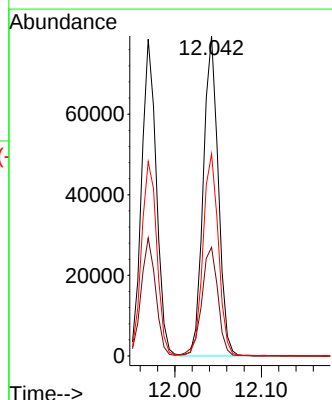
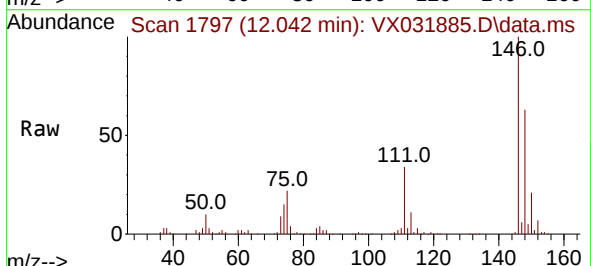
RT: 12.042 min Scan# 1797

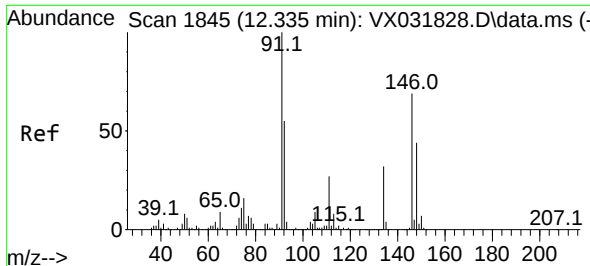
Delta R.T. 0.000 min

Lab File: VX031885.D

Acq: 05 Oct 2022 10:57

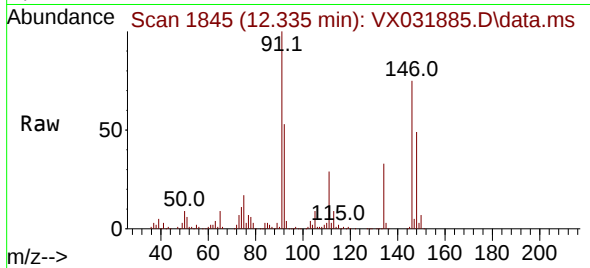
Tgt Ion:146 Resp: 95541
 Ion Ratio Lower Upper
 146 100
 111 36.8 20.5 61.5
 148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 17.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

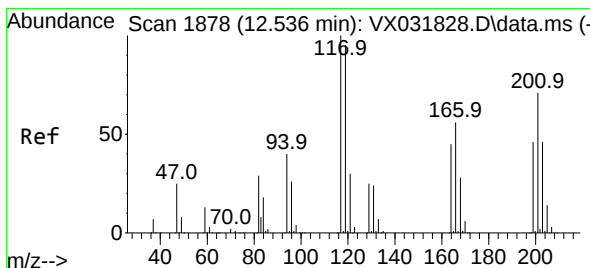
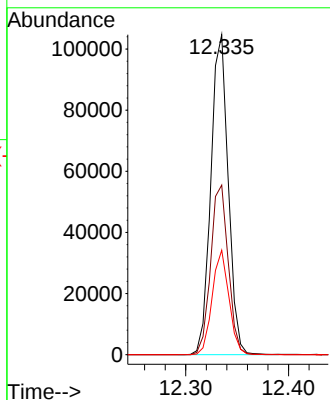
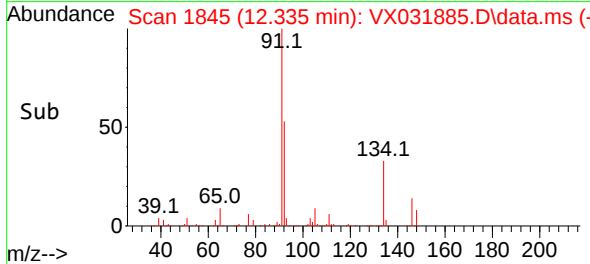
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 122915
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 31.5 13.3 39.9

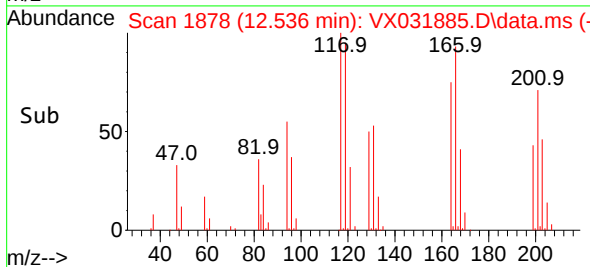
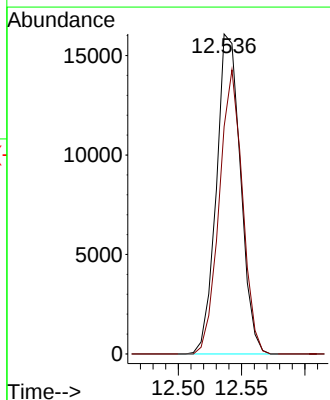
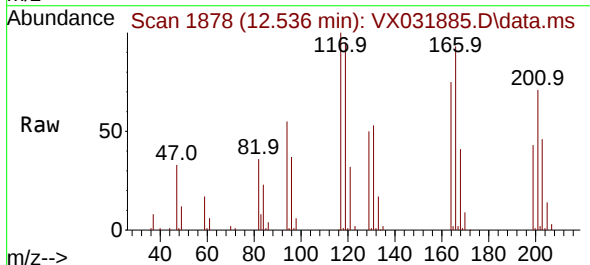
Manual Integrations
APPROVED

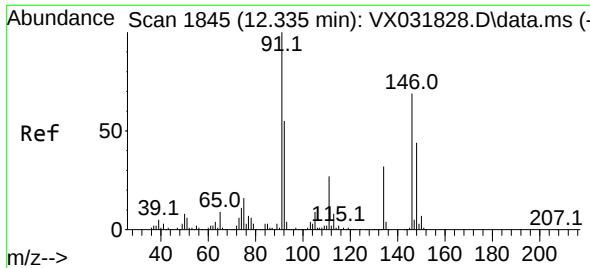
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 13.450 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

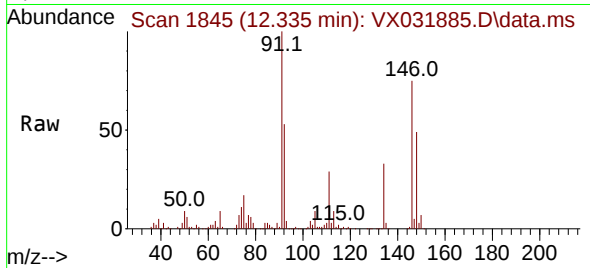
Tgt Ion:117 Resp: 21328
Ion Ratio Lower Upper
117 100
201 85.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.839 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

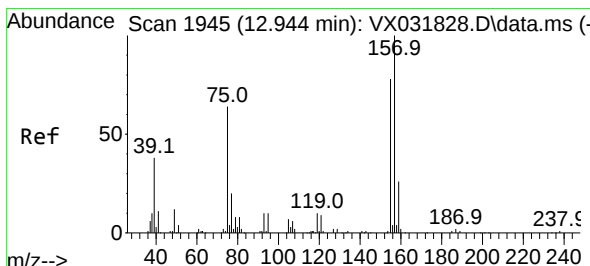
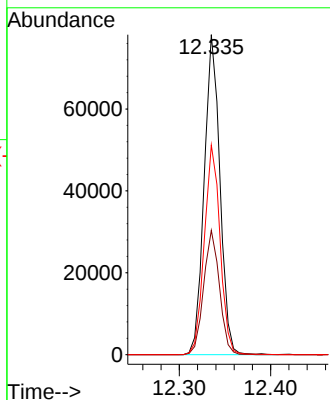
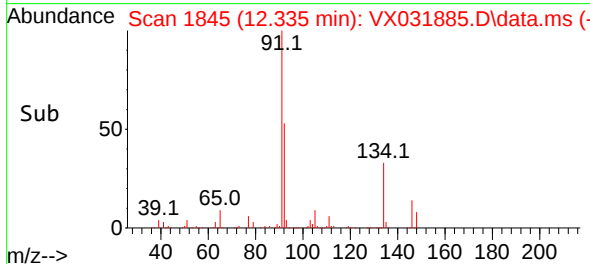
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



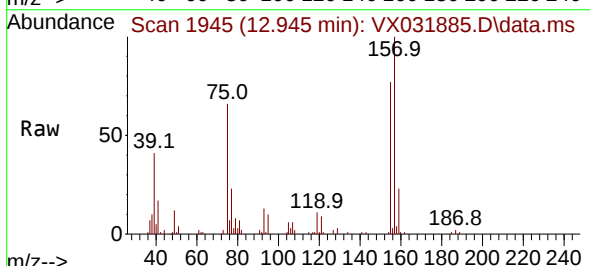
Tgt Ion:146 Resp: 93079
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.8
148 65.9 31.6 95.0

Manual Integrations
APPROVED

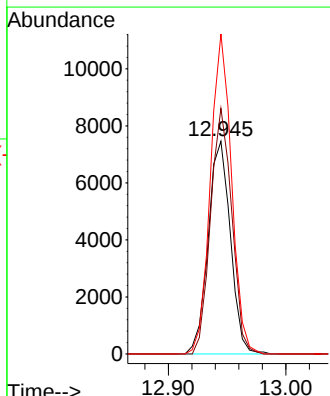
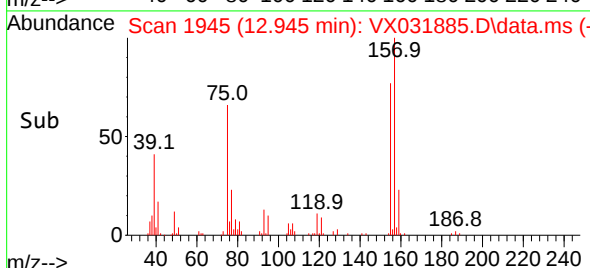
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

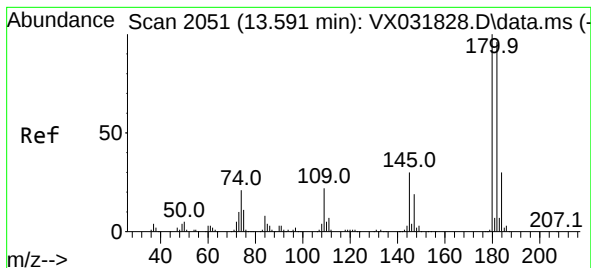


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.529 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



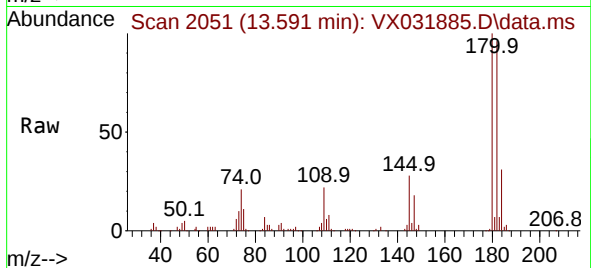
Tgt Ion: 75 Resp: 9808
Ion Ratio Lower Upper
75 100
155 110.5 40.3 120.8
157 142.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.514 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

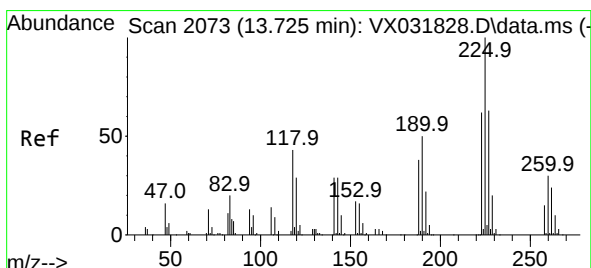
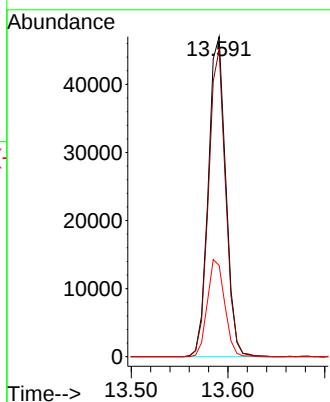
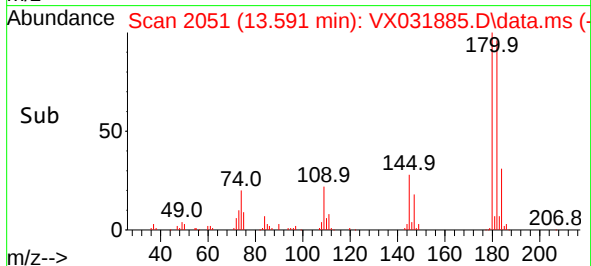
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



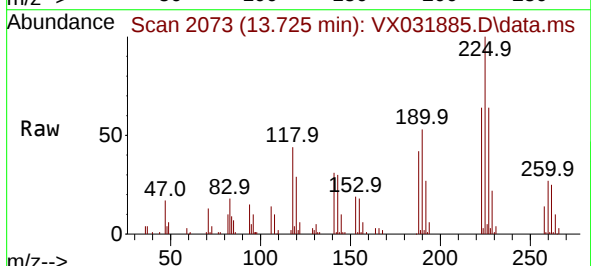
Tgt Ion:180 Resp: 59010
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 30.1 16.7 50.1

Manual Integrations
APPROVED

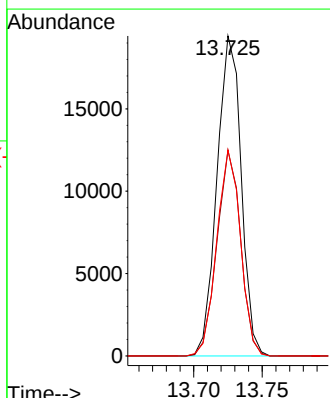
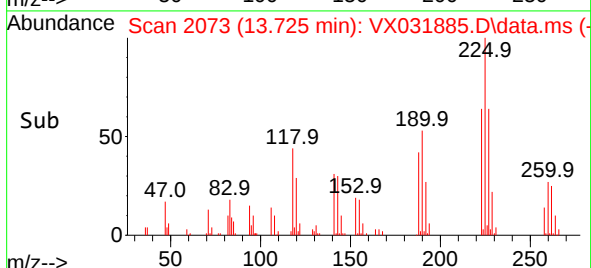
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

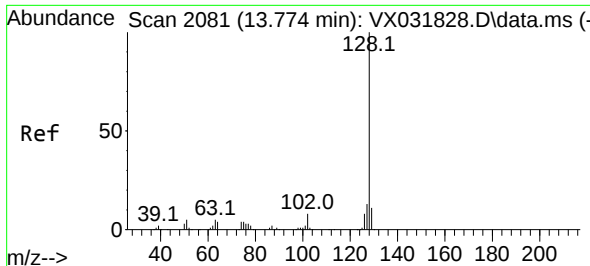


#94
Hexachlorobutadiene
Concen: 19.119 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57



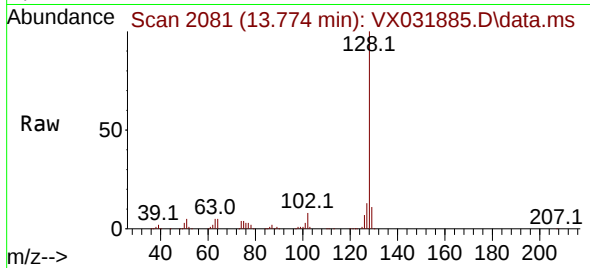
Tgt Ion:225 Resp: 23790
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 63.3 32.3 96.9





#95
Naphthalene
Concen: 20.350 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

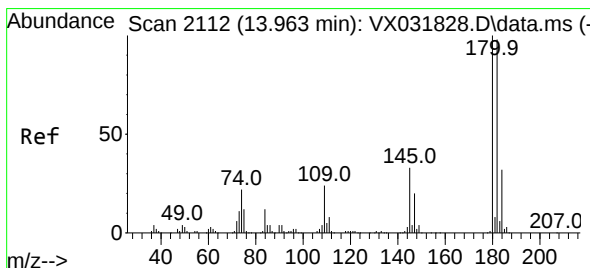
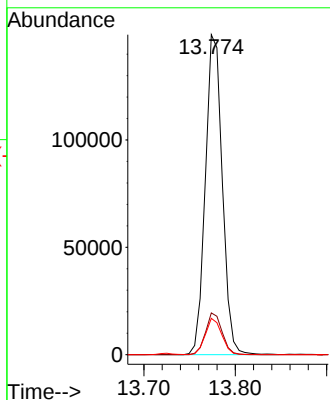
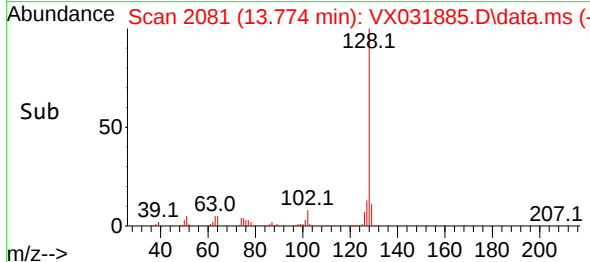
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 19168
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.562 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031885.D
Acq: 05 Oct 2022 10:57

Tgt Ion:180 Resp: 60295
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 32.4 17.6 52.8

