

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034689.D
 Acq On : 23 Mar 2023 11:09
 Operator : JC/MD
 Sample : VX0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 23 13:29:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	493513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	217859	50.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.680%			
35) Dibromofluoromethane	5.385	113	158563	48.663	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.320%			
50) Toluene-d8	8.647	98	564046	46.371	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.740%			
62) 4-Bromofluorobenzene	11.079	95	230300	46.873	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	68369	24.897	ug/l	100
3) Chloromethane	1.295	50	77640	17.819	ug/l	99
4) Vinyl Chloride	1.374	62	76178	20.373	ug/l	97
5) Bromomethane	1.618	94	49739	26.364	ug/l	96
6) Chloroethane	1.691	64	44025	20.449	ug/l	95
7) Trichlorofluoromethane	1.886	101	109783	19.540	ug/l	98
8) Diethyl Ether	2.130	74	45714	22.289	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	64310	19.641	ug/l	98
10) Methyl Iodide	2.453	142	79963	18.601	ug/l	92
11) Tert butyl alcohol	3.002	59	90731	101.673	ug/l	96
12) 1,1-Dichloroethene	2.319	96	60555	18.779	ug/l	92
13) Acrolein	2.240	56	54511	77.215	ug/l	100
14) Allyl chloride	2.666	41	122966	18.809	ug/l	97
15) Acrylonitrile	3.063	53	193616	100.438	ug/l	98
16) Acetone	2.392	43	184069	91.187	ug/l	96
17) Carbon Disulfide	2.514	76	149802	16.507	ug/l	100
18) Methyl Acetate	2.703	43	144104	21.848	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	249939	21.647	ug/l	95
20) Methylene Chloride	2.788	84	74863	19.109	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	68072	19.877	ug/l	98
22) Diisopropyl ether	3.758	45	252982	20.296	ug/l	95
23) Vinyl Acetate	3.721	43	944133	99.525	ug/l	98
24) 1,1-Dichloroethane	3.611	63	132941	19.841	ug/l	99
25) 2-Butanone	4.562	43	283413	98.124	ug/l	99
26) 2,2-Dichloropropane	4.471	77	110127	18.908	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	80849	19.611	ug/l	98
28) Bromochloromethane	4.891	49	62094	19.931	ug/l	99
29) Tetrahydrofuran	5.013	42	183582	103.005	ug/l	98
30) Chloroform	5.093	83	137271	20.900	ug/l	96
31) Cyclohexane	5.471	56	117916	19.620	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	120318	20.693	ug/l	99
36) 1,1-Dichloropropene	5.690	75	100746	20.130	ug/l	98
37) Ethyl Acetate	4.709	43	107944	19.743	ug/l	98
38) Carbon Tetrachloride	5.672	117	103065	20.701	ug/l	96
39) Methylcyclohexane	7.379	83	116497	19.451	ug/l	98
40) Benzene	6.038	78	289067	19.744	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63328	21.135	ug/l	97
42) 1,2-Dichloroethane	6.086	62	120255	22.349	ug/l	99
43) Isopropyl Acetate	6.336	43	185676	20.046	ug/l	99
44) Trichloroethene	7.123	130	73634	19.357	ug/l	99
45) 1,2-Dichloropropane	7.428	63	76374	19.979	ug/l	95
46) Dibromomethane	7.580	93	53434	20.560	ug/l	99
47) Bromodichloromethane	7.818	83	101163	20.112	ug/l	99
48) Methyl methacrylate	7.690	41	93207	20.923	ug/l	97
49) 1,4-Dioxane	7.702	88	37667	402.575	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	559375	104.106	ug/l	99
52) Toluene	8.714	92	186161	20.538	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	109747	19.367	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	120205	19.607	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	74403	20.683	ug/l	99
56) Ethyl methacrylate	9.116	69	120244	20.359	ug/l	99
57) 1,3-Dichloropropane	9.305	76	132973	20.799	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	278930	91.638	ug/l	99
59) 2-Hexanone	9.427	43	415478	100.030	ug/l	99
60) Dibromochloromethane	9.519	129	73842	19.572	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78546	20.234	ug/l	100
64) Tetrachloroethene	9.275	164	63049	21.235	ug/l	99
65) Chlorobenzene	10.080	112	193958	20.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70841	20.057	ug/l	98
67) Ethyl Benzene	10.195	91	353556	20.365	ug/l	98
68) m/p-Xylenes	10.299	106	269535	40.415	ug/l	98
69) o-Xylene	10.640	106	133104	19.888	ug/l	96
70) Styrene	10.653	104	218797	20.263	ug/l	99
71) Bromoform	10.799	173	49501	18.207	ug/l #	100
73) Isopropylbenzene	10.964	105	352388	21.088	ug/l	98
74) N-amyl acetate	10.842	43	157778	19.713	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	112445	20.165	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	107471m	21.648	ug/l	
77) Bromobenzene	11.195	156	82964	20.693	ug/l	99
78) n-propylbenzene	11.305	91	402609	20.862	ug/l	100
79) 2-Chlorotoluene	11.366	91	250210	20.992	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	297112	21.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28973	15.788	ug/l #	85
82) 4-Chlorotoluene	11.457	91	288274	20.998	ug/l	99
83) tert-Butylbenzene	11.713	119	288212	20.394	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298681	20.851	ug/l	99
85) sec-Butylbenzene	11.890	105	348051	20.145	ug/l	99
86) p-Isopropyltoluene	12.006	119	296108	20.393	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155256	19.764	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	156198	19.665	ug/l	98
89) n-Butylbenzene	12.329	91	250528	19.408	ug/l	99
90) Hexachloroethane	12.536	117	45588	16.967	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	154234	20.316	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25737	20.315	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	95889	20.198	ug/l	98
94) Hexachlorobutadiene	13.725	225	38976	20.379	ug/l	99
95) Naphthalene	13.774	128	343478	21.576	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96806	20.861	ug/l	100

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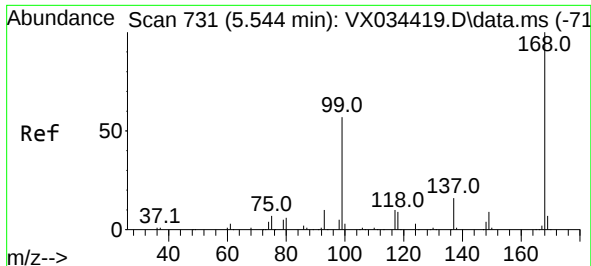
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

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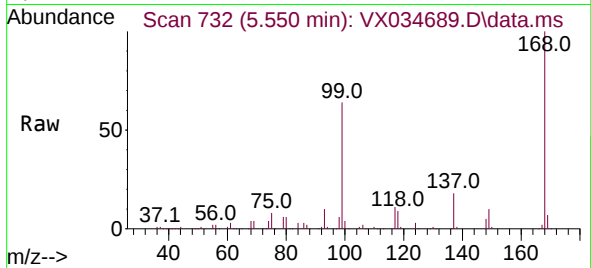
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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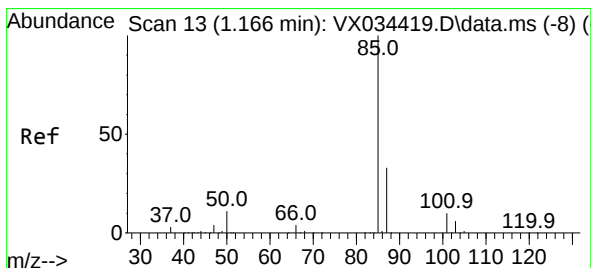
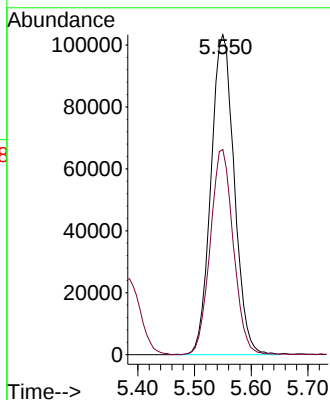
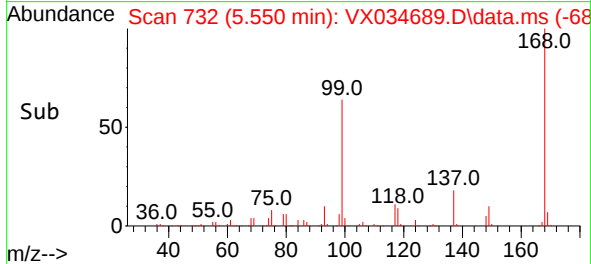
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:168 Resp: 294564
Ion Ratio Lower Upper
168 100
99 64.0 45.7 68.5

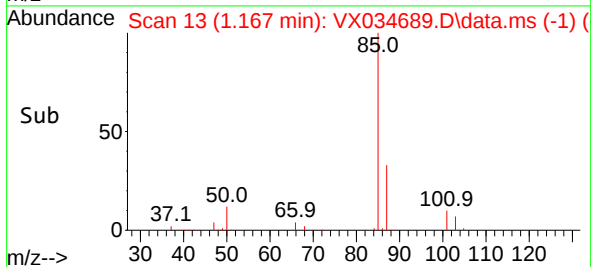
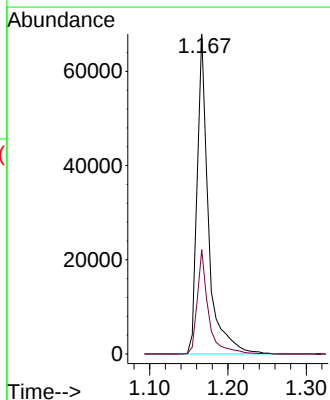
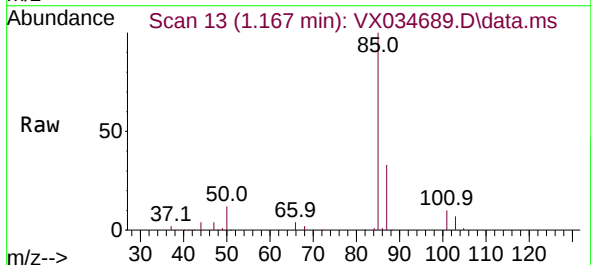
Manual Integrations
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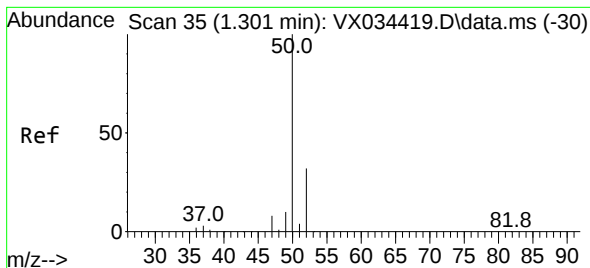
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 24.897 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 85 Resp: 68369
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3

Chloromethane

Concen: 17.819 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 50 Resp: 77640

Ion Ratio Lower Upper

50 100

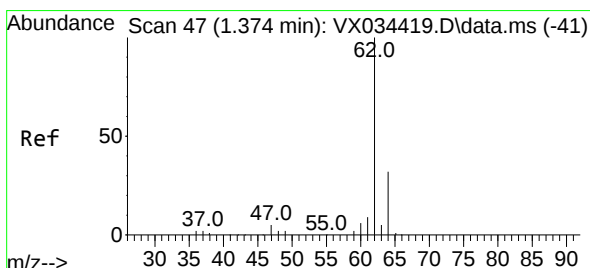
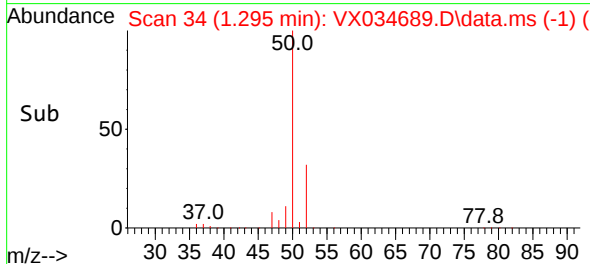
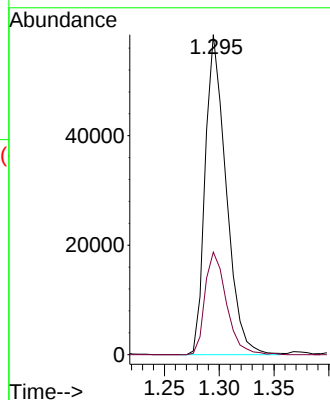
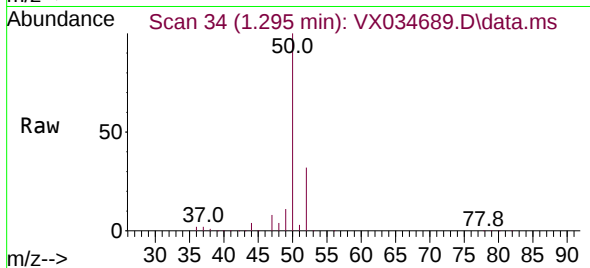
52 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#4

Vinyl Chloride

Concen: 20.373 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034689.D

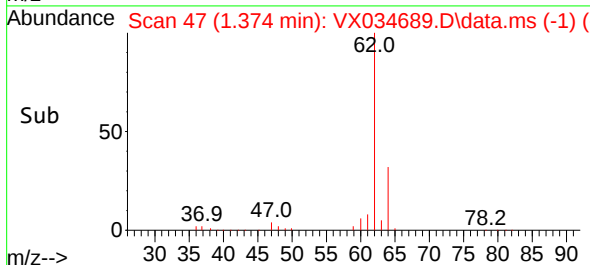
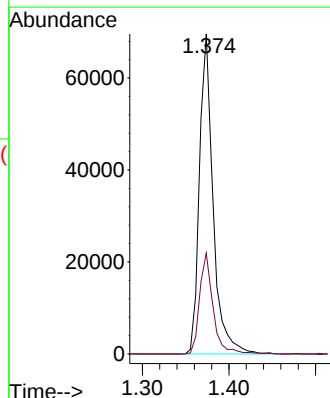
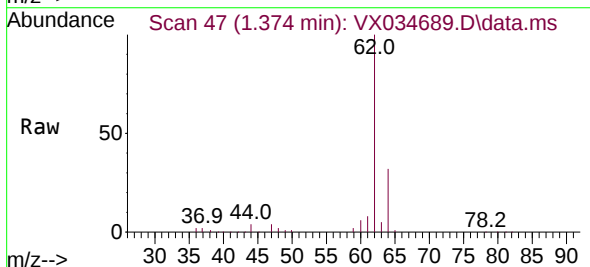
Acq: 23 Mar 2023 11:09

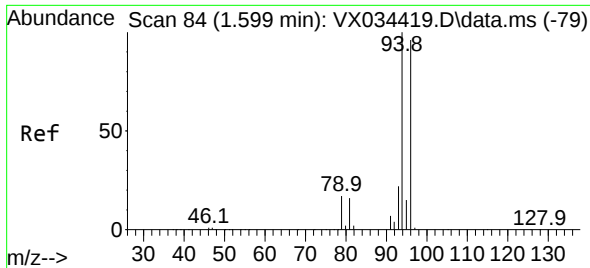
Tgt Ion: 62 Resp: 76178

Ion Ratio Lower Upper

62 100

64 31.6 26.4 39.6





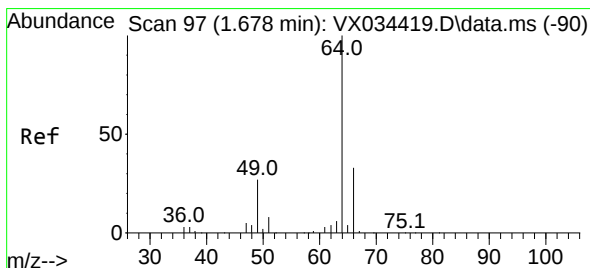
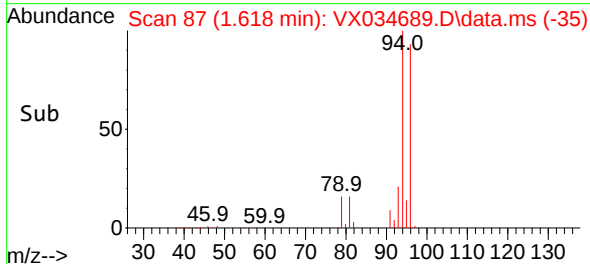
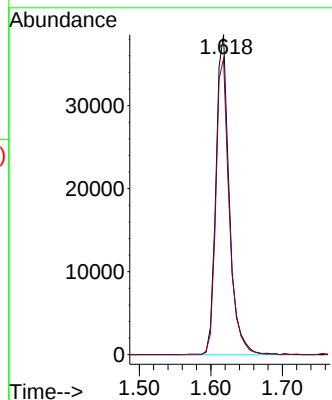
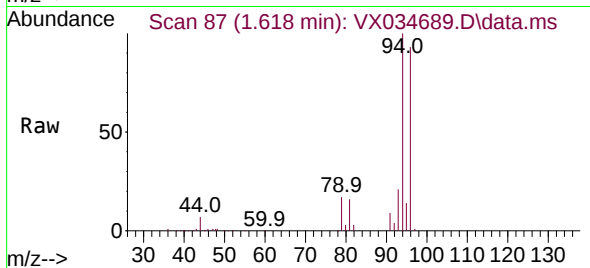
#5
Bromomethane
Concen: 26.364 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
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Tgt Ion: 94 Resp: 49739
Ion Ratio Lower Upper
94 100
96 92.5 77.0 115.6

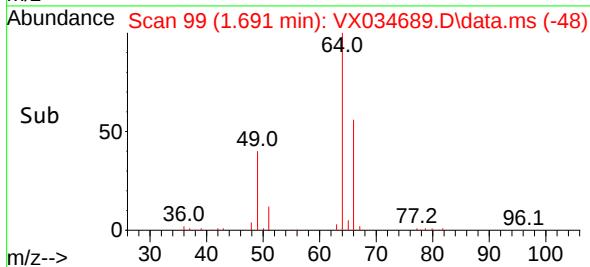
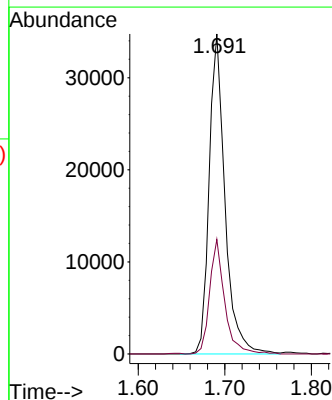
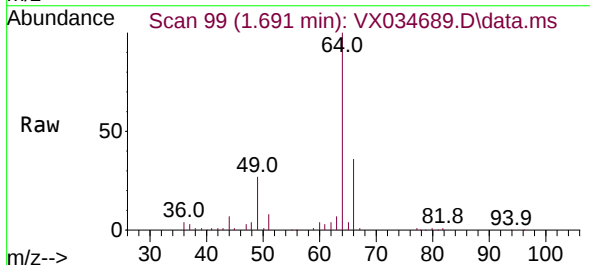
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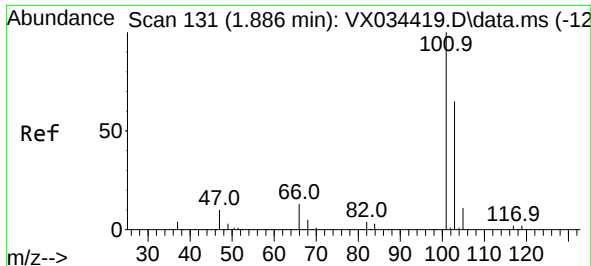
Reviewed By :Krupa Patel 03/24/2023
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#6
Chloroethane
Concen: 20.449 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034689.D
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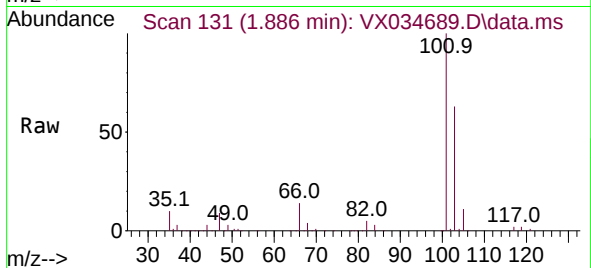
Tgt Ion: 64 Resp: 44025
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.540 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

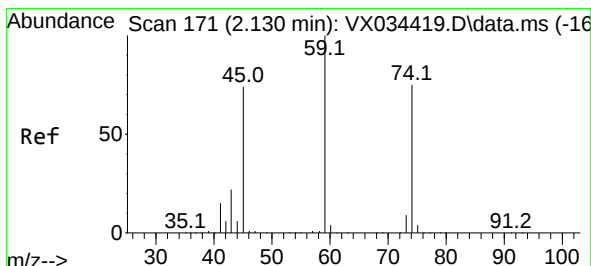
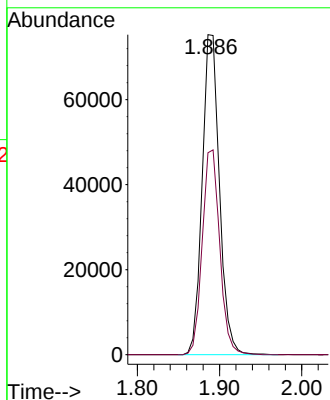
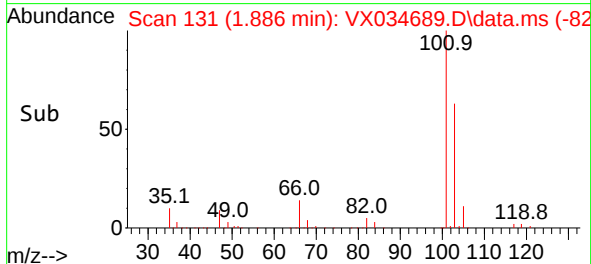
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 10978
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0

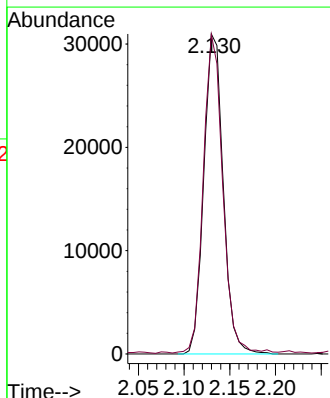
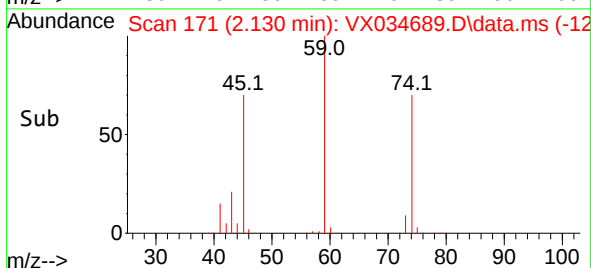
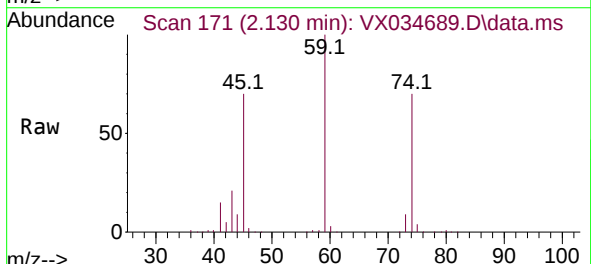
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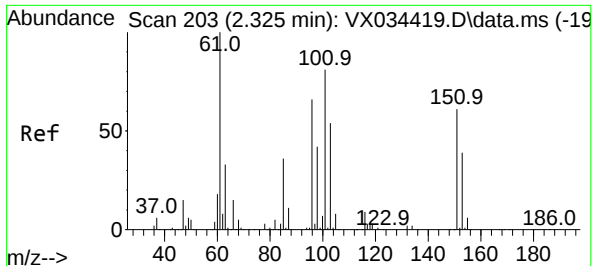
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#8
Diethyl Ether
Concen: 22.289 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 74 Resp: 45714
Ion Ratio Lower Upper
74 100
45 99.5 49.8 149.3





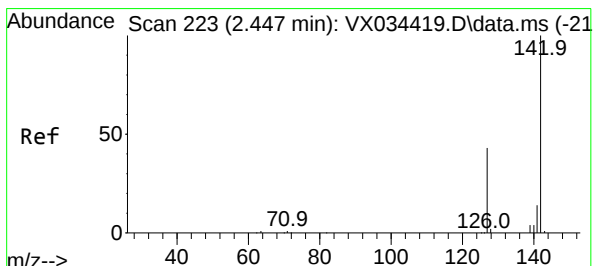
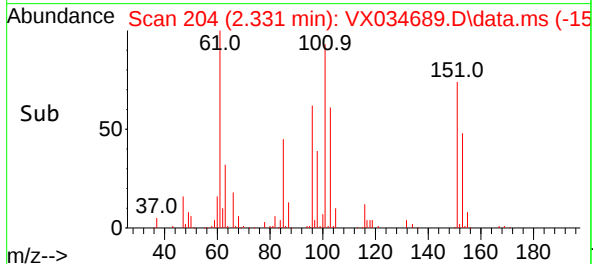
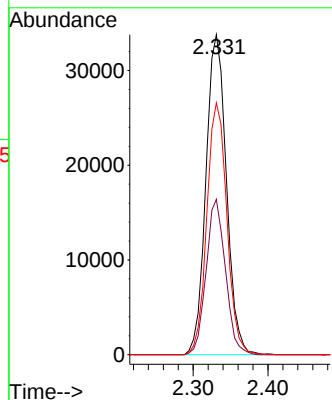
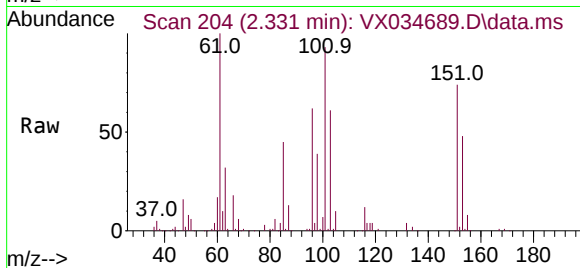
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.641 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:101 Resp: 64310
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 77.1 60.2 90.4

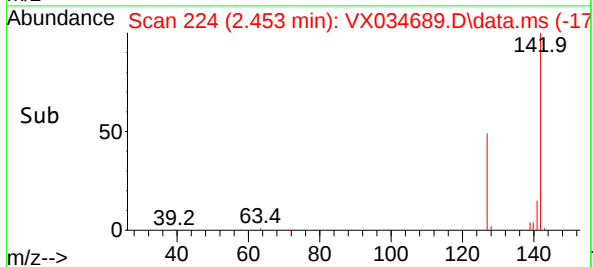
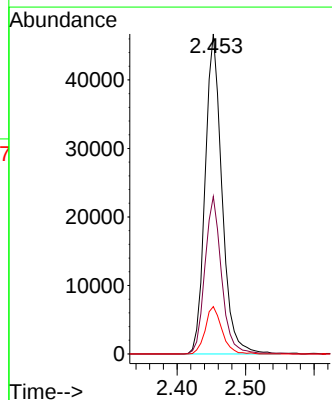
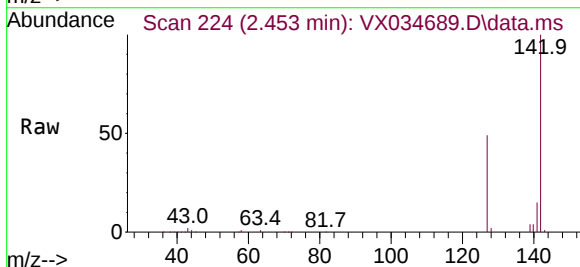
Manual Integrations
APPROVED

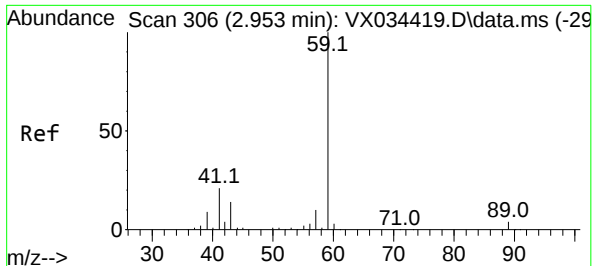
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#10
Methyl Iodide
Concen: 18.601 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

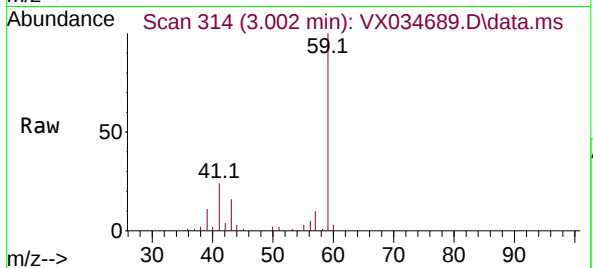
Tgt Ion:142 Resp: 79963
Ion Ratio Lower Upper
142 100
127 48.8 34.0 51.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 101.673 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

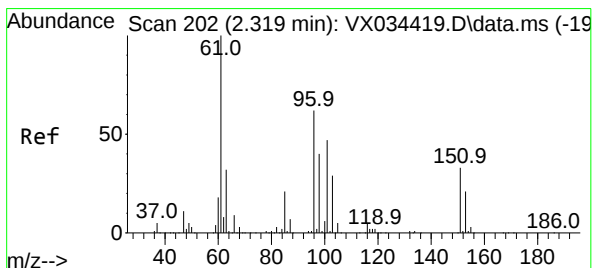
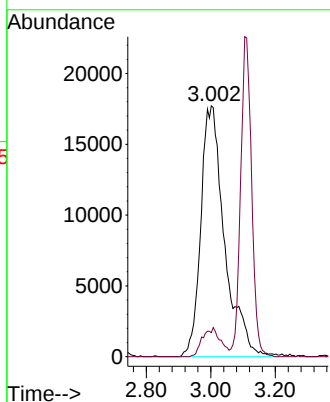
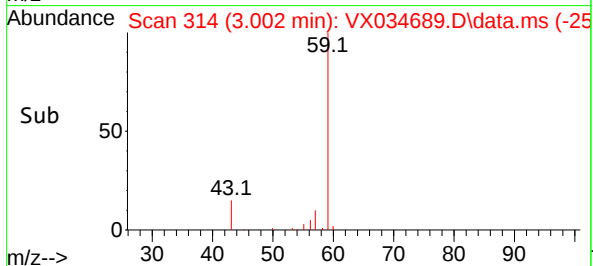
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 59 Resp: 9073
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

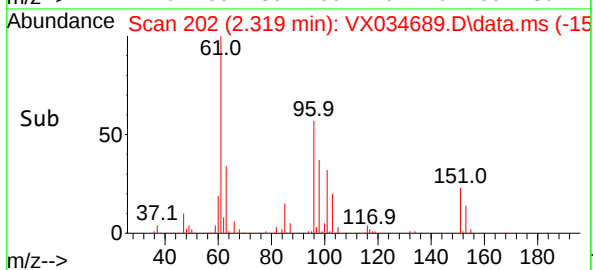
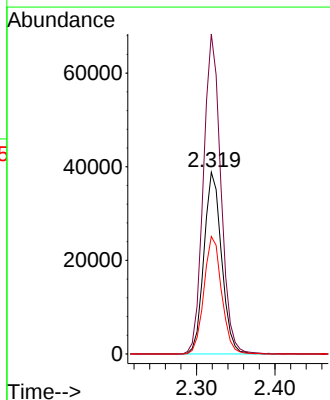
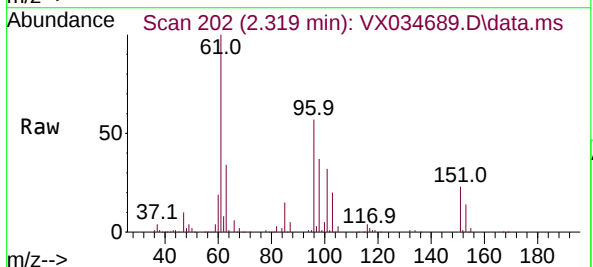
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#12
1,1-Dichloroethene
Concen: 18.779 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 96 Resp: 60555
Ion Ratio Lower Upper
96 100
61 176.0 128.8 193.2
98 64.6 51.4 77.0





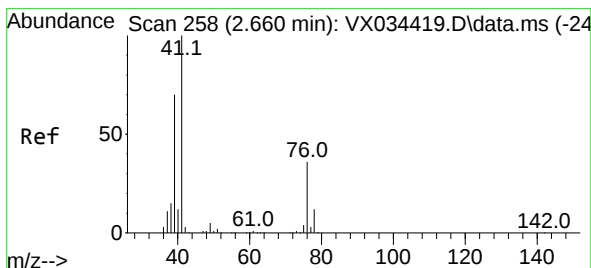
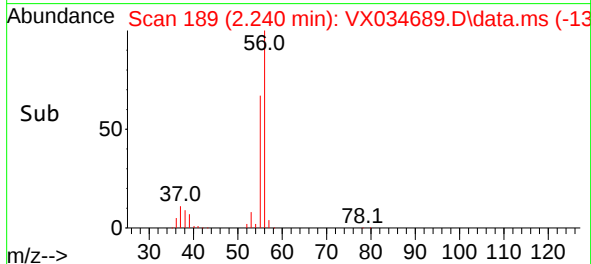
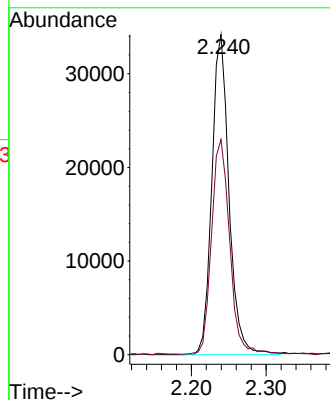
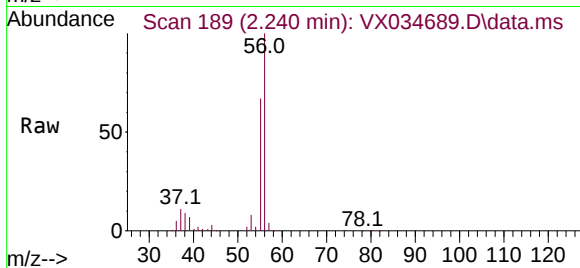
#13
Acrolein
Concen: 77.215 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 56 Resp: 5451
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

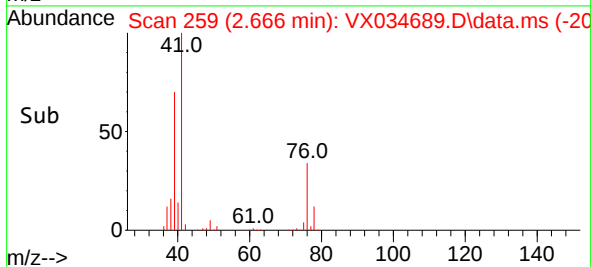
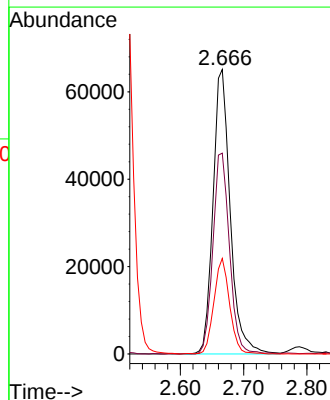
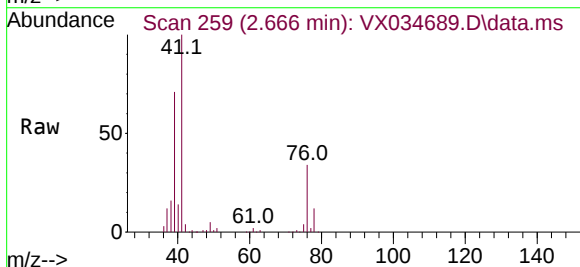
Manual Integrations
APPROVED

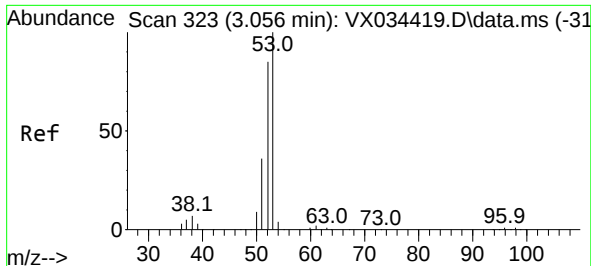
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#14
Allyl chloride
Concen: 18.809 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 41 Resp: 122966
Ion Ratio Lower Upper
41 100
39 68.1 52.4 78.6
76 30.6 26.0 39.0





#15

Acrylonitrile

Concen: 100.438 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 53 Resp: 193610

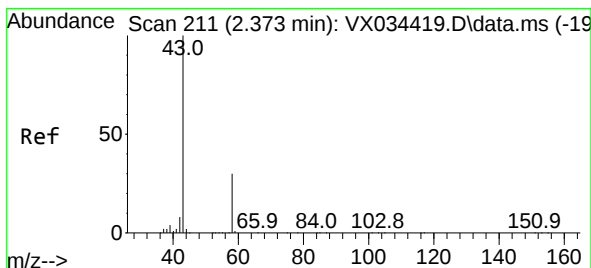
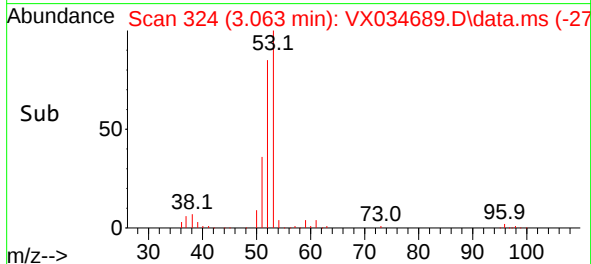
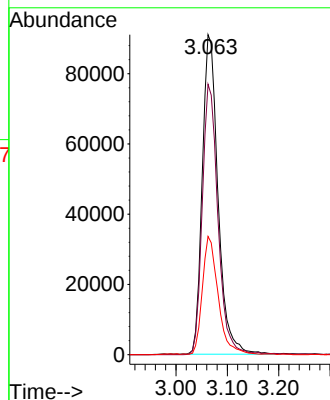
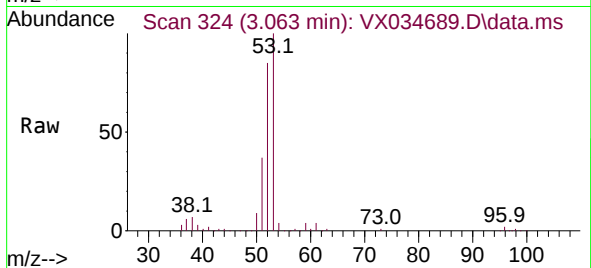
Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.2	99.2
51	36.7	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#16

Acetone

Concen: 91.187 ug/l

RT: 2.392 min Scan# 214

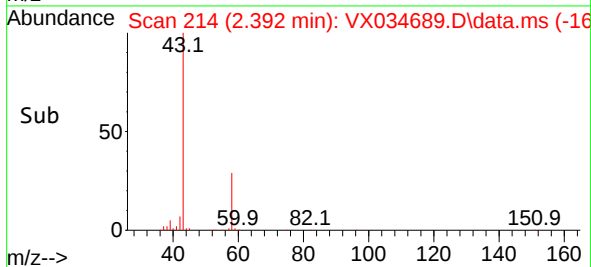
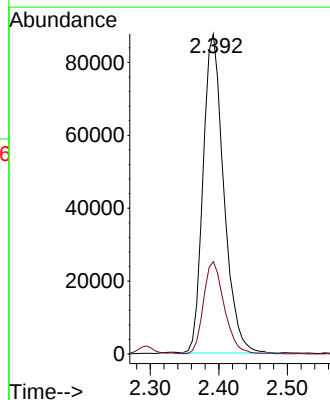
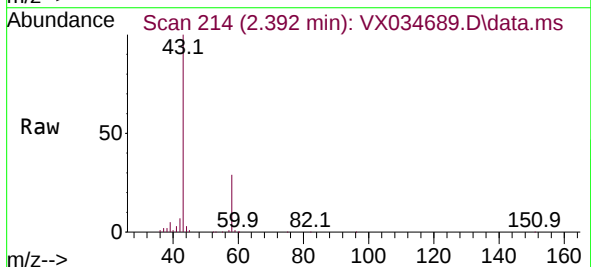
Delta R.T. 0.018 min

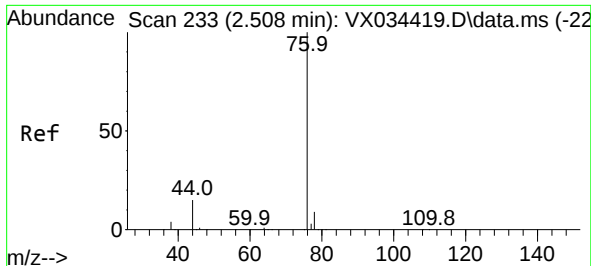
Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Tgt Ion: 43 Resp: 184069

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.7	37.1





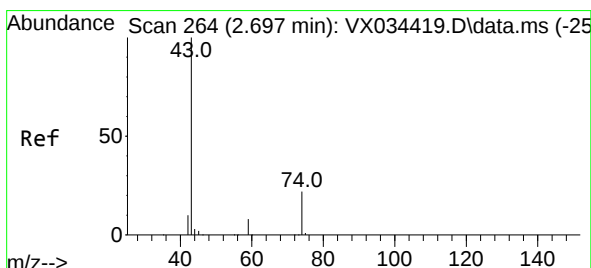
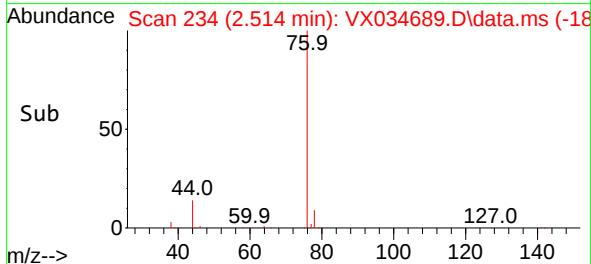
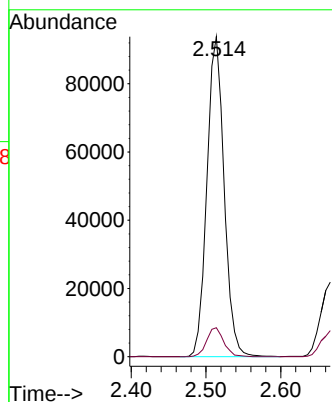
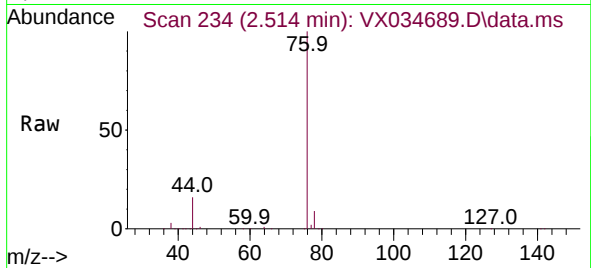
#17
Carbon Disulfide
Concen: 16.507 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 76 Resp: 14980
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

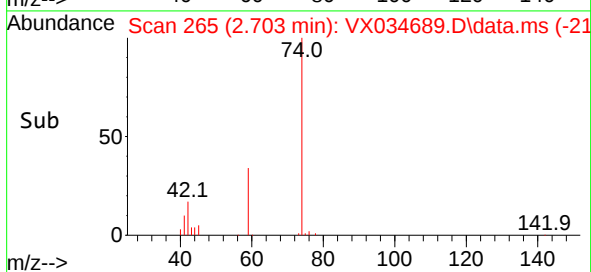
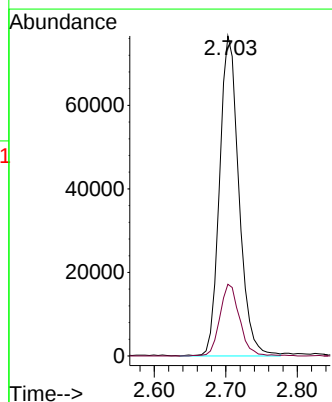
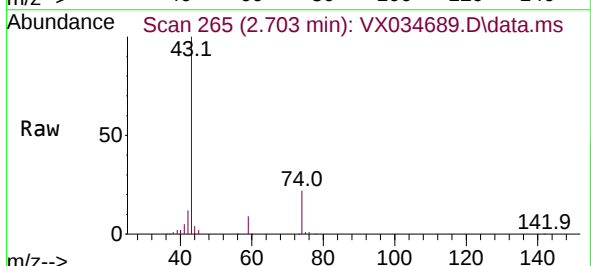
Manual Integrations
APPROVED

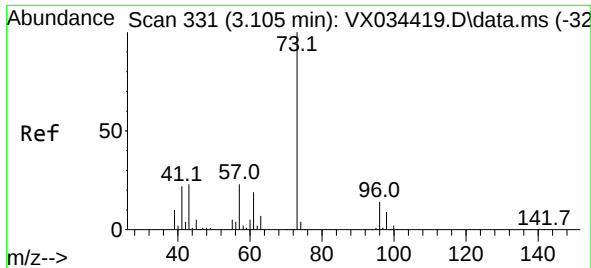
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#18
Methyl Acetate
Concen: 21.848 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 43 Resp: 144104
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





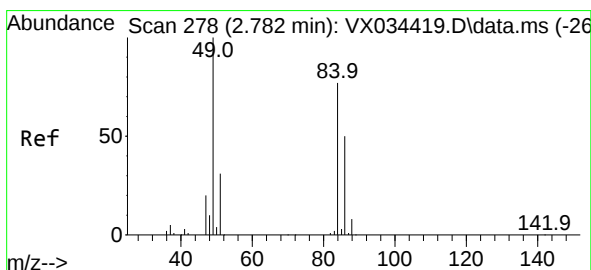
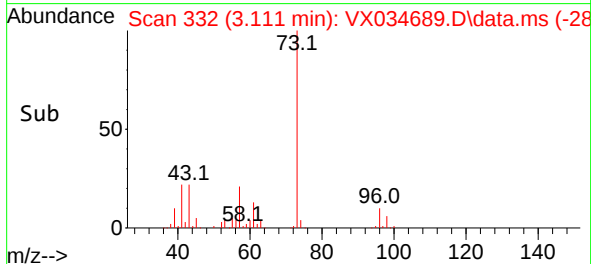
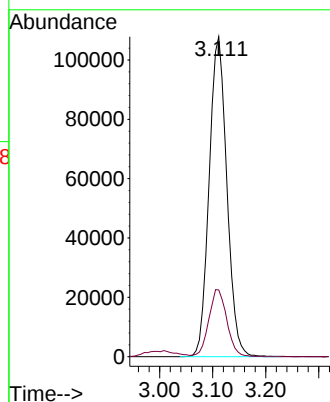
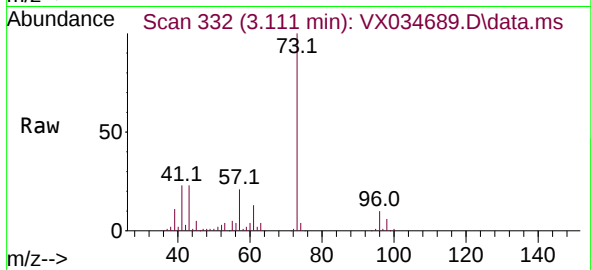
#19
Methyl tert-butyl Ether
Concen: 21.647 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 73 Resp: 249939
Ion Ratio Lower Upper
73 100
57 20.9 18.5 27.7

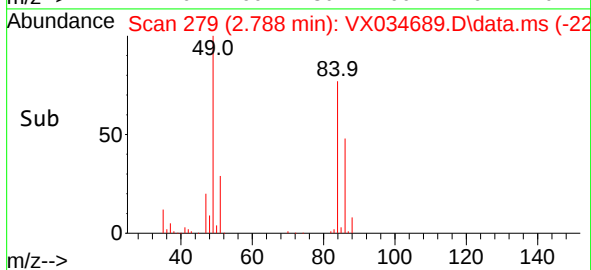
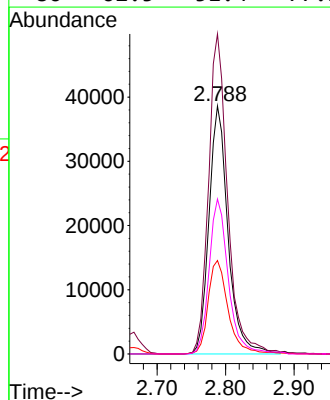
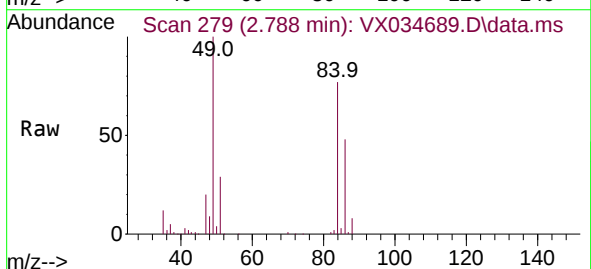
Manual Integrations
APPROVED

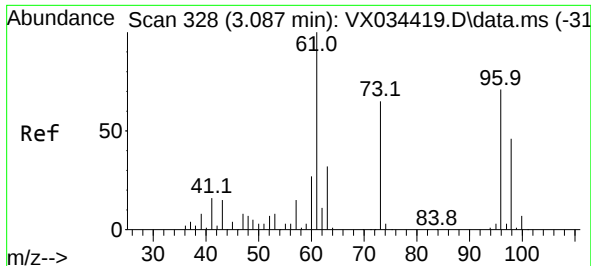
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 19.109 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

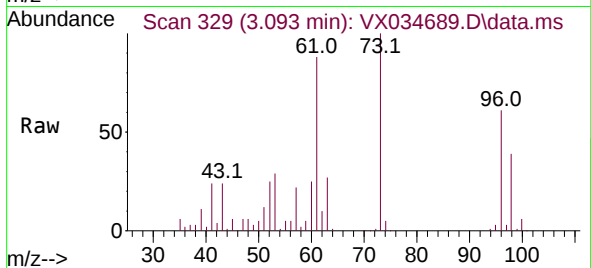
Tgt Ion: 84 Resp: 74863
Ion Ratio Lower Upper
84 100
49 129.0 103.8 155.8
51 37.7 31.8 47.8
86 62.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.877 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

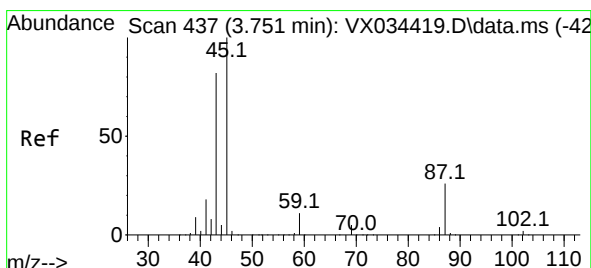
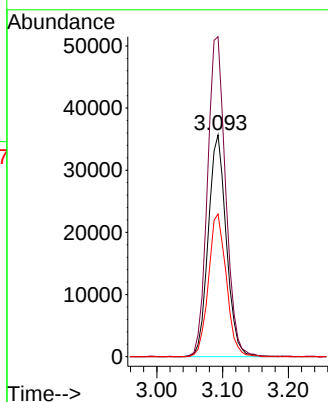
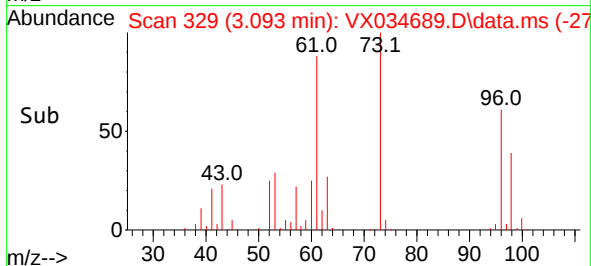
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 96 Resp: 68072
Ion Ratio Lower Upper
96 100
61 144.3 113.0 169.6
98 64.4 52.1 78.1

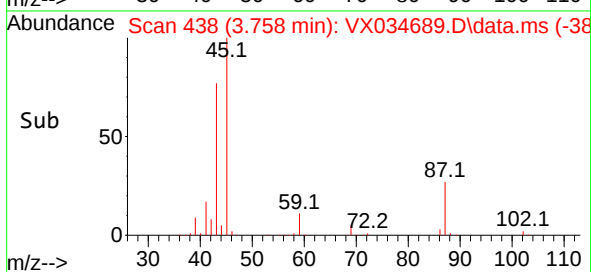
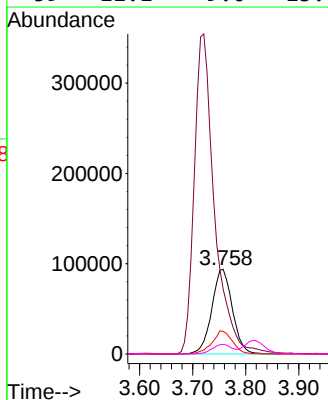
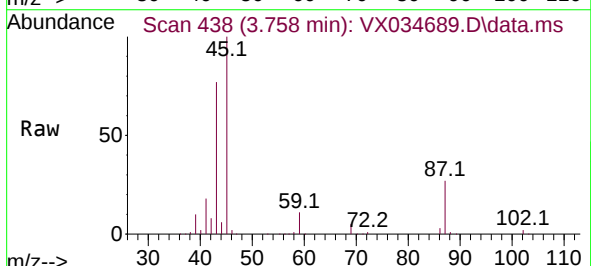
Manual Integrations
APPROVED

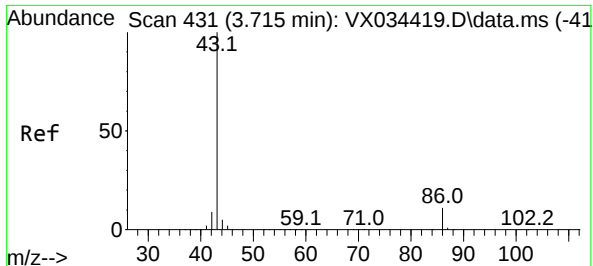
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#22
Diisopropyl ether
Concen: 20.296 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 45 Resp: 252982
Ion Ratio Lower Upper
45 100
43 76.2 65.4 98.2
87 26.6 20.6 31.0
59 11.1 9.0 13.6





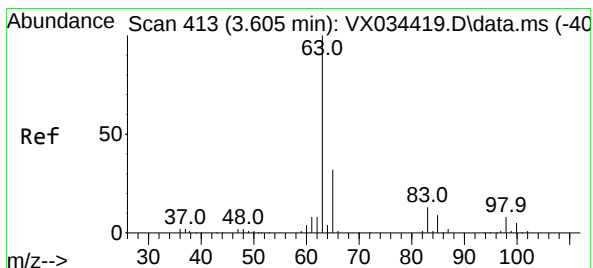
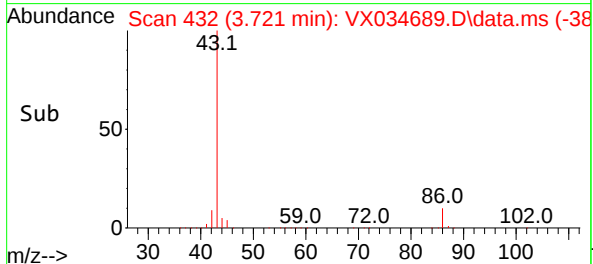
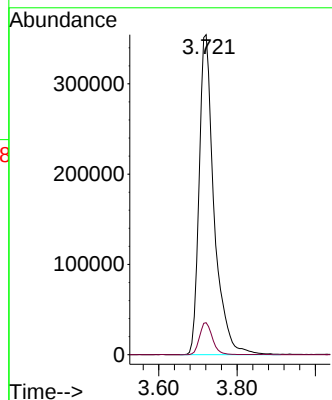
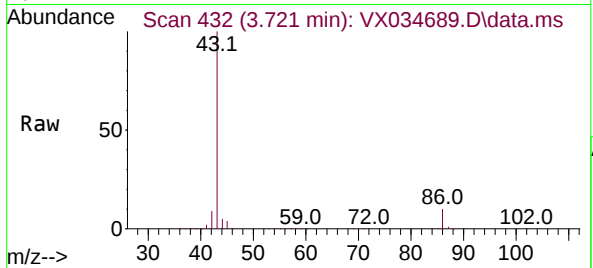
#23
 Vinyl Acetate
 Concen: 99.525 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034689.D
 Acq: 23 Mar 2023 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01

Tgt Ion: 43 Resp: 94413
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

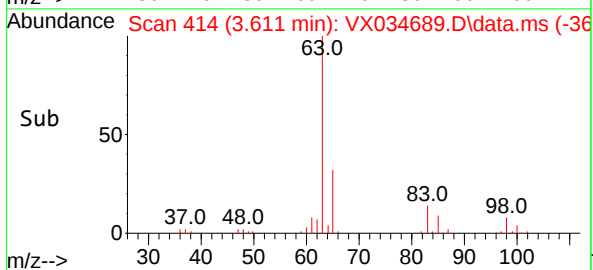
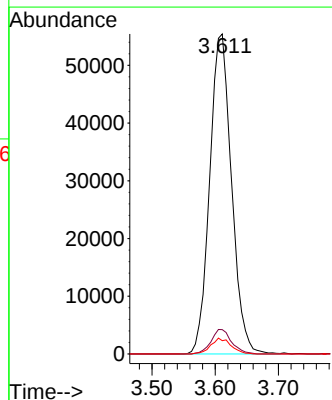
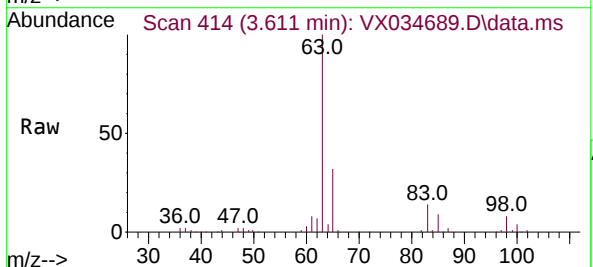
Manual Integrations
 APPROVED

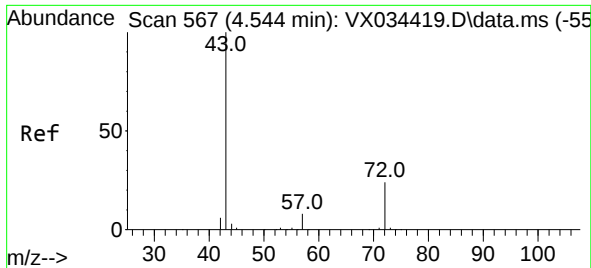
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#24
 1,1-Dichloroethane
 Concen: 19.841 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034689.D
 Acq: 23 Mar 2023 11:09

Tgt Ion: 63 Resp: 132941
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.2 2.4 7.1





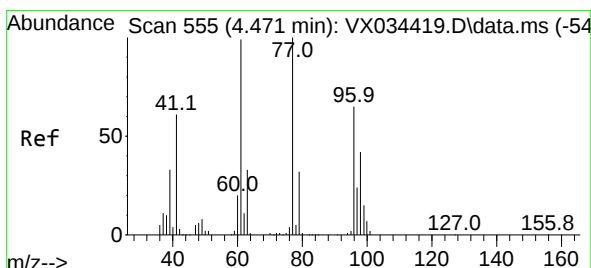
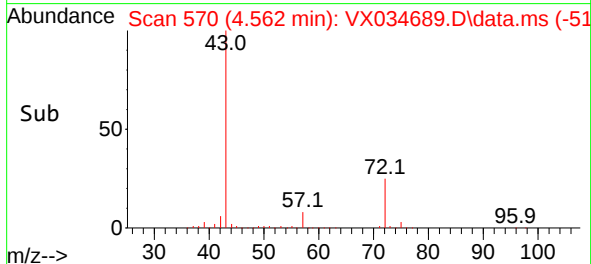
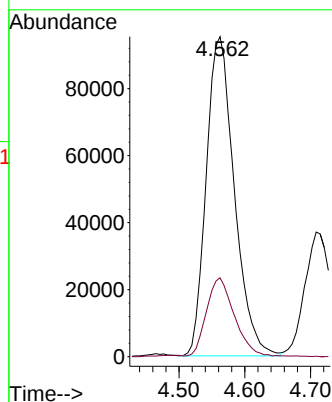
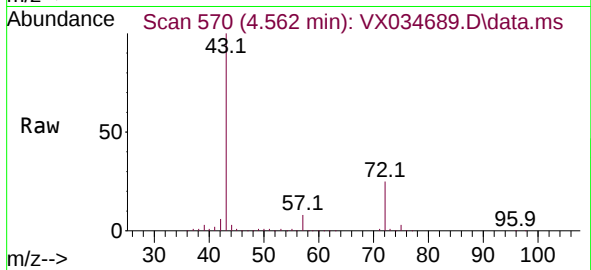
#25
2-Butanone
Concen: 98.124 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.018 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 43 Resp: 28341
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

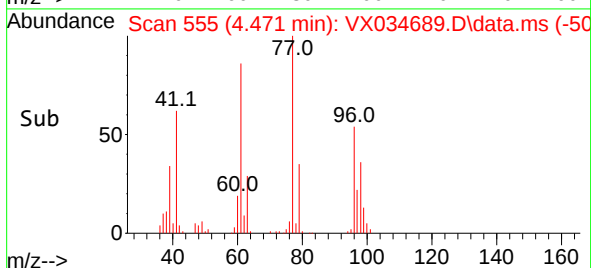
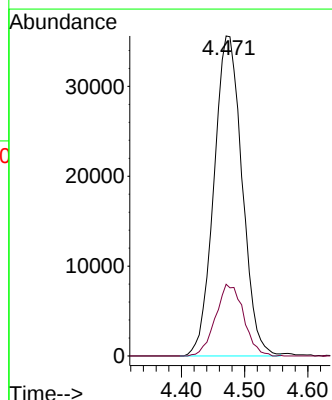
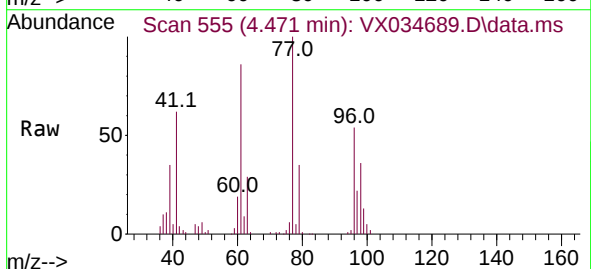
Manual Integrations
APPROVED

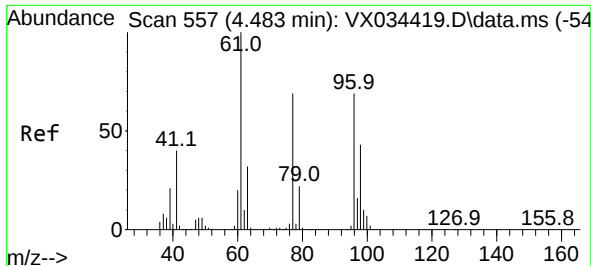
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#26
2,2-Dichloropropane
Concen: 18.908 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 77 Resp: 110127
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.611 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 96 Resp: 80849

Ion Ratio Lower Upper

96 100

61 153.9 0.0 300.4

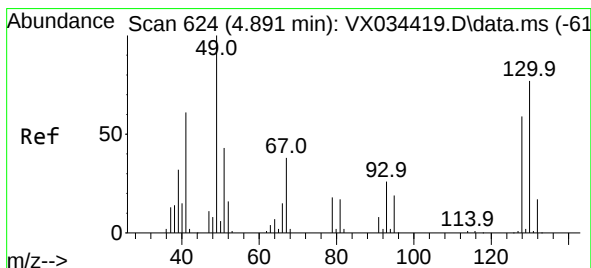
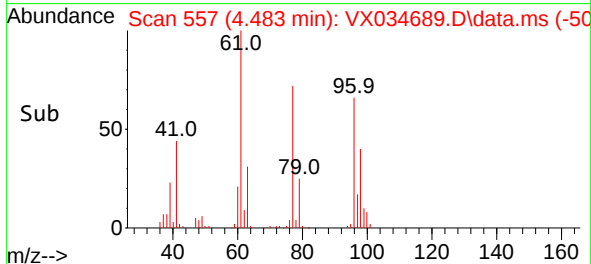
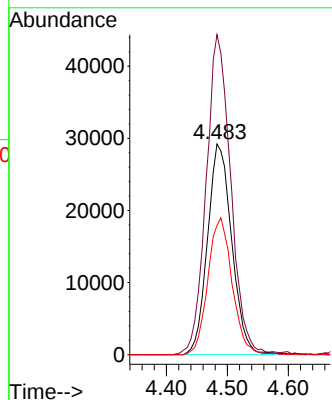
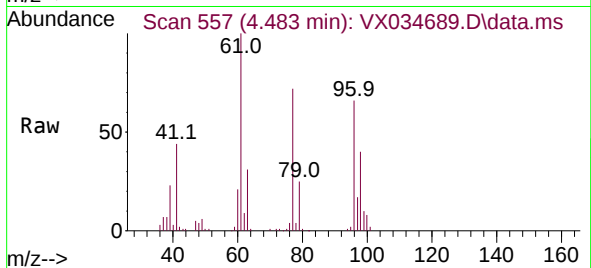
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#28

Bromochloromethane

Concen: 19.931 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

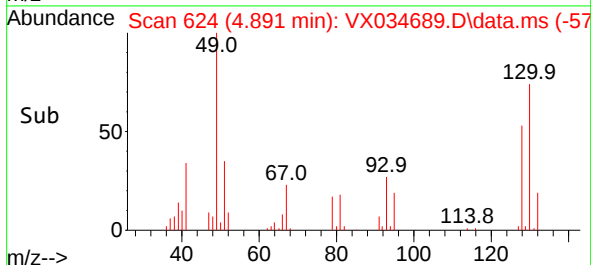
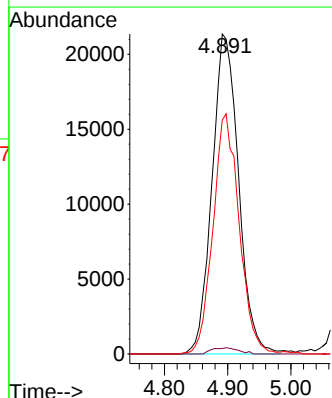
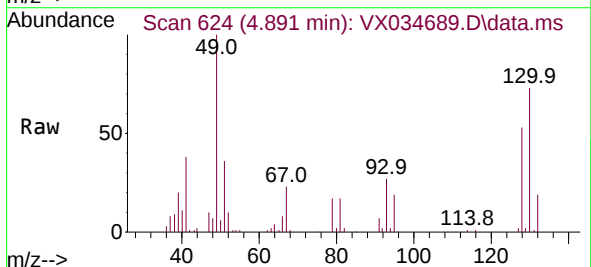
Tgt Ion: 49 Resp: 62094

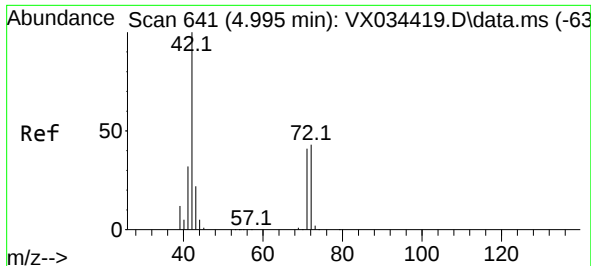
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 103.005 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.018 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 42 Resp: 18358

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

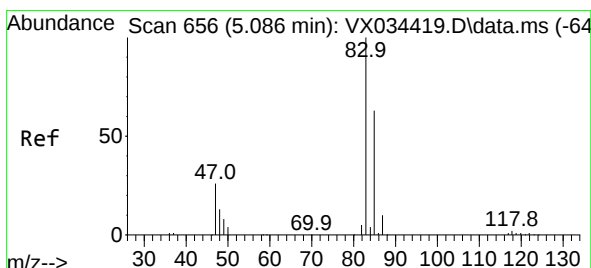
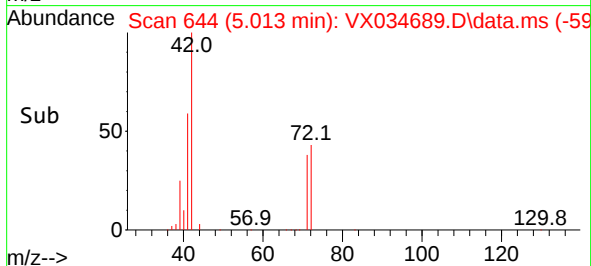
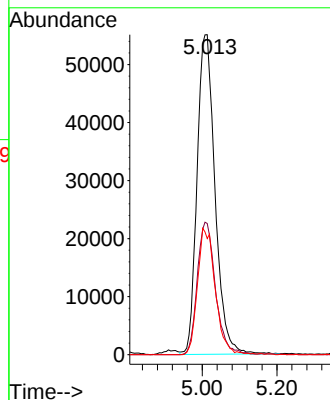
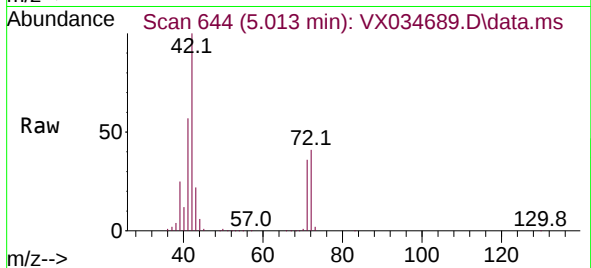
71 39.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#30

Chloroform

Concen: 20.900 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034689.D

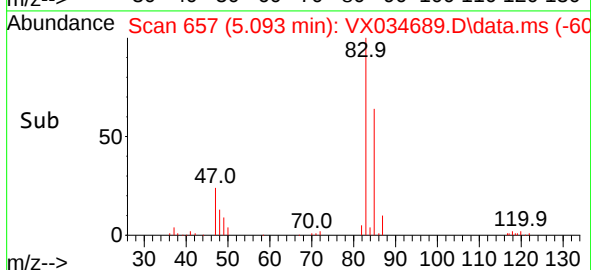
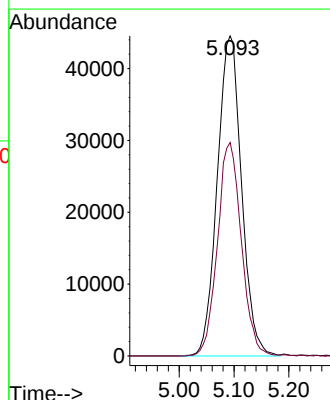
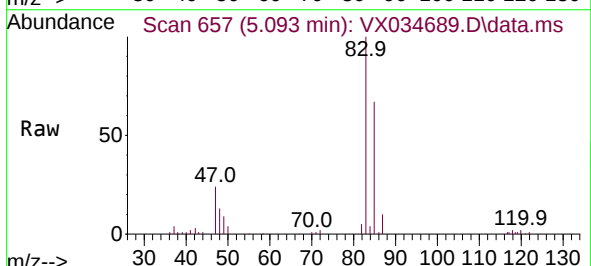
Acq: 23 Mar 2023 11:09

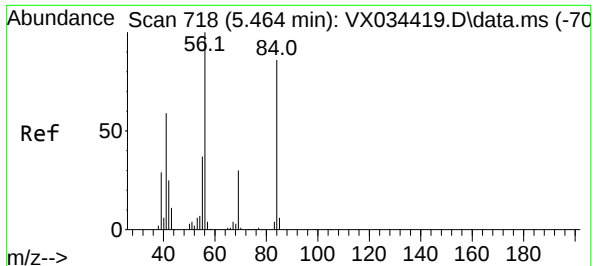
Tgt Ion: 83 Resp: 137271

Ion Ratio Lower Upper

83 100

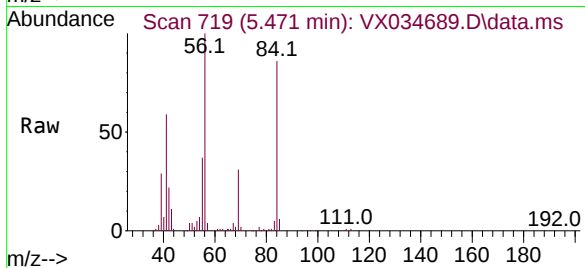
85 66.7 50.6 76.0





#31
Cyclohexane
Concen: 19.620 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

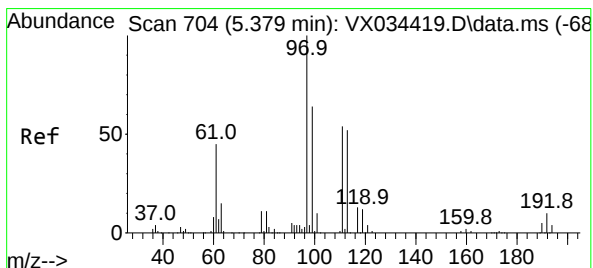
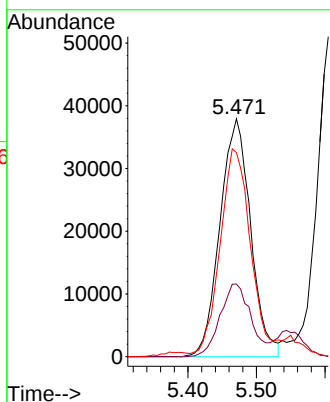
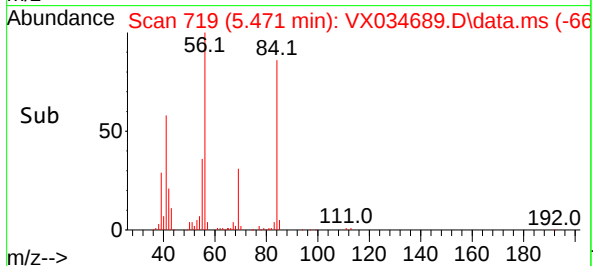
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 56 Resp: 117910
Ion Ratio Lower Upper
56 100
69 30.6 23.7 35.5
84 83.9 68.5 102.7

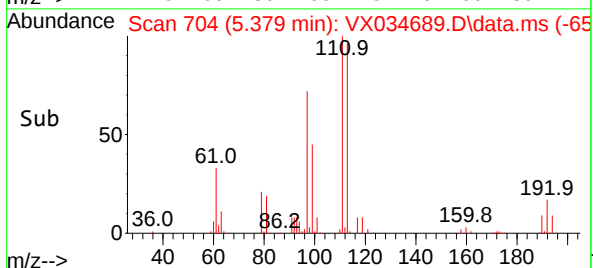
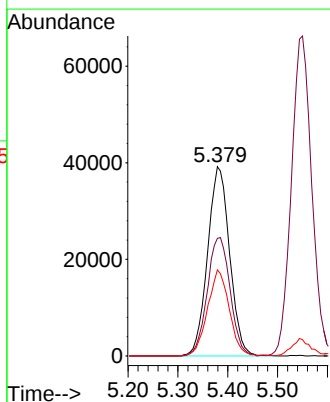
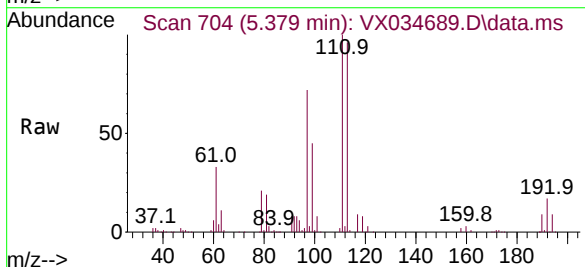
Manual Integrations
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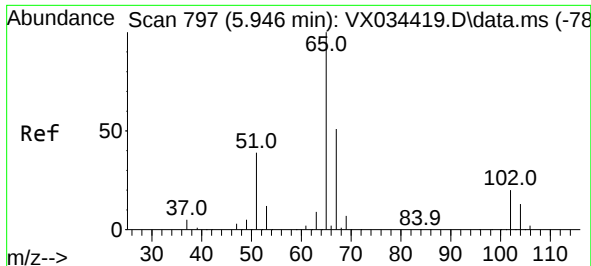
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#32
1,1,1-Trichloroethane
Concen: 20.693 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

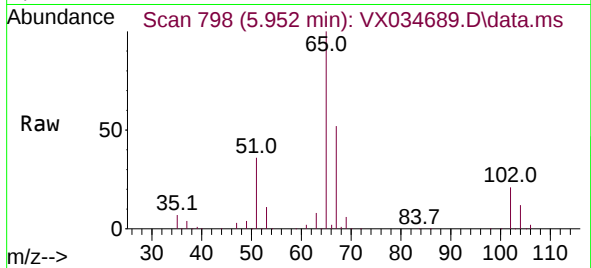
Tgt Ion: 97 Resp: 120318
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.8 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 50.839 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

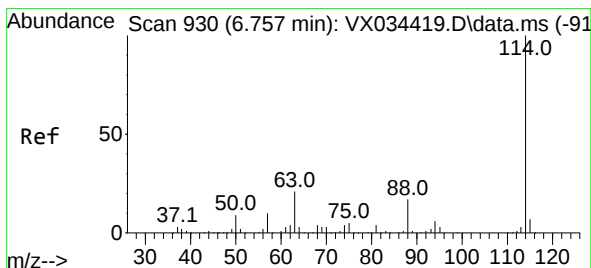
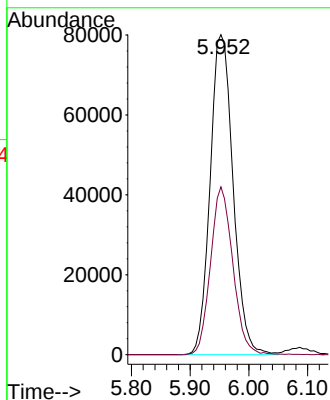
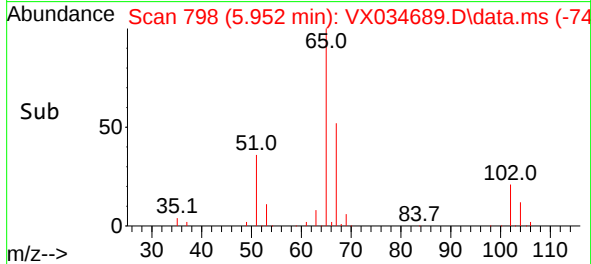
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 65 Resp: 21785
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

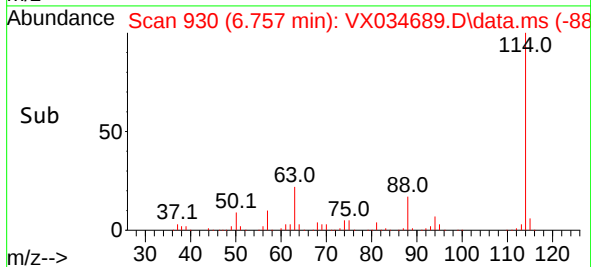
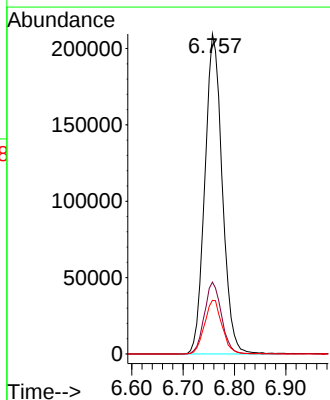
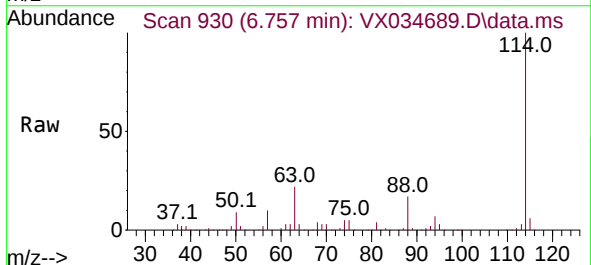
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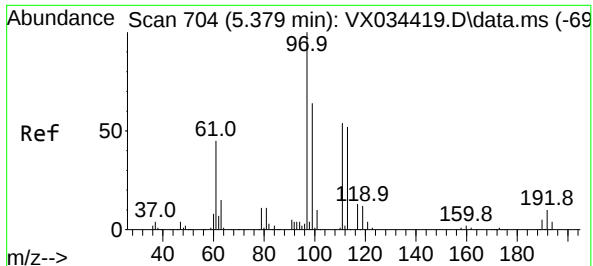
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

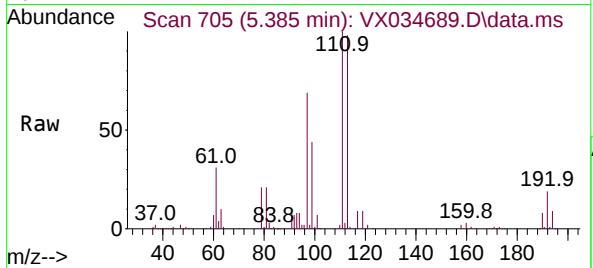
Tgt Ion:114 Resp: 493513
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

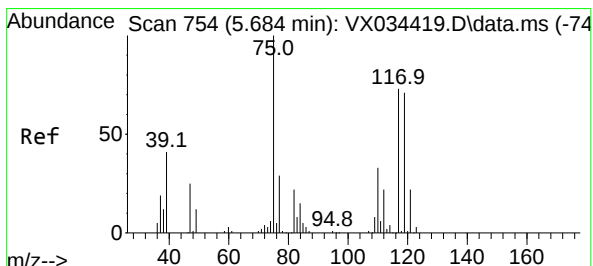
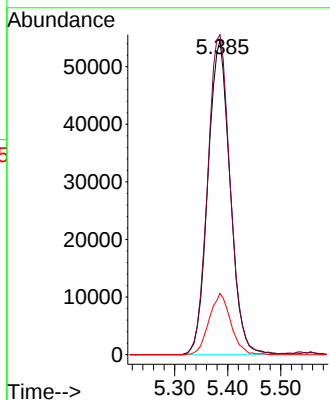
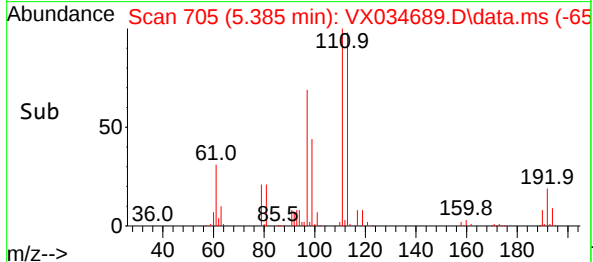
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:113 Resp: 15856
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 19.1 15.4 23.2

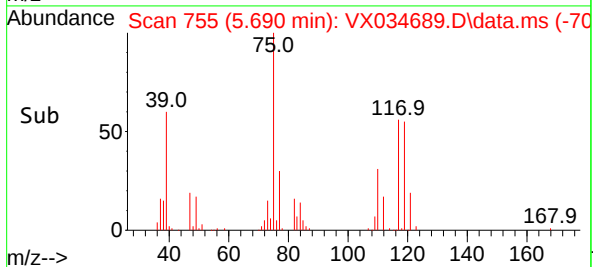
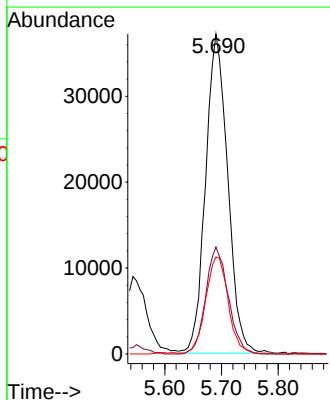
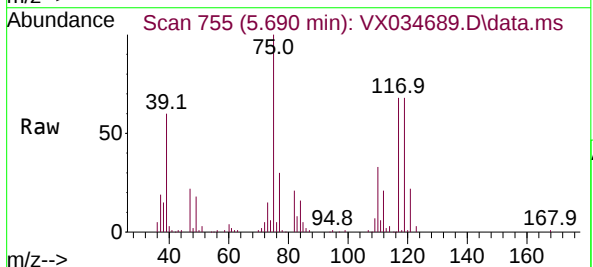
Manual Integrations
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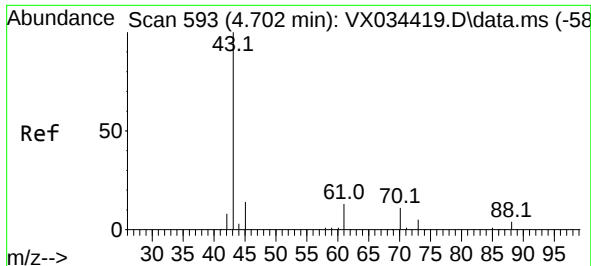
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#36
1,1-Dichloropropene
Concen: 20.130 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 75 Resp: 100746
Ion Ratio Lower Upper
75 100
110 34.0 17.5 52.5
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 19.743 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

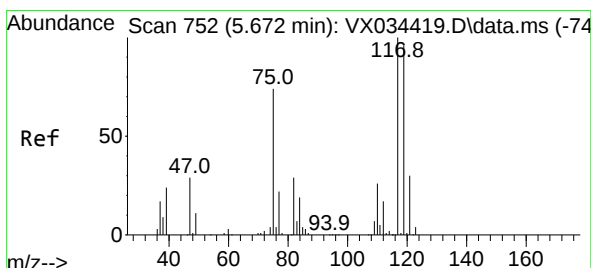
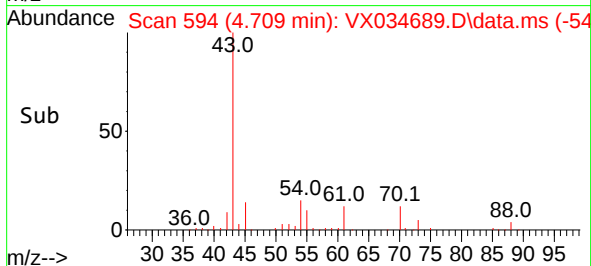
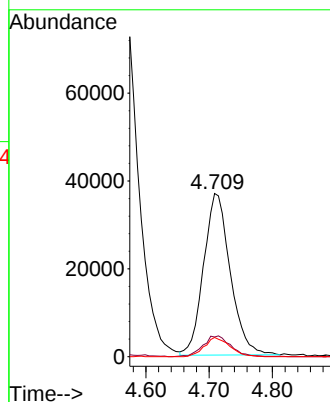
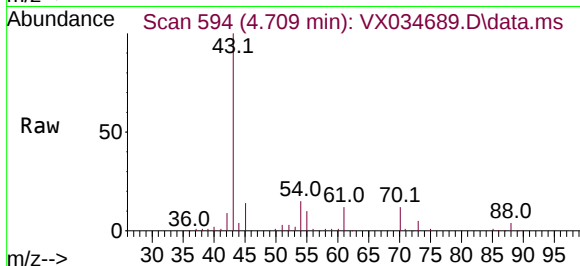
Tgt Ion: 43	Resp: 10794
Ion Ratio	Lower Upper
43 100	
61 13.5	10.2 15.4
70 11.3	8.2 12.4

Manual Integrations

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Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#38

Carbon Tetrachloride

Concen: 20.701 ug/l

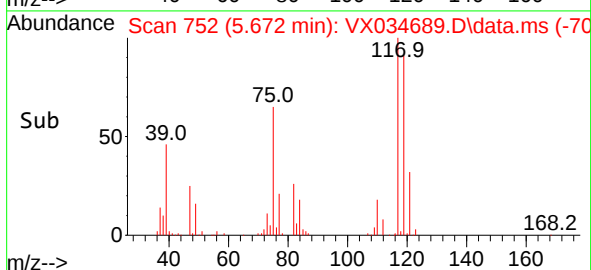
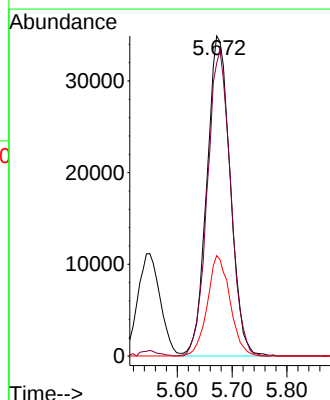
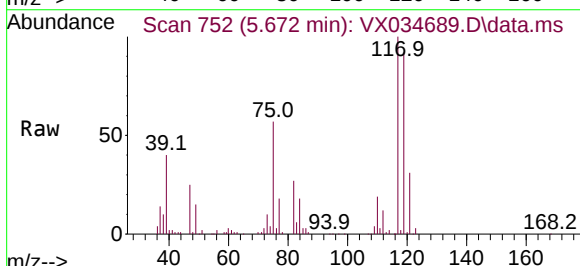
RT: 5.672 min Scan# 752

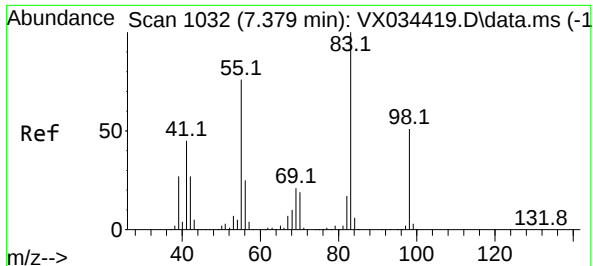
Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

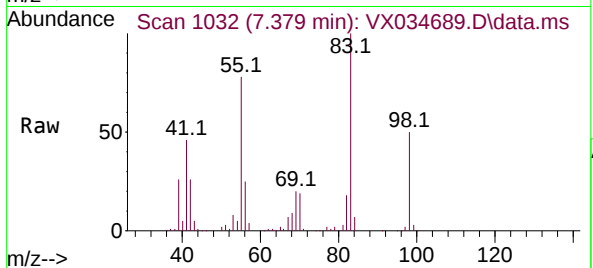
Tgt Ion:117	Resp: 103065
Ion Ratio	Lower Upper
117 100	
119 91.5	76.6 114.8
121 31.3	23.8 35.6





#39
Methylcyclohexane
Concen: 19.451 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

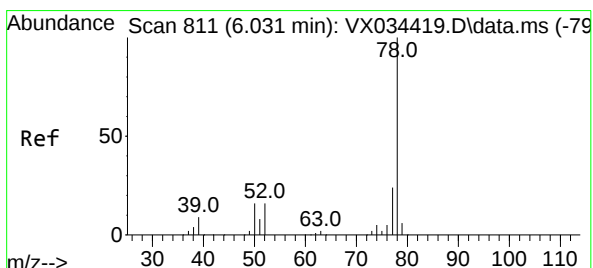
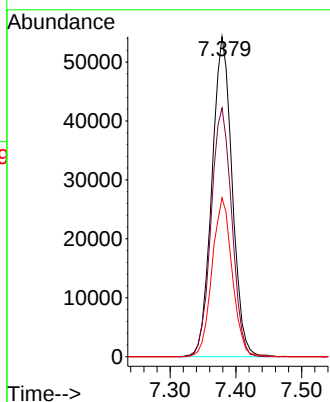
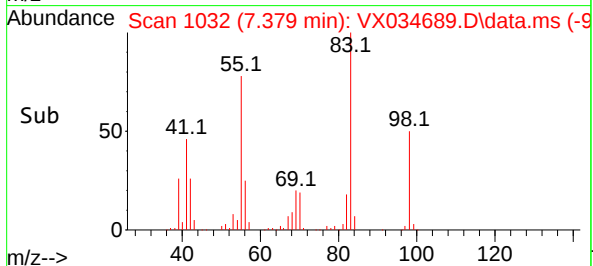
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 83 Resp: 11649
Ion Ratio Lower Upper
83 100
55 77.8 60.5 90.7
98 49.6 40.4 60.6

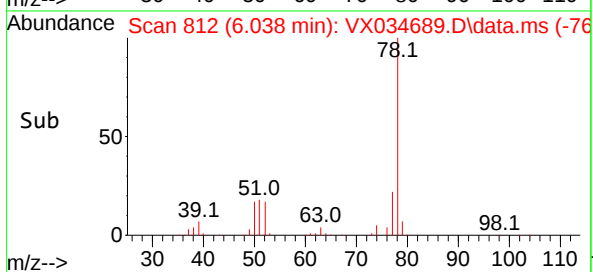
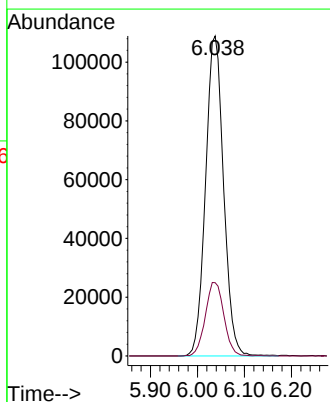
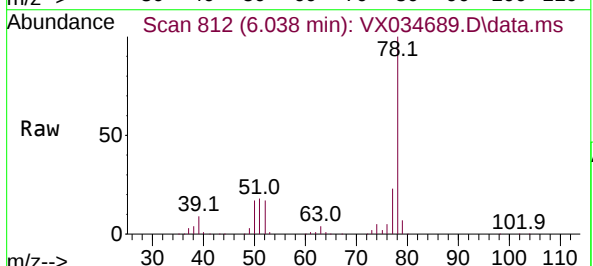
Manual Integrations
APPROVED

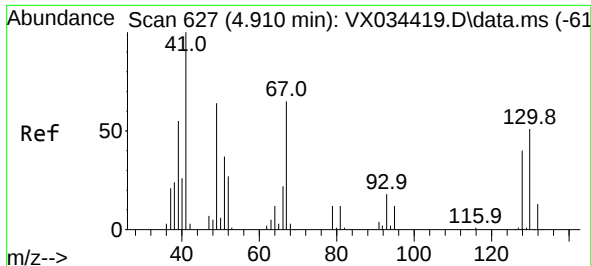
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#40
Benzene
Concen: 19.744 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 78 Resp: 289067
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





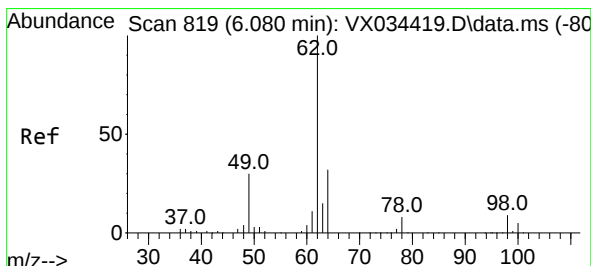
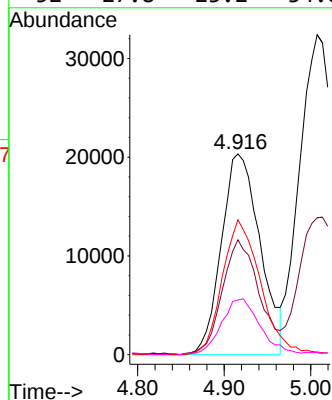
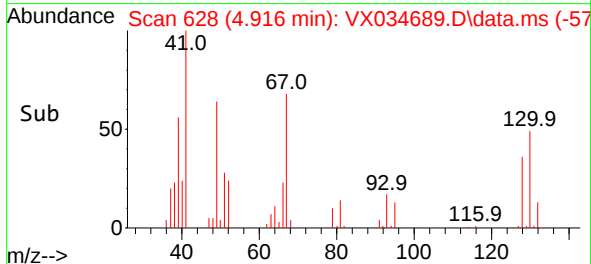
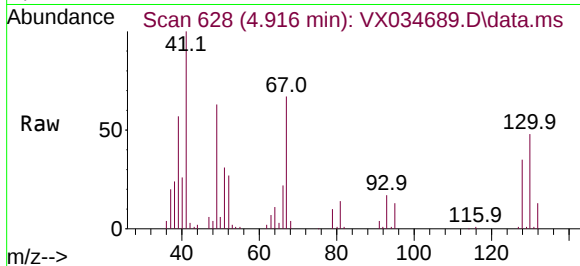
#41
Methacrylonitrile
Concen: 21.135 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 41 Resp: 63328
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.6
67 66.4 55.6 83.4
52 27.8 23.2 34.8

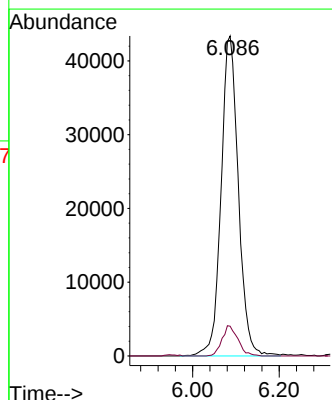
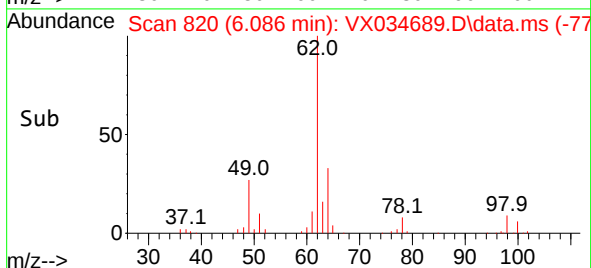
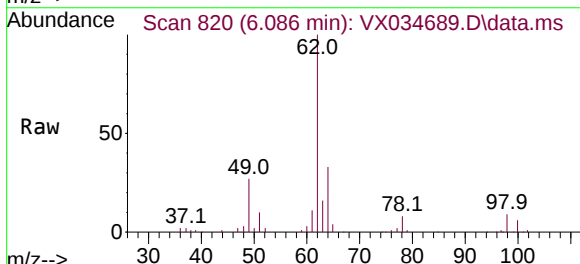
Manual Integrations
APPROVED

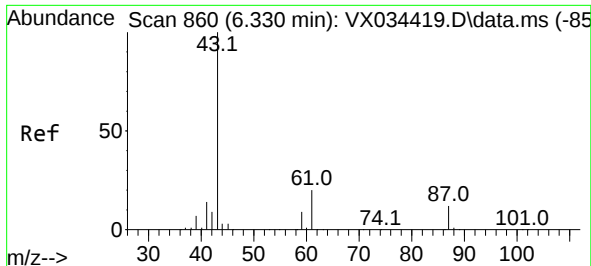
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 22.349 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 62 Resp: 120255
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.046 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

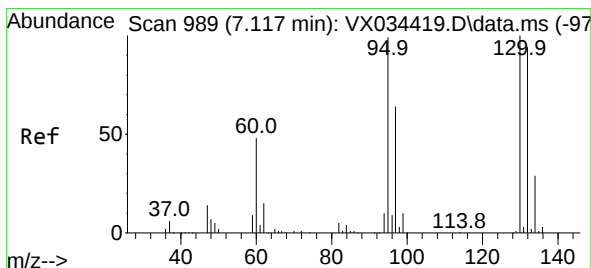
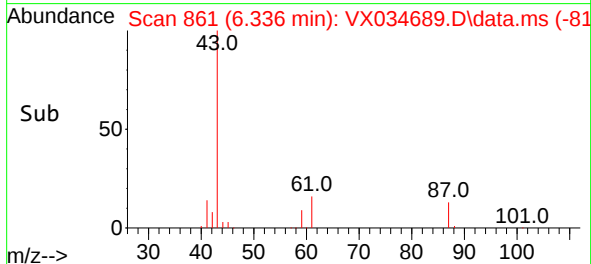
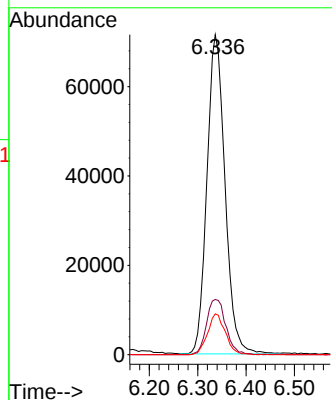
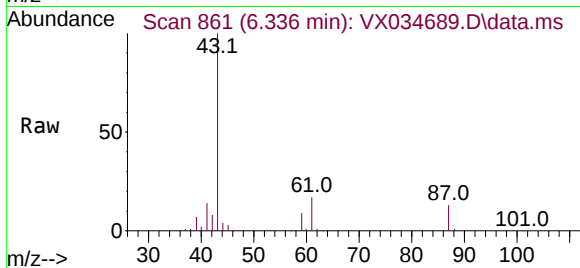
Tgt Ion: 43	Resp: 185670
Ion Ratio	Lower Upper
43	100
61	18.4 15.2 22.8
87	12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#44

Trichloroethene

Concen: 19.357 ug/l

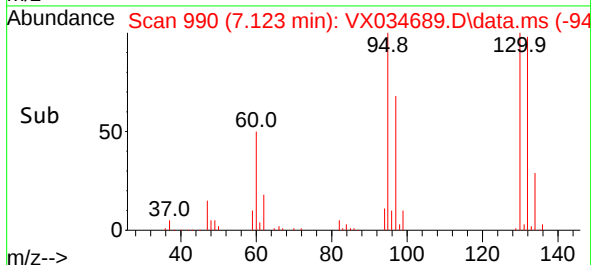
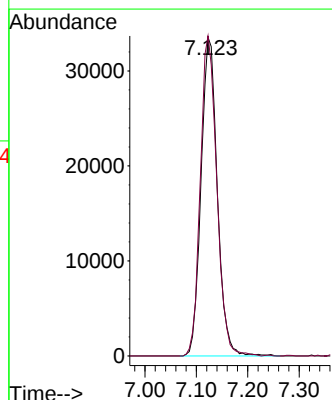
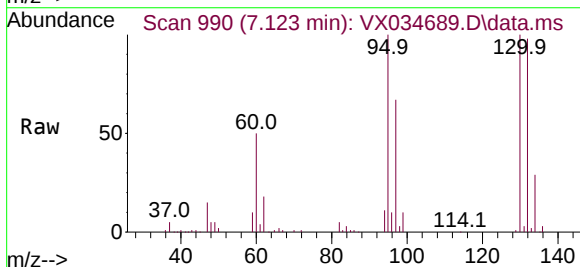
RT: 7.123 min Scan# 990

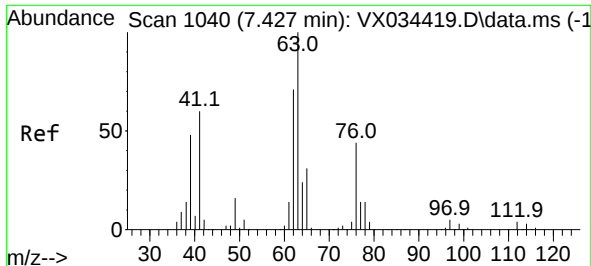
Delta R.T. 0.006 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

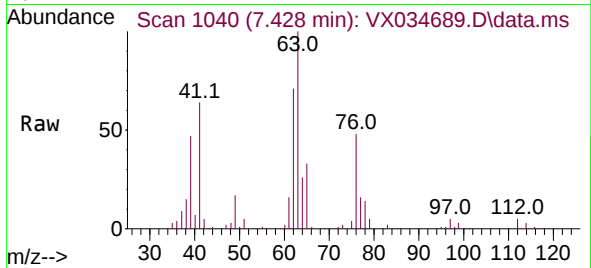
Tgt Ion:130	Resp: 73634
Ion Ratio	Lower Upper
130	100
95	100.5 0.0 198.4





#45
1,2-Dichloropropane
Concen: 19.979 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

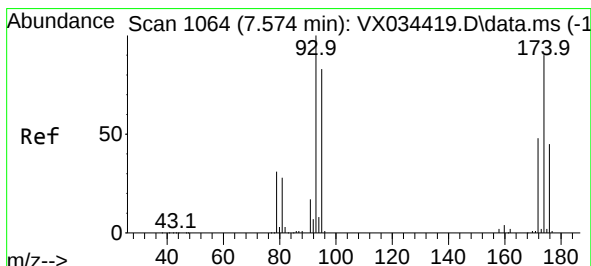
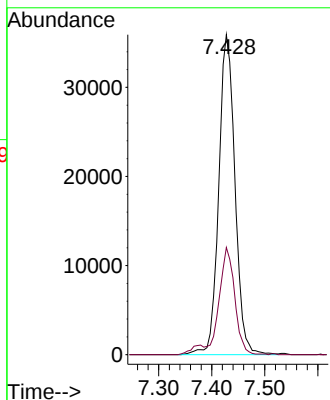
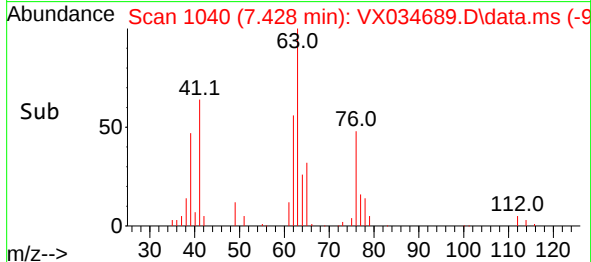
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



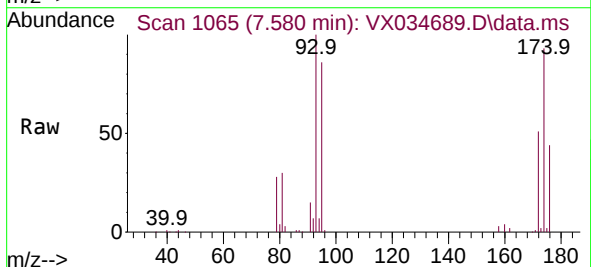
Tgt Ion: 63 Resp: 76374
Ion Ratio Lower Upper
63 100
65 33.5 24.6 37.0

Manual Integrations
APPROVED

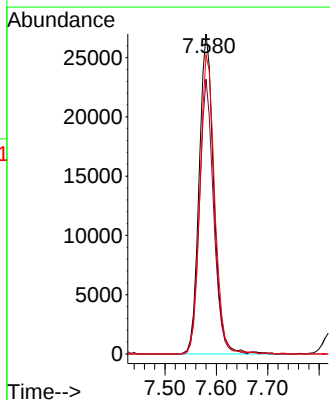
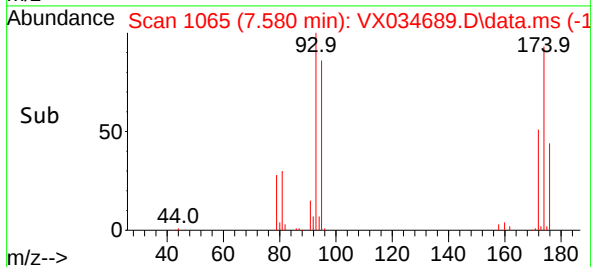
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

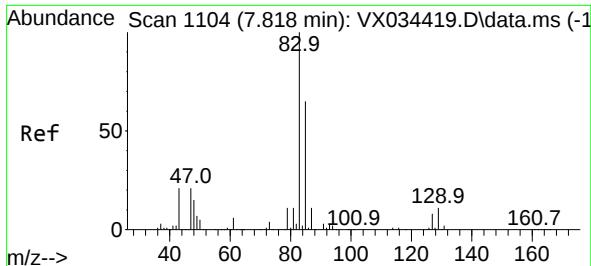


#46
Dibromomethane
Concen: 20.560 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



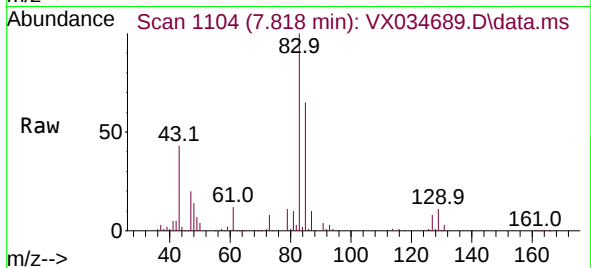
Tgt Ion: 93 Resp: 53434
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 93.9 75.4 113.0





#47
Bromodichloromethane
Concen: 20.112 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

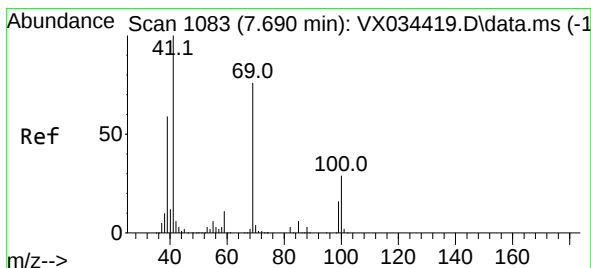
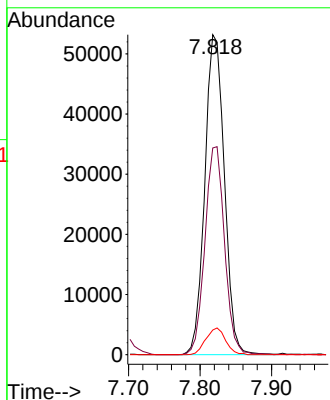
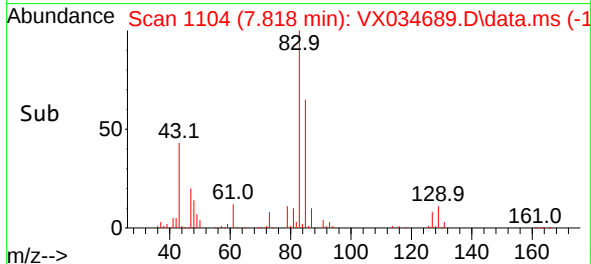
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 83 Resp: 10116
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 7.7 6.6 9.8

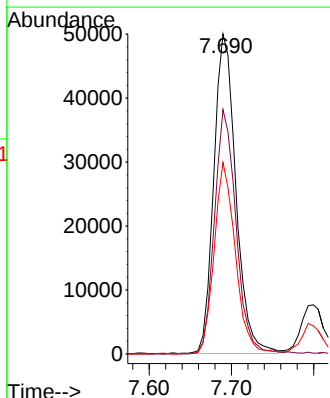
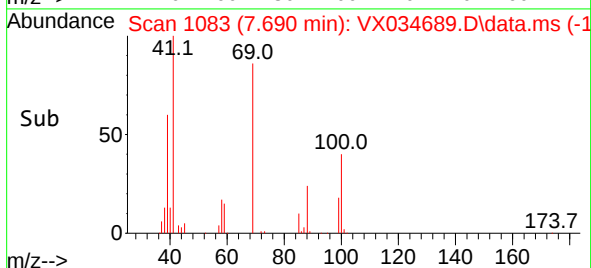
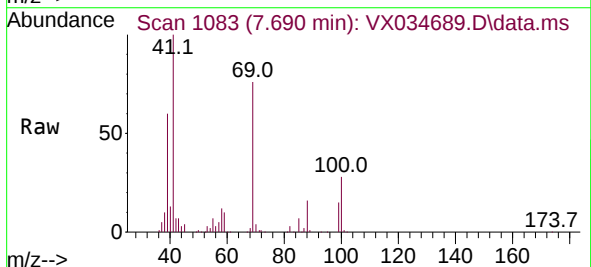
Manual Integrations
APPROVED

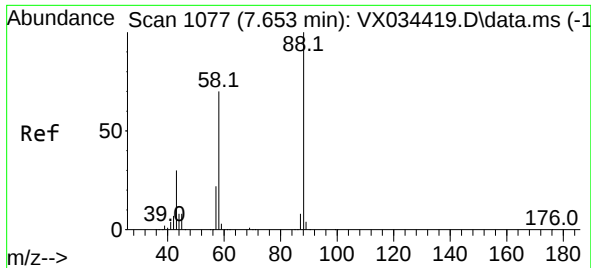
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 20.923 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

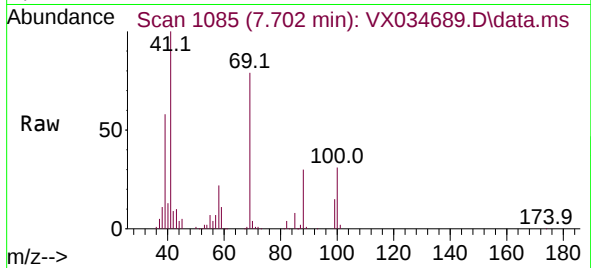
Tgt Ion: 41 Resp: 93207
Ion Ratio Lower Upper
41 100
69 74.9 62.2 93.4
39 57.8 47.7 71.5





#49
1,4-Dioxane
Concen: 402.575 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.049 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

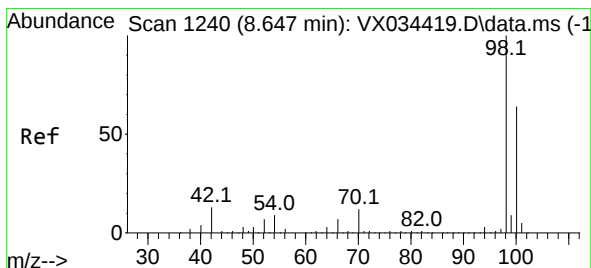
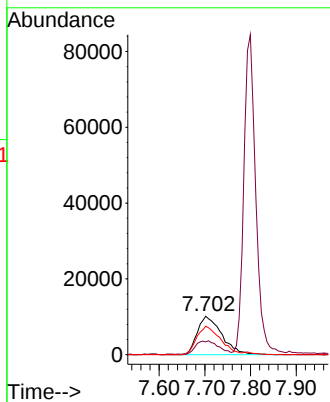
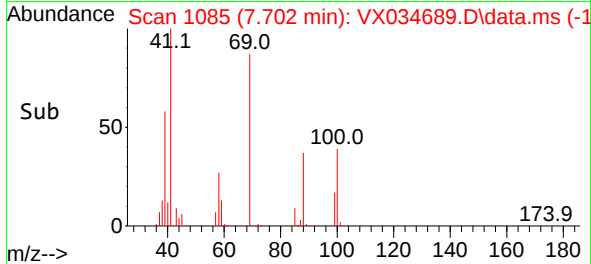
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 88 Resp: 3766
Ion Ratio Lower Upper
88 100
43 32.4 27.7 41.5
58 71.1 56.8 85.2

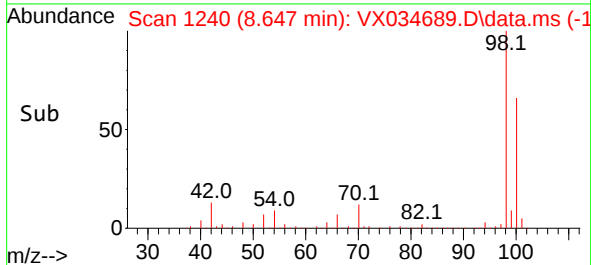
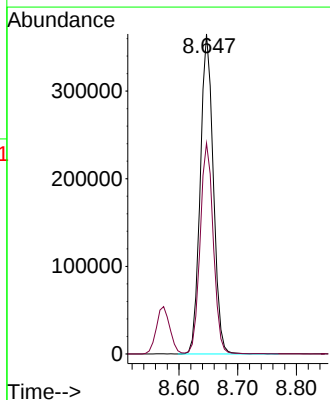
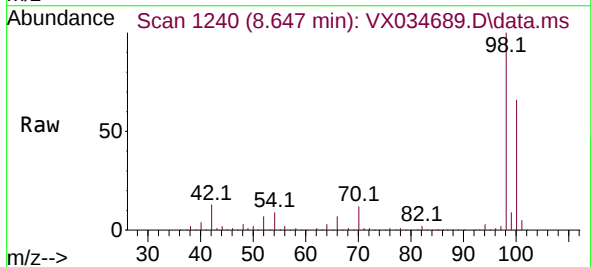
Manual Integrations
APPROVED

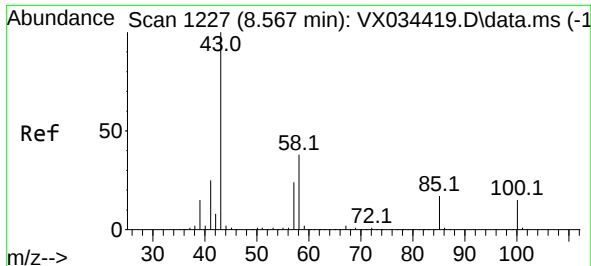
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#50
Toluene-d8
Concen: 46.371 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 98 Resp: 564046
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





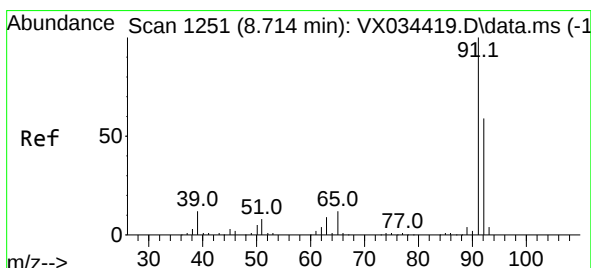
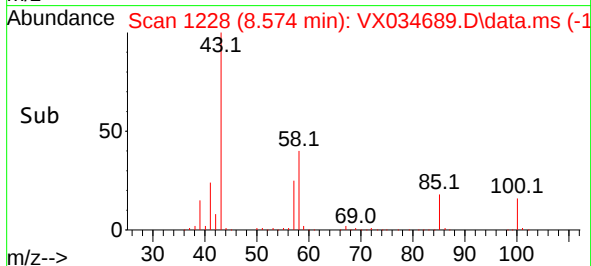
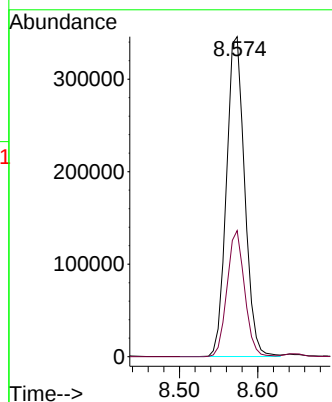
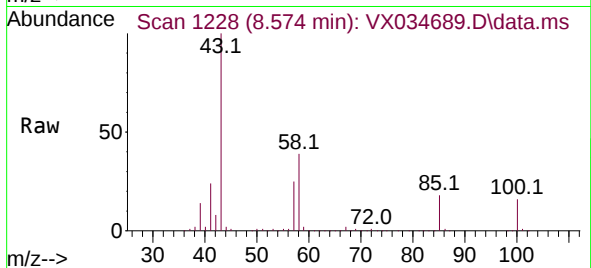
#51
4-Methyl-2-Pentanone
Concen: 104.106 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 43 Resp: 559375
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

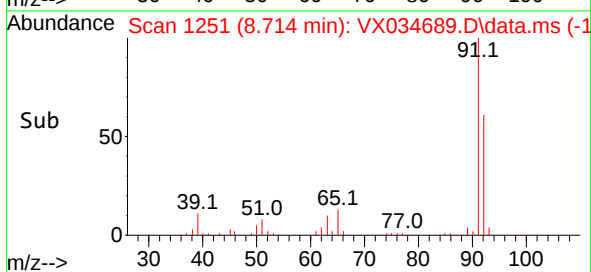
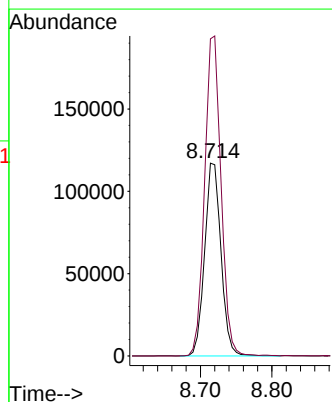
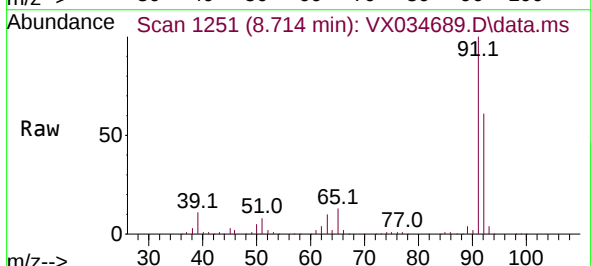
Manual Integrations
APPROVED

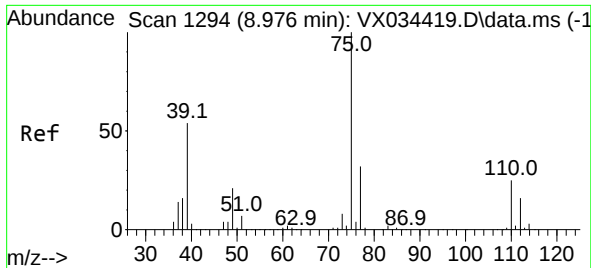
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 20.538 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

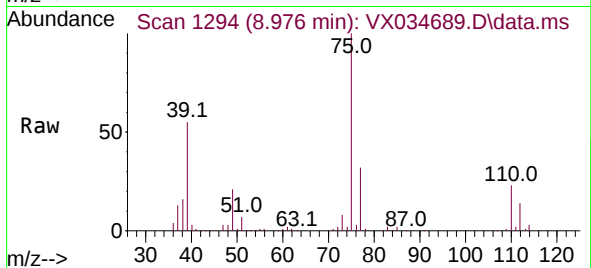
Tgt Ion: 92 Resp: 186161
Ion Ratio Lower Upper
92 100
91 166.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

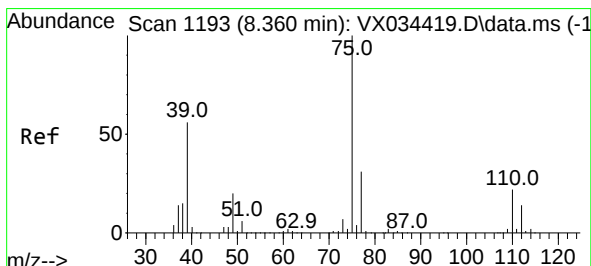
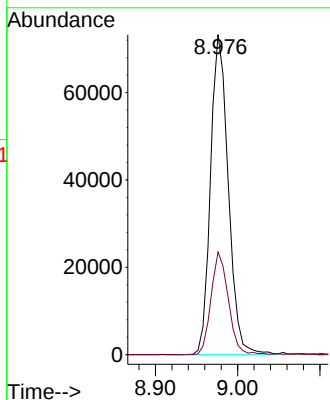
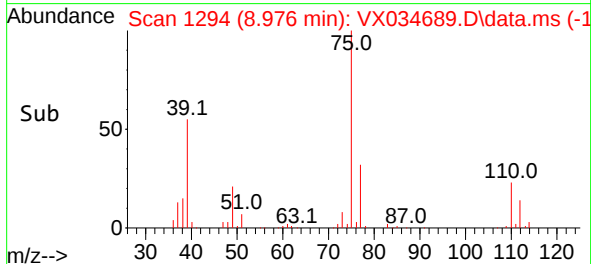
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



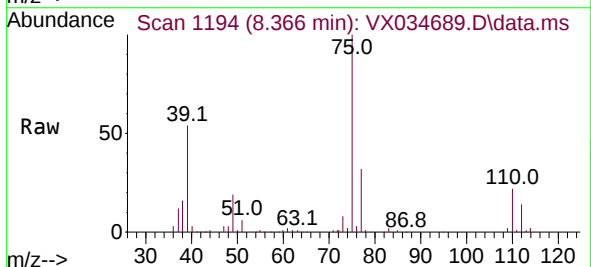
Tgt Ion: 75 Resp: 10974
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Manual Integrations
APPROVED

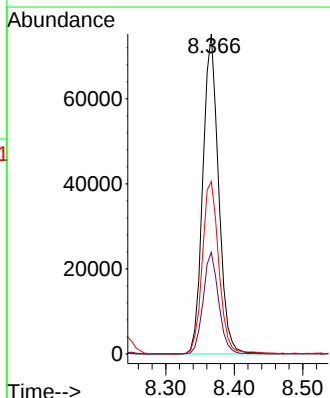
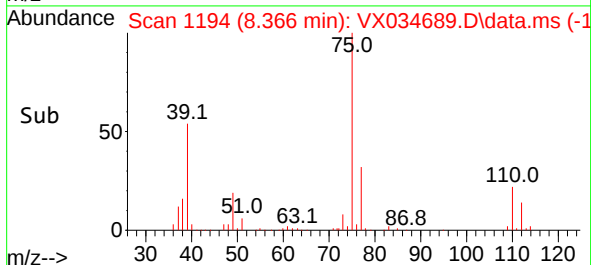
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

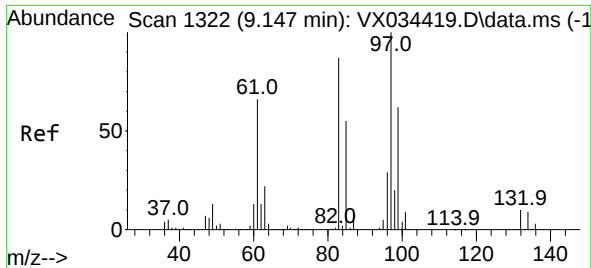


#54
cis-1,3-Dichloropropene
Concen: 19.607 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



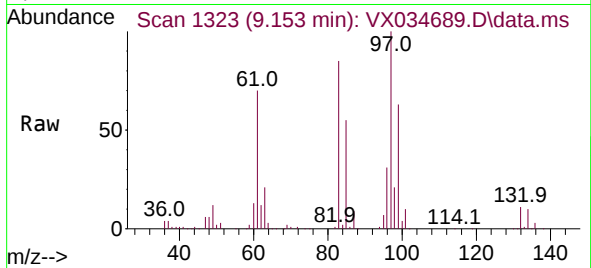
Tgt Ion: 75 Resp: 120205
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 53.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.683 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

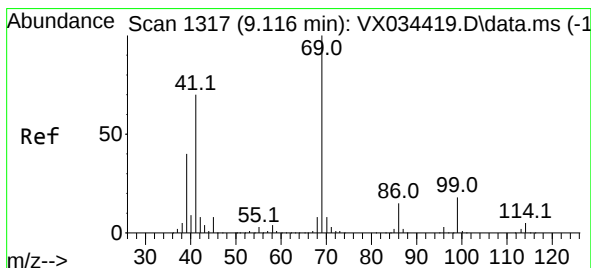
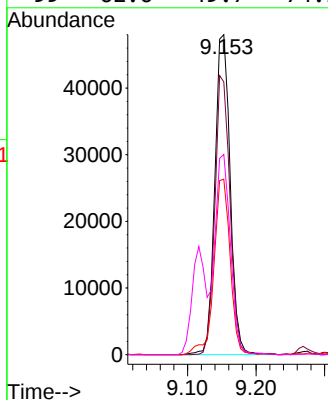
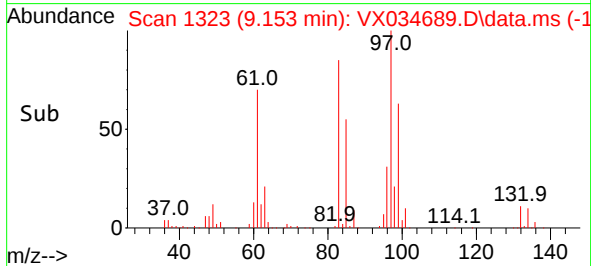
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



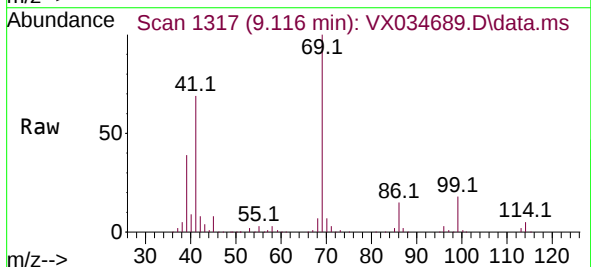
Tgt Ion: 97 Resp: 7440
Ion Ratio Lower Upper
97 100
83 85.3 69.7 104.5
85 54.9 43.7 65.5
99 62.6 49.7 74.5

Manual Integrations
APPROVED

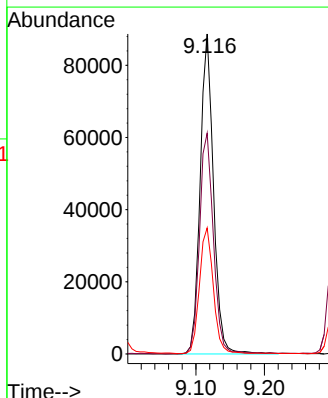
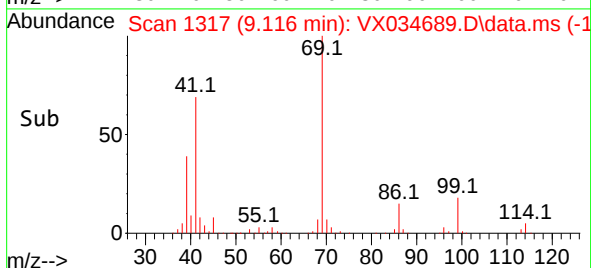
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

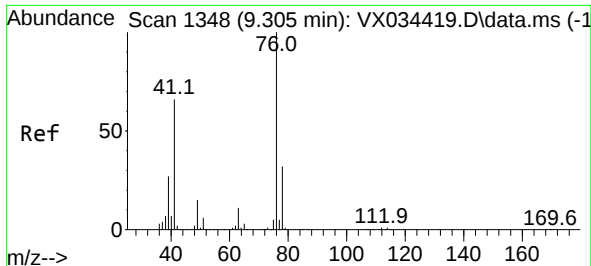


#56
Ethyl methacrylate
Concen: 20.359 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



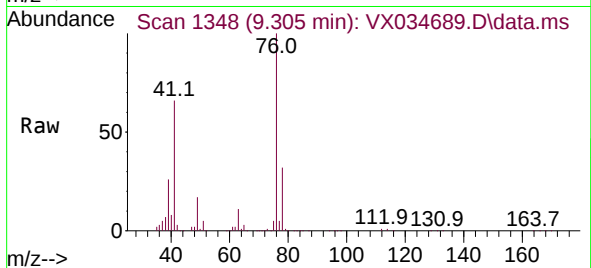
Tgt Ion: 69 Resp: 120244
Ion Ratio Lower Upper
69 100
41 72.4 57.4 86.0
39 40.8 33.7 50.5





#57
1,3-Dichloropropane
Concen: 20.799 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

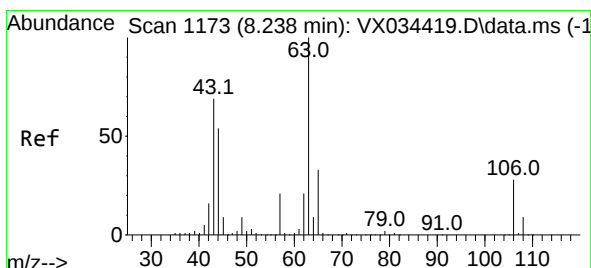
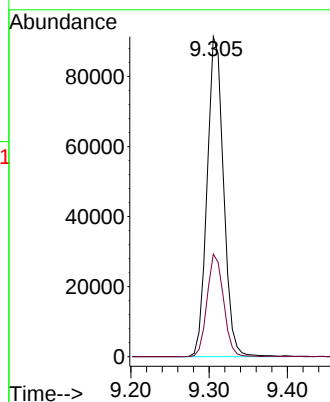
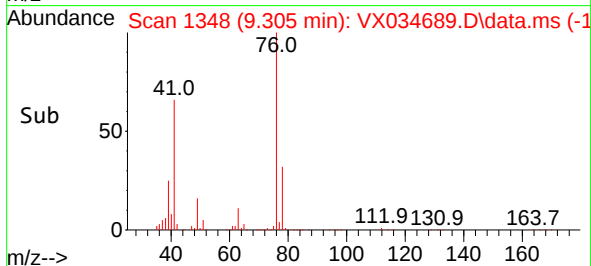
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 76 Resp: 13297
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

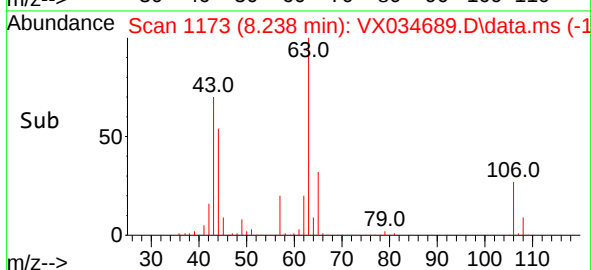
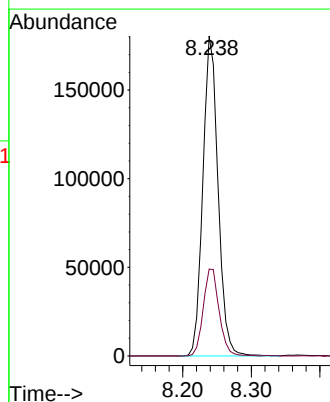
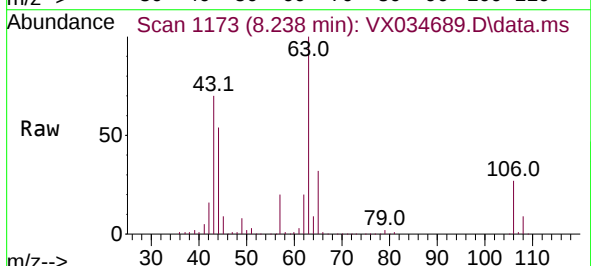
Manual Integrations
APPROVED

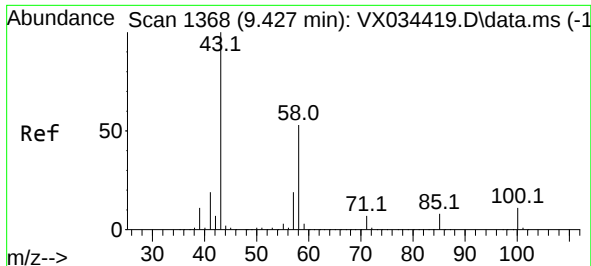
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 91.638 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 63 Resp: 278930
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 100.030 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion: 43 Resp: 415478

Ion Ratio Lower Upper

43 100

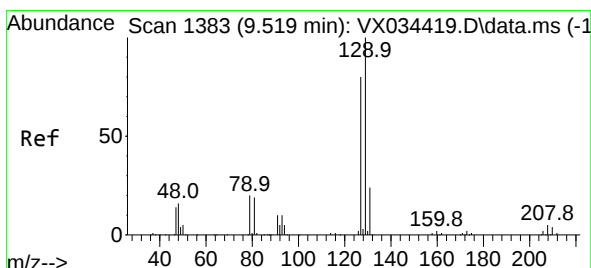
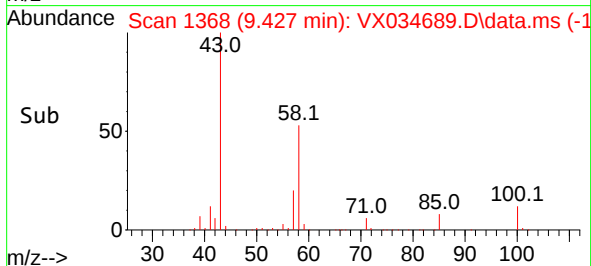
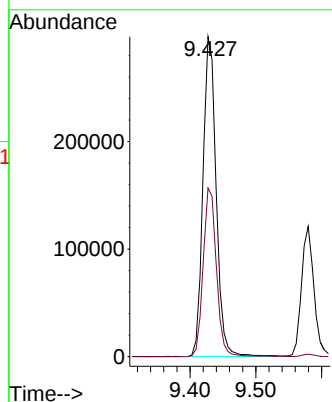
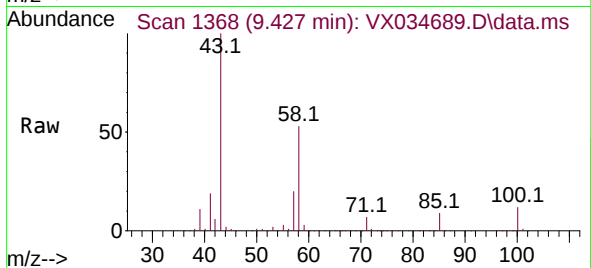
58 53.1 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#60

Dibromochloromethane

Concen: 19.572 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034689.D

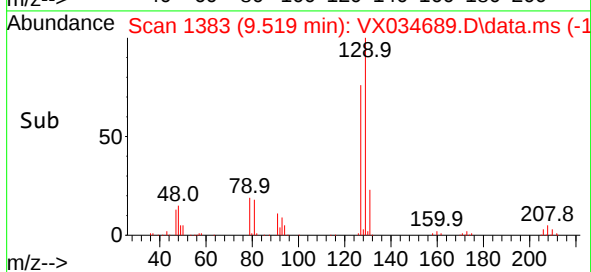
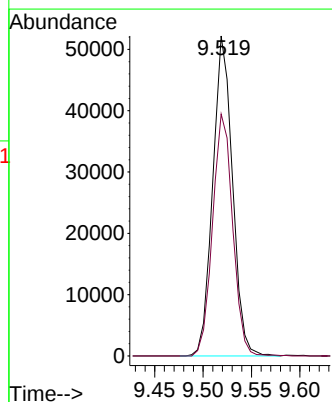
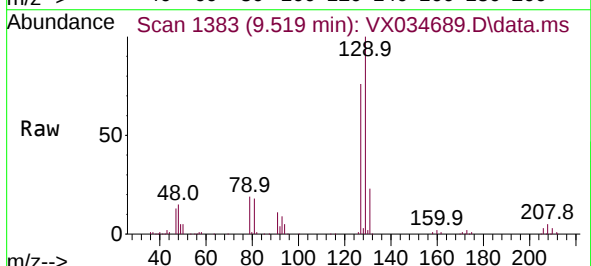
Acq: 23 Mar 2023 11:09

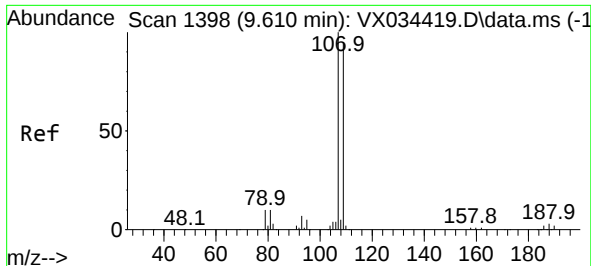
Tgt Ion:129 Resp: 73842

Ion Ratio Lower Upper

129 100

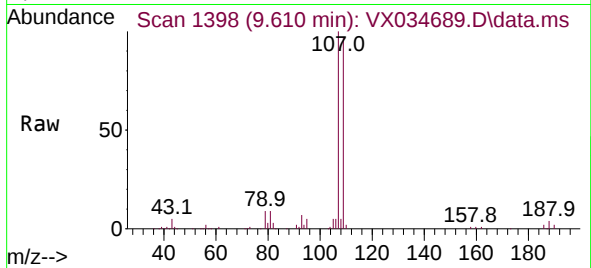
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

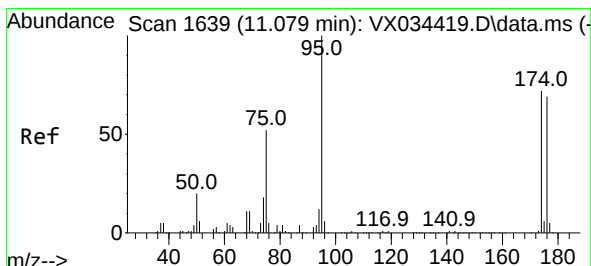
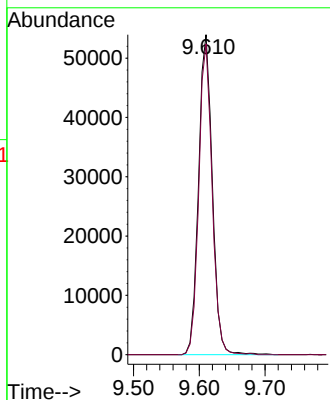
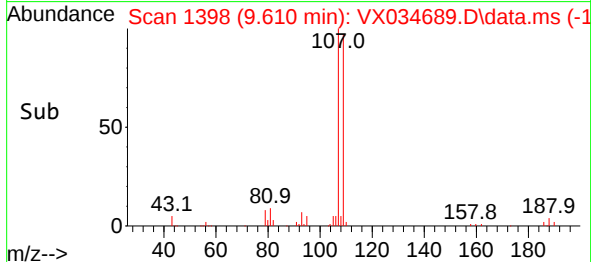
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



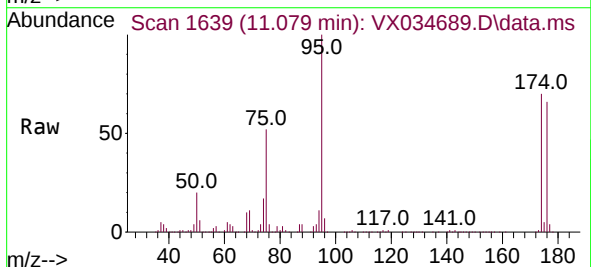
Tgt Ion:107 Resp: 78540
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9

Manual Integrations
APPROVED

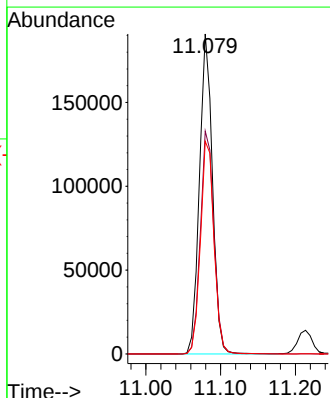
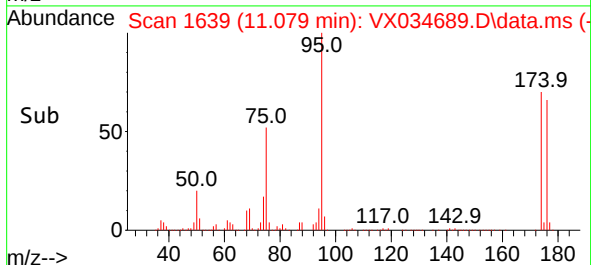
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

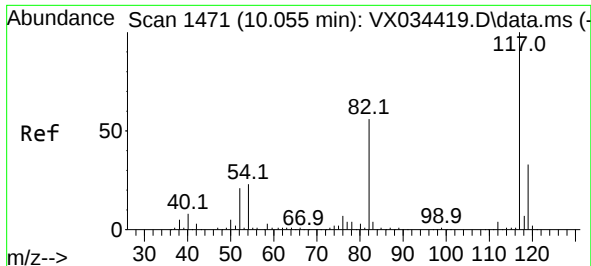


#62
4-Bromofluorobenzene
Concen: 46.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



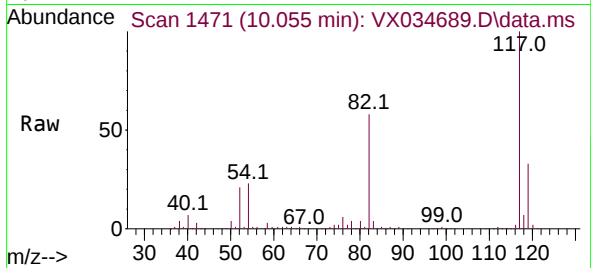
Tgt Ion: 95 Resp: 230300
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.4
176 69.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

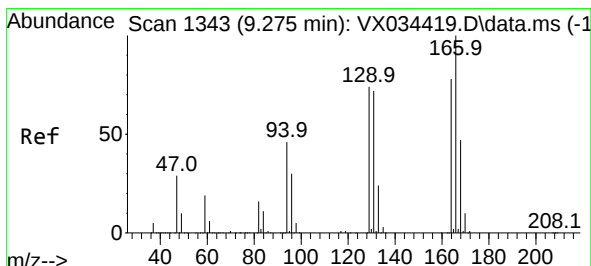
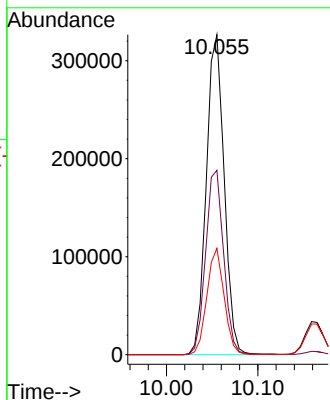
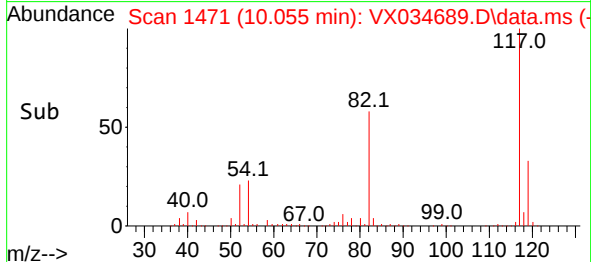
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:117 Resp: 441998
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 33.3 26.0 39.0

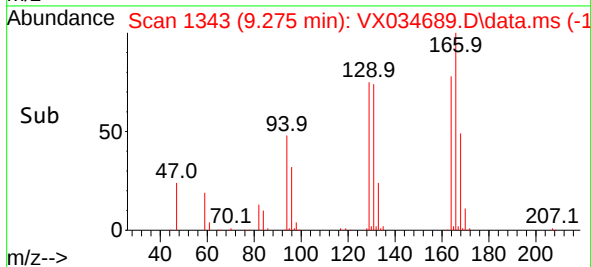
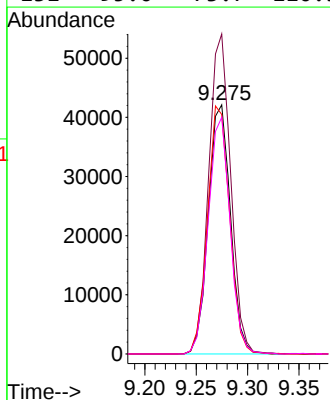
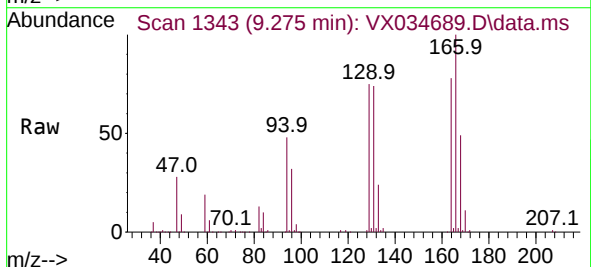
Manual Integrations
APPROVED

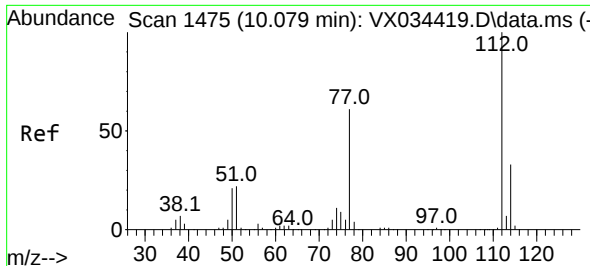
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#64
Tetrachloroethene
Concen: 21.235 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion:164 Resp: 63049
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 96.1 75.6 113.4
131 95.0 73.7 110.5





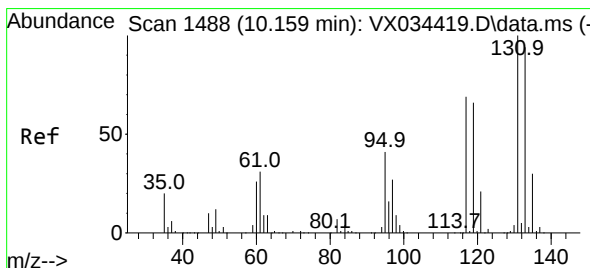
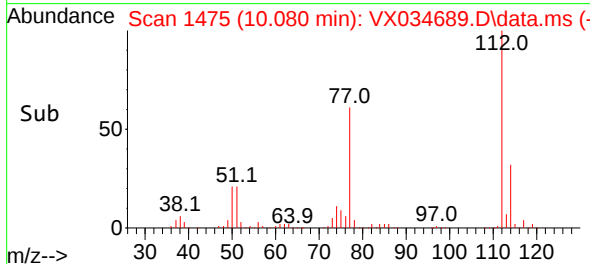
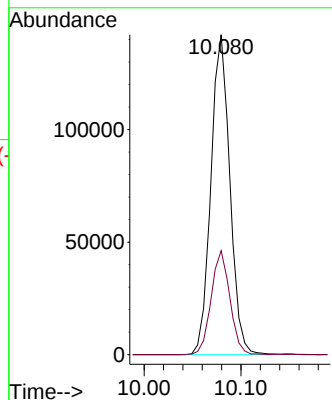
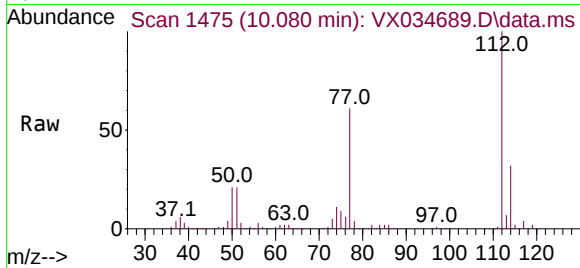
#65
Chlorobenzene
Concen: 20.000 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:112 Resp: 193958
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

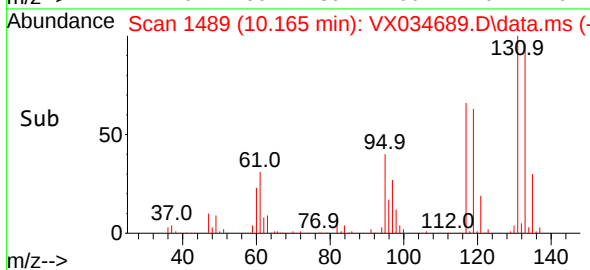
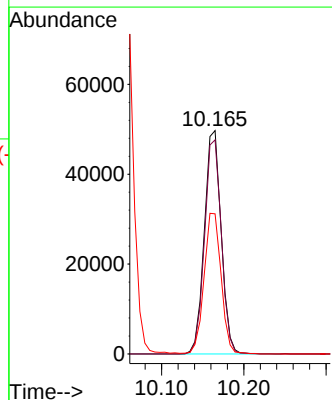
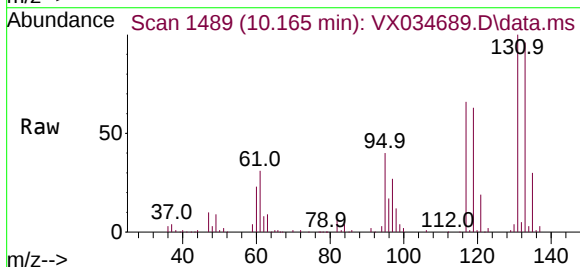
Manual Integrations
APPROVED

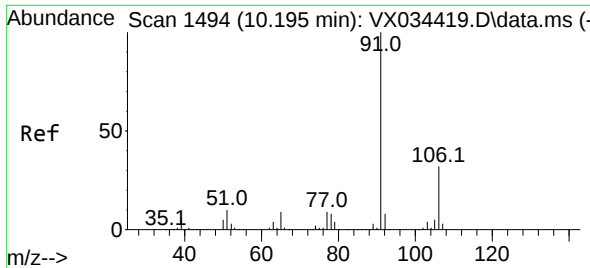
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.057 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion:131 Resp: 70841
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.6 32.6 98.0





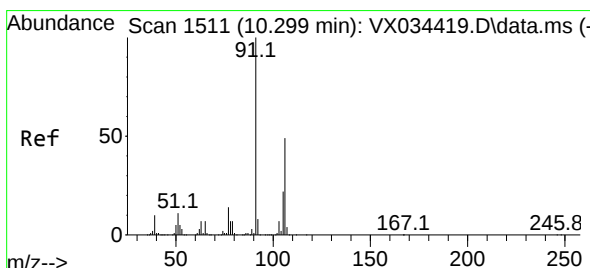
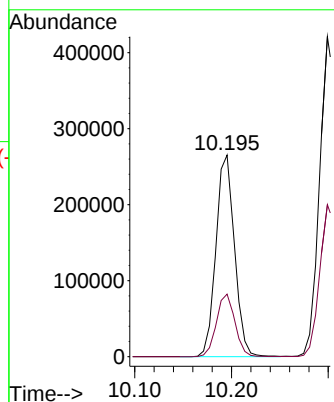
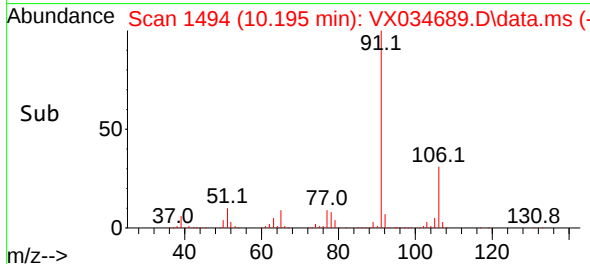
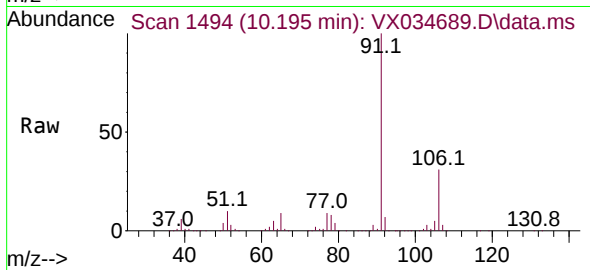
#67
Ethyl Benzene
Concen: 20.365 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 91 Resp: 353550
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

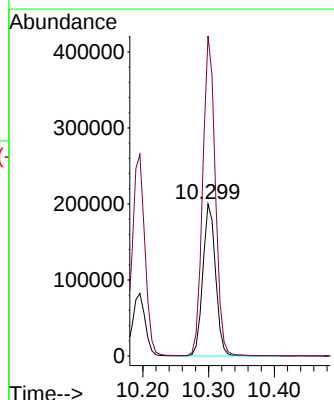
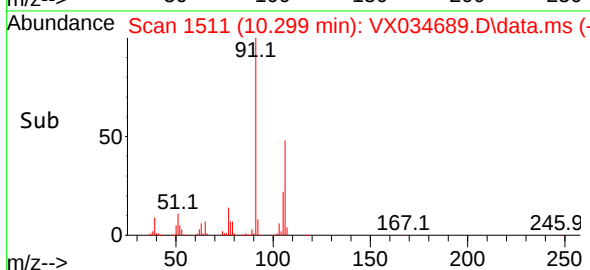
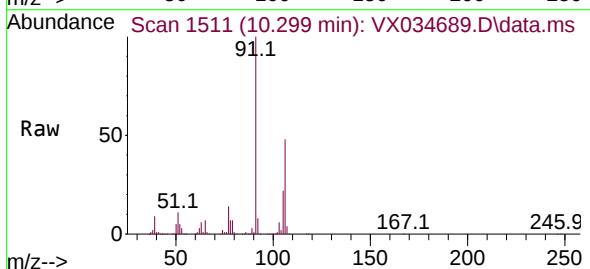
Manual Integrations
APPROVED

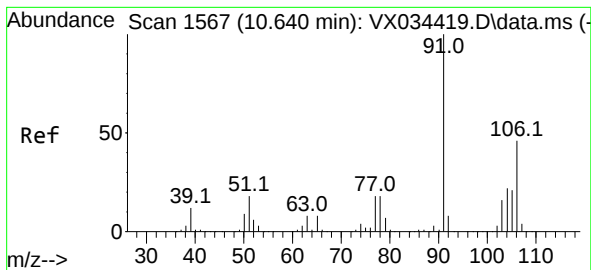
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#68
m/p-Xylenes
Concen: 40.415 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion:106 Resp: 269535
Ion Ratio Lower Upper
106 100
91 208.7 164.0 246.0





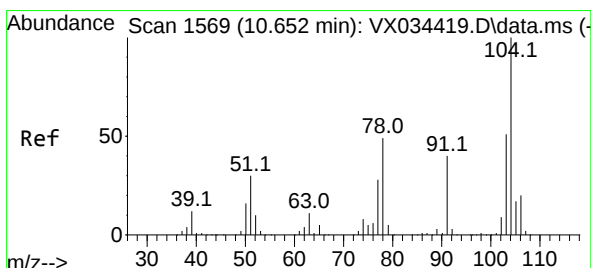
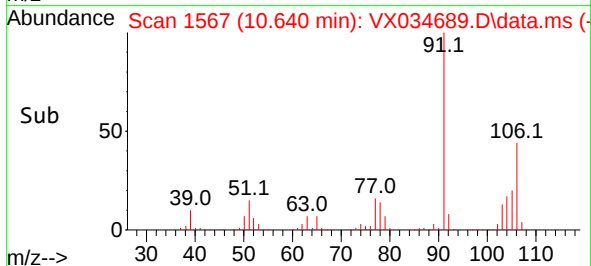
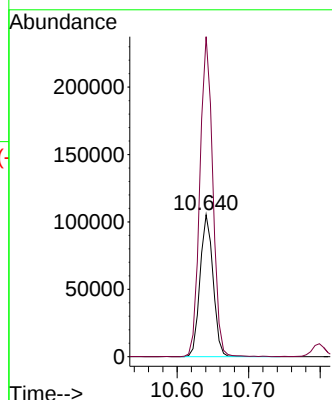
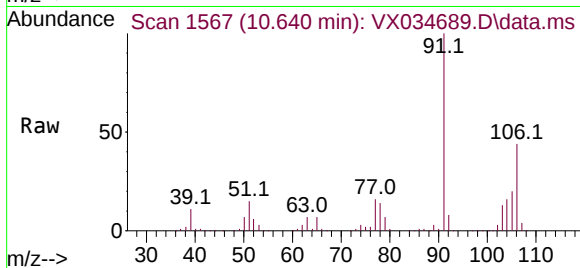
#69
o-Xylene
Concen: 19.888 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:106 Resp: 133104
Ion Ratio Lower Upper
106 100
91 222.9 108.5 325.3

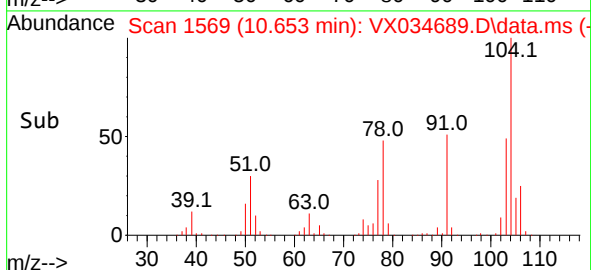
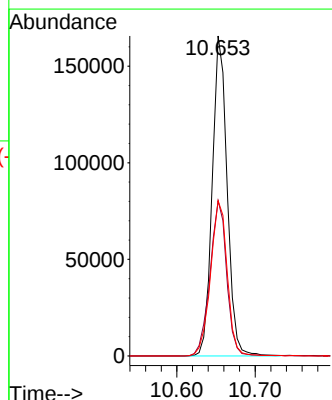
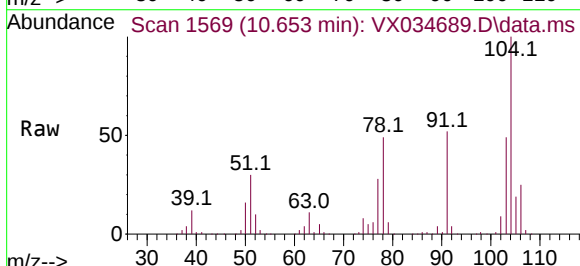
Manual Integrations
APPROVED

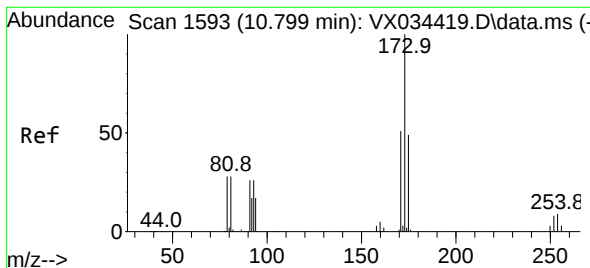
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 20.263 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

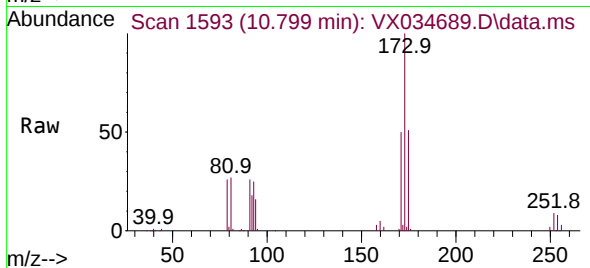
Tgt Ion:104 Resp: 218797
Ion Ratio Lower Upper
104 100
78 54.3 43.4 65.2
103 54.3 44.2 66.2





#71
Bromoform
Concen: 18.207 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

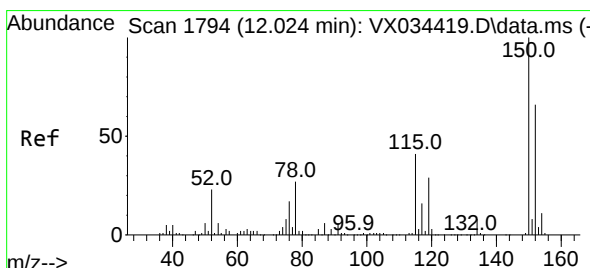
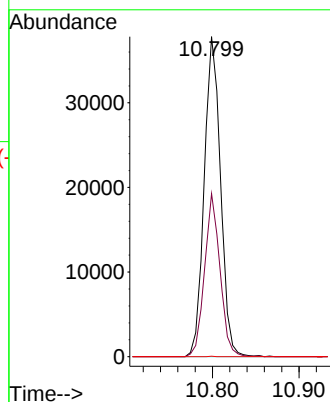
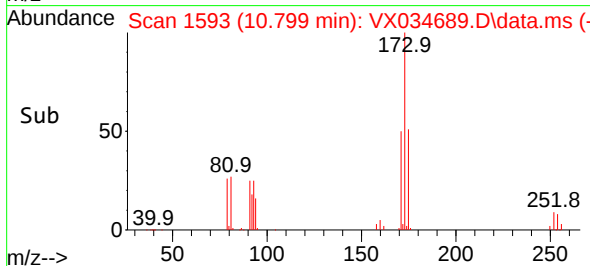
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:173 Resp: 4950
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1

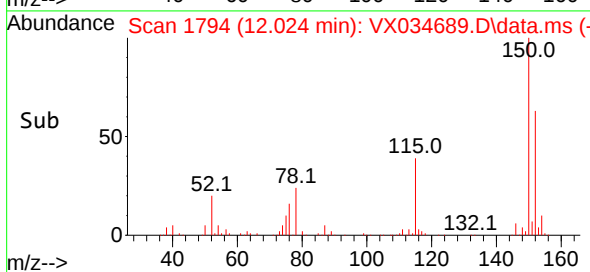
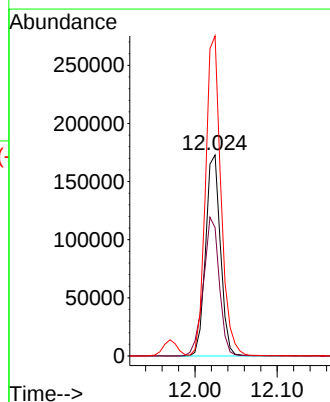
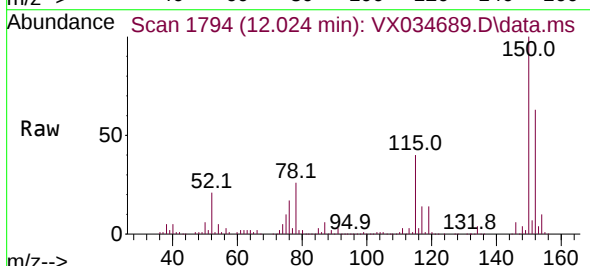
Manual Integrations
APPROVED

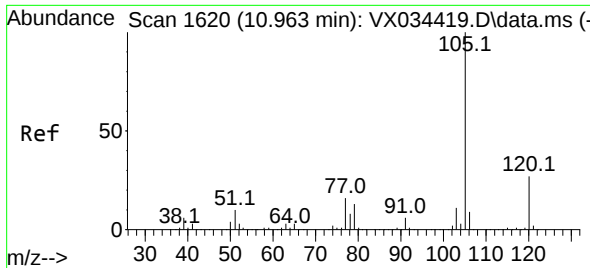
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

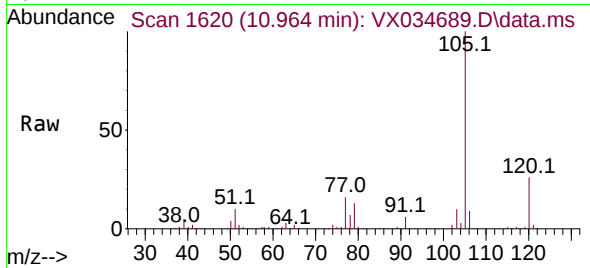
Tgt Ion:152 Resp: 216213
Ion Ratio Lower Upper
152 100
115 73.7 45.0 135.0
150 165.5 0.0 352.4





#73
Isopropylbenzene
Concen: 21.088 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

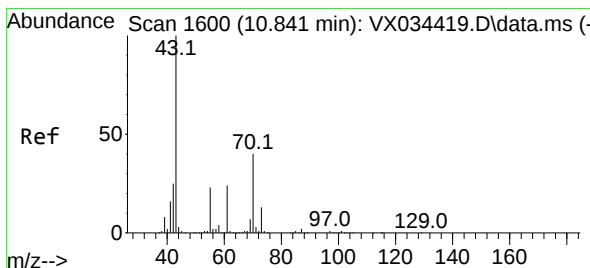
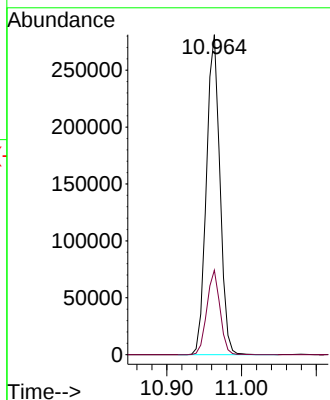
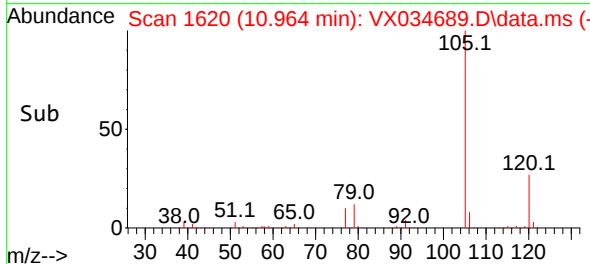
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



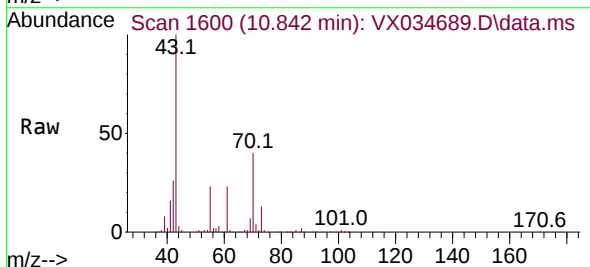
Tgt Ion:105 Resp: 35238
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

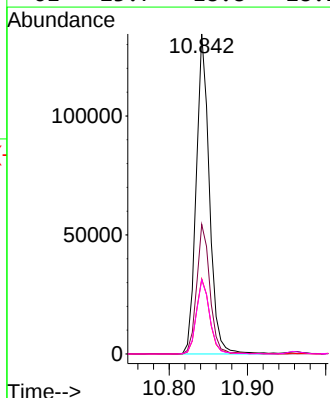
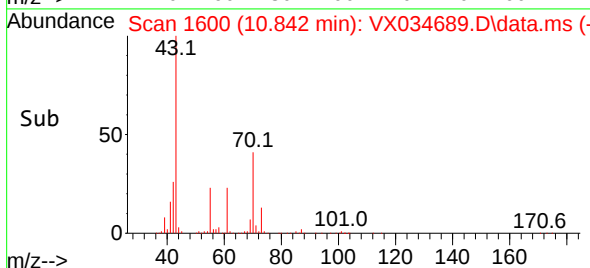
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

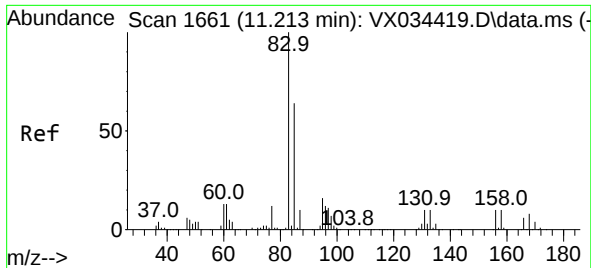


#74
N-ethyl acetate
Concen: 19.713 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



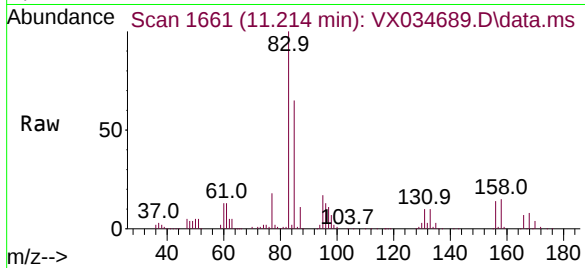
Tgt Ion: 43 Resp: 157778
Ion Ratio Lower Upper
43 100
70 40.7 32.1 48.1
55 23.8 18.3 27.5
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.165 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

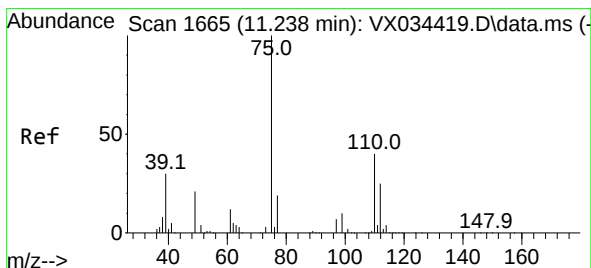
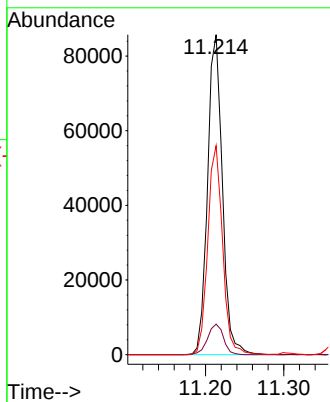
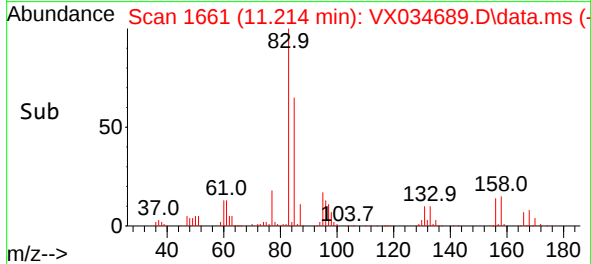
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



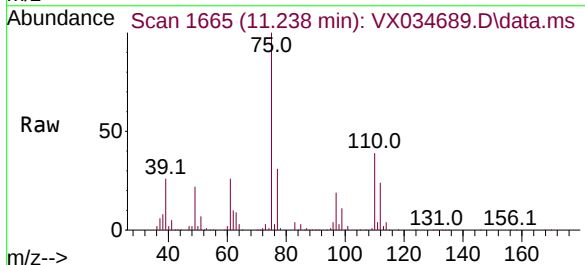
Tgt Ion: 83 Resp: 11244
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 65.3 32.0 96.0

Manual Integrations
APPROVED

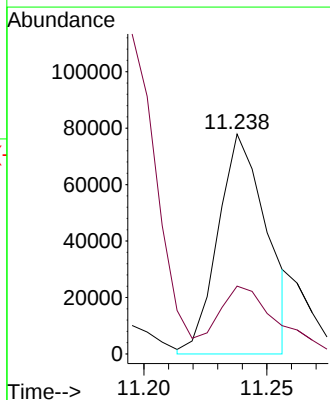
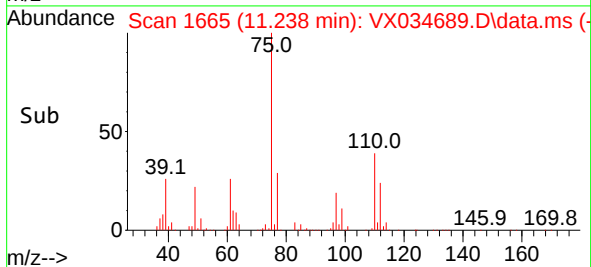
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

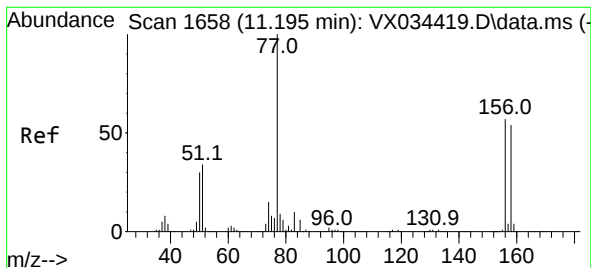


#76
1,2,3-Trichloropropane
Concen: 21.648 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



Tgt Ion: 75 Resp: 107471
Ion Ratio Lower Upper
75 100
77 37.3 21.6 64.8





#77

Bromobenzene

Concen: 20.693 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

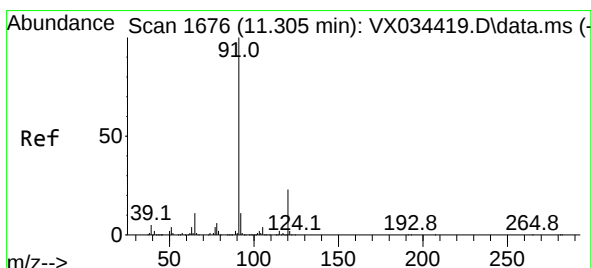
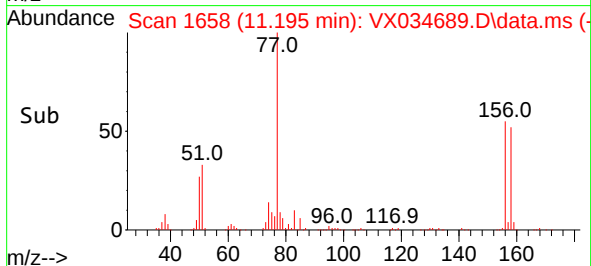
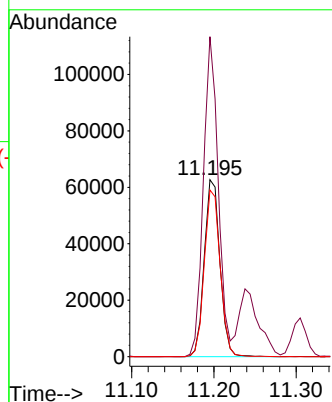
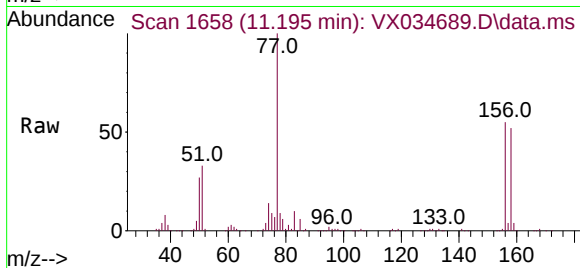
Tgt Ion:	156	Resp:	82964
Ion Ratio	Lower	Upper	
156	100		
77	171.2	86.7	259.9
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#78

n-propylbenzene

Concen: 20.862 ug/l

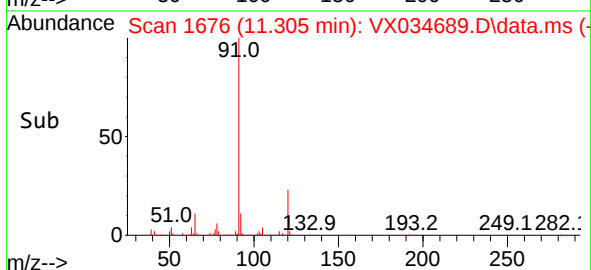
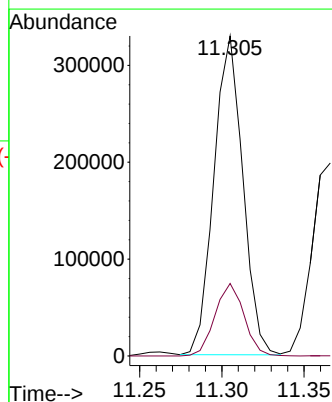
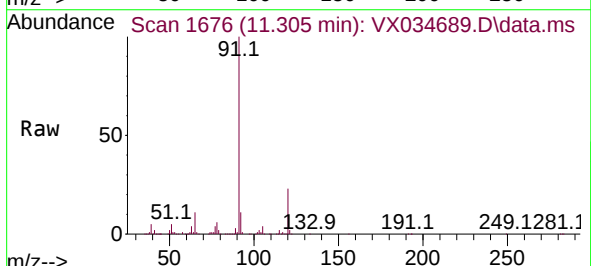
RT: 11.305 min Scan# 1676

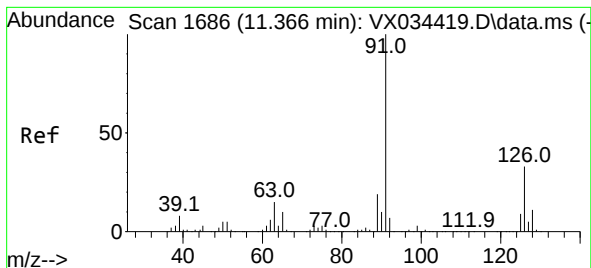
Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Tgt Ion:	91	Resp:	402609
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





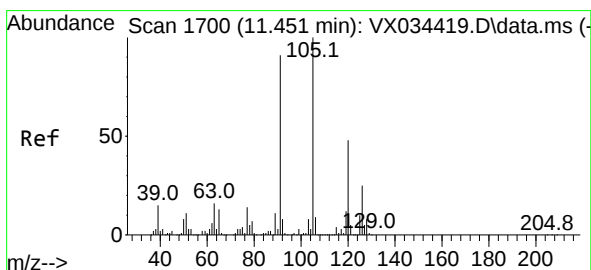
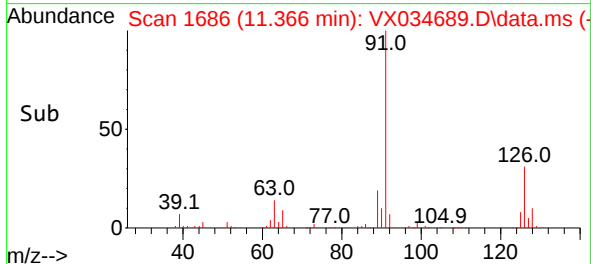
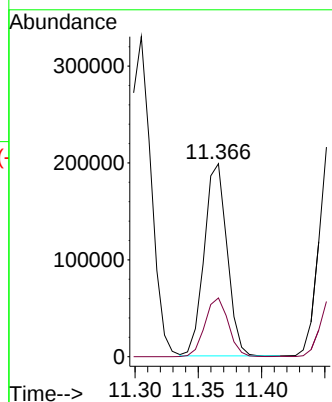
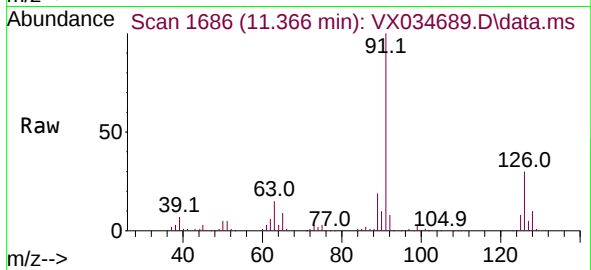
#79
2-Chlorotoluene
Concen: 20.992 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 91 Resp: 250210
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.9

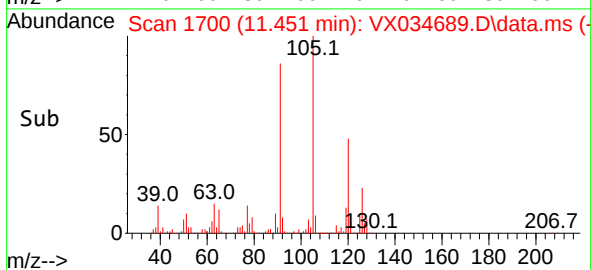
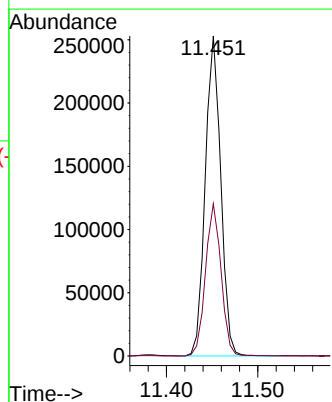
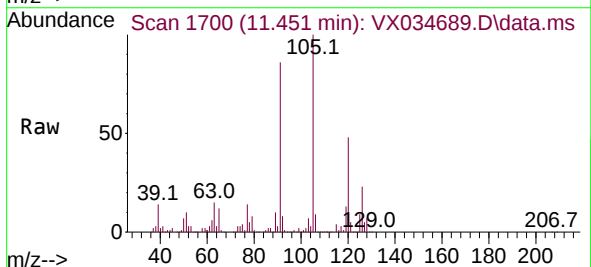
Manual Integrations
APPROVED

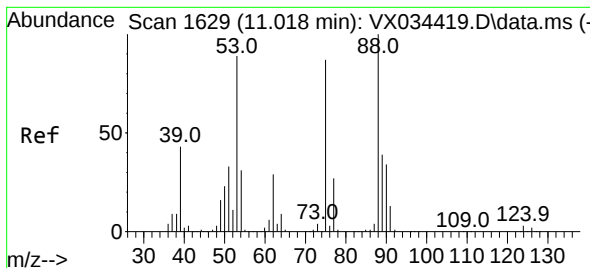
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion:105 Resp: 297112
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





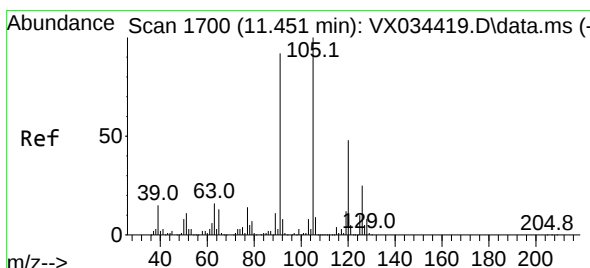
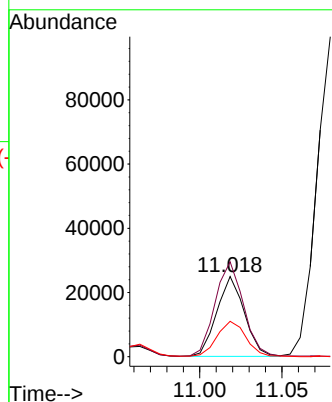
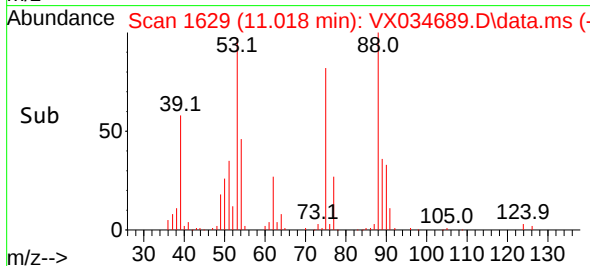
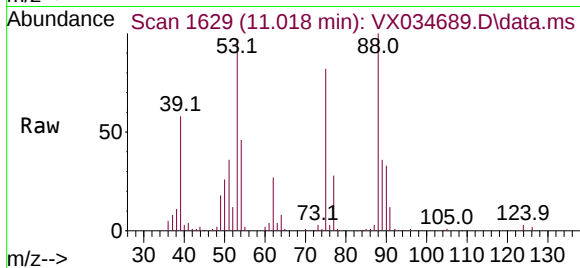
#81
trans-1,4-Dichloro-2-butene
Concen: 15.788 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
53 125.0 82.6 124.0
89 46.9 36.9 55.3

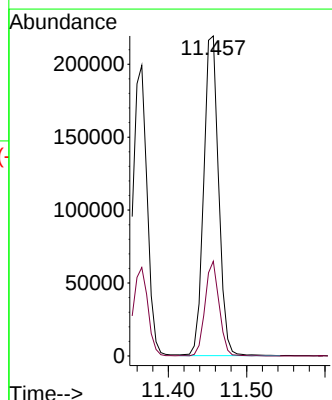
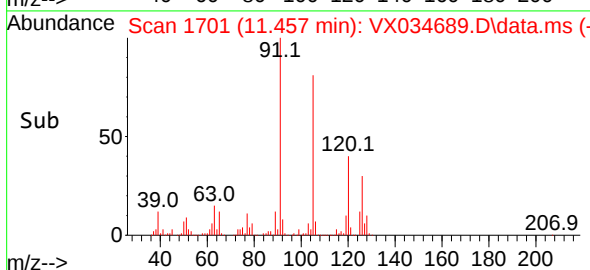
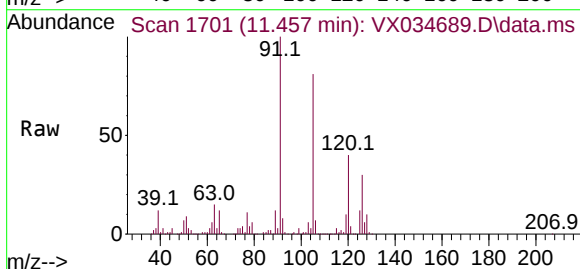
Manual Integrations
APPROVED

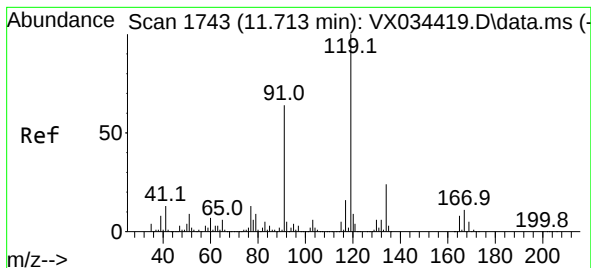
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#82
4-Chlorotoluene
Concen: 20.998 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion: 91 Resp: 288274
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.394 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

Tgt Ion:119 Resp: 28821

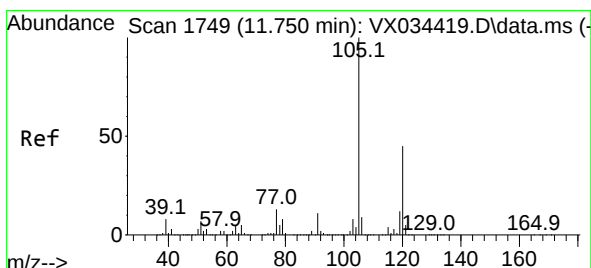
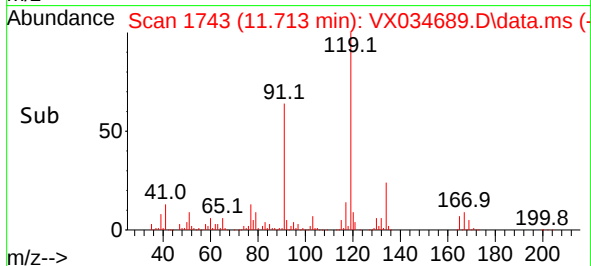
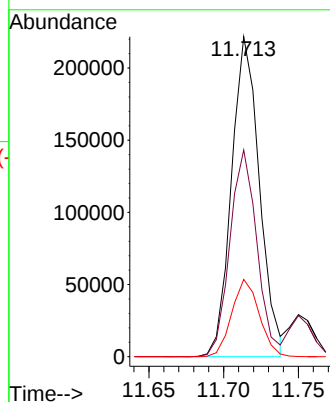
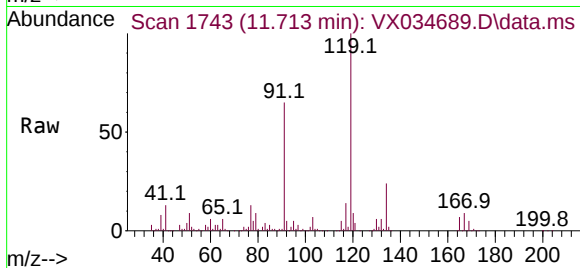
Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.6	92.0
134	23.7	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.851 ug/l

RT: 11.750 min Scan# 1749

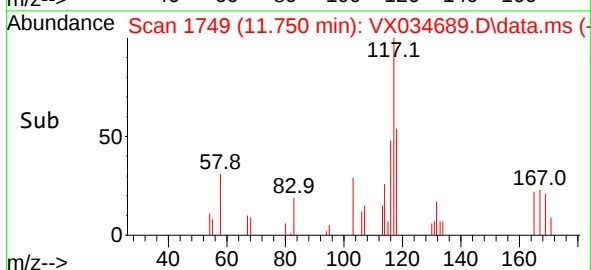
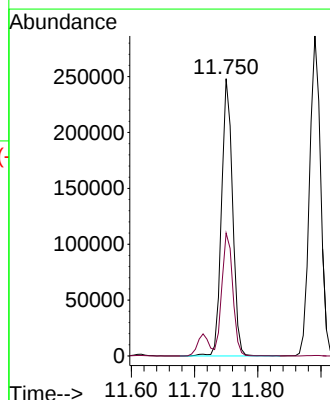
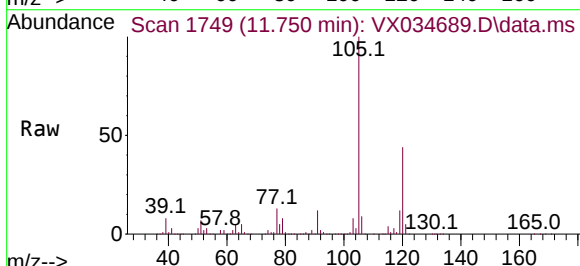
Delta R.T. 0.000 min

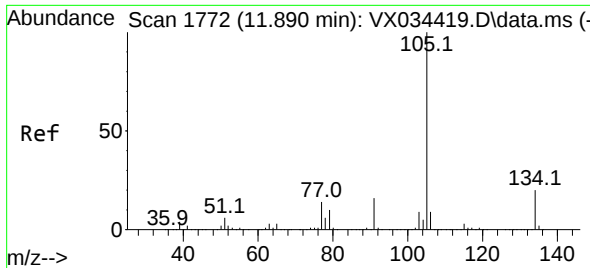
Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Tgt Ion:105 Resp: 298681

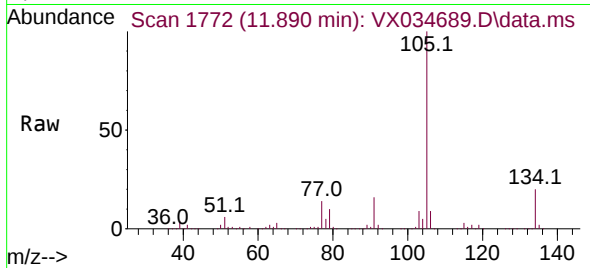
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.145 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034689.D
 Acq: 23 Mar 2023 11:09

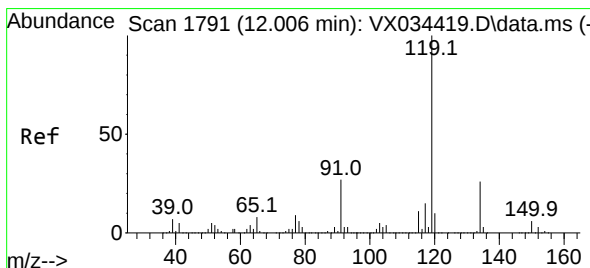
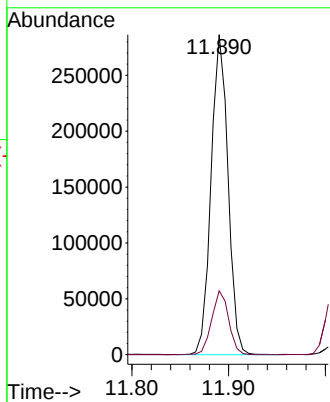
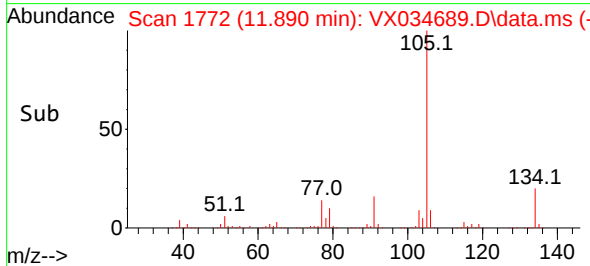
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323MBS01



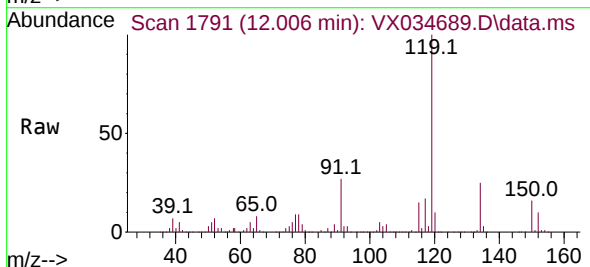
Tgt Ion:105 Resp: 34805
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

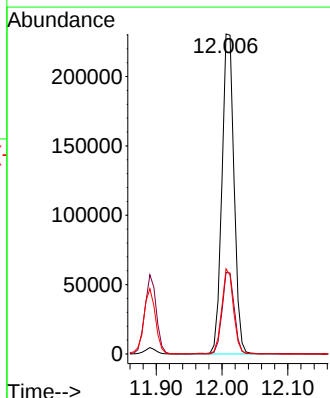
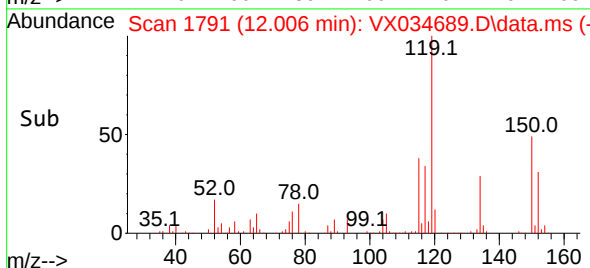
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

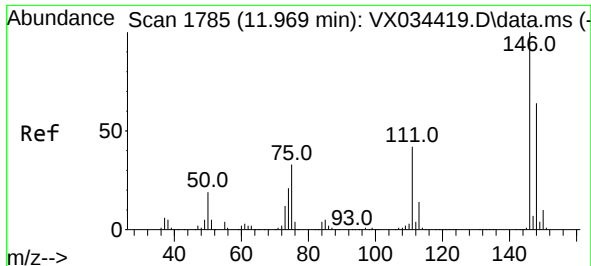


#86
 p-Isopropyltoluene
 Concen: 20.393 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034689.D
 Acq: 23 Mar 2023 11:09



Tgt Ion:119 Resp: 296108
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.764 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0323MBS01

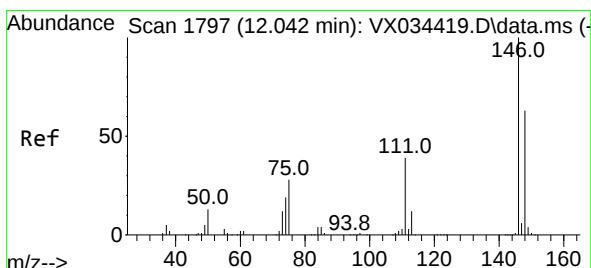
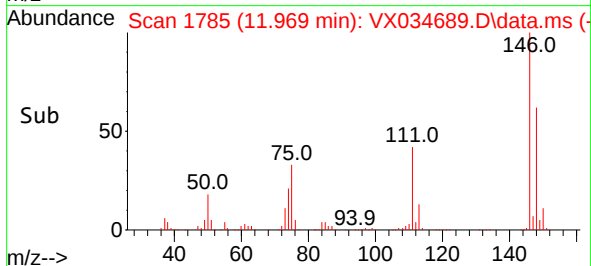
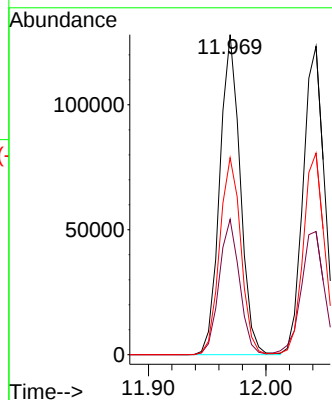
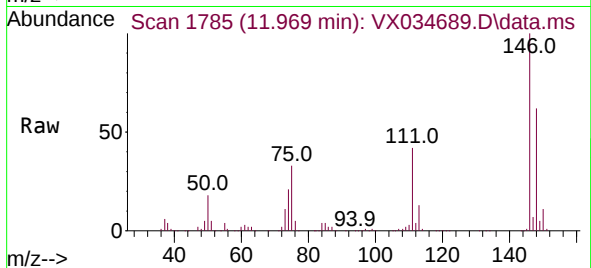
Tgt Ion:146 Resp: 155250
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.9 62.8
 148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#88

1,4-Dichlorobenzene

Concen: 19.665 ug/l

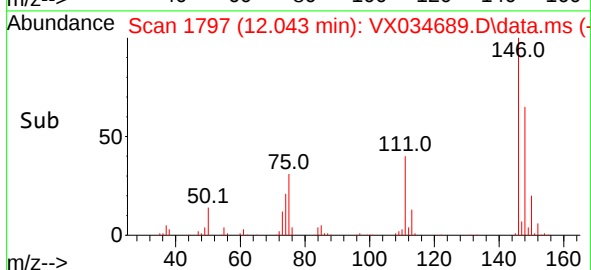
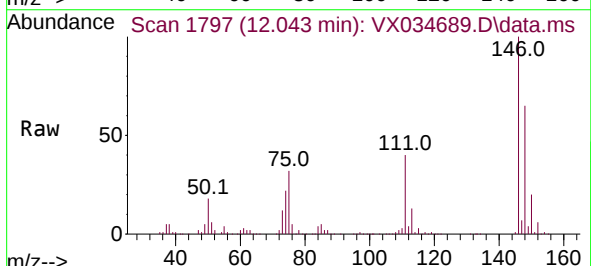
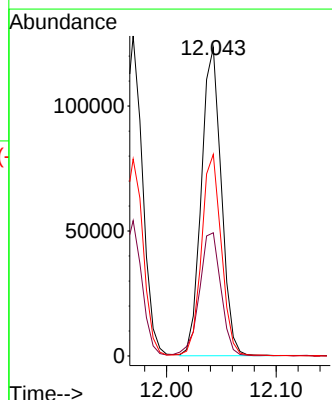
RT: 12.043 min Scan# 1797

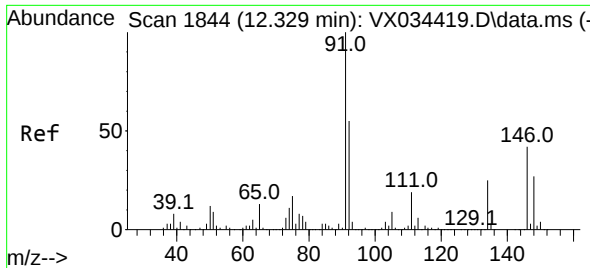
Delta R.T. 0.000 min

Lab File: VX034689.D

Acq: 23 Mar 2023 11:09

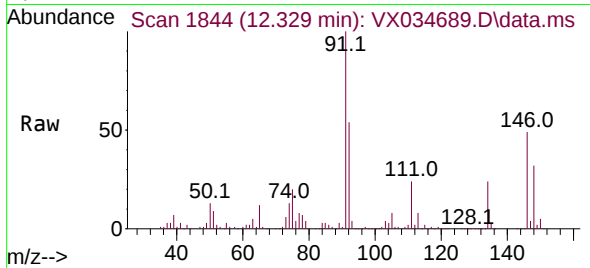
Tgt Ion:146 Resp: 156198
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 65.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.408 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

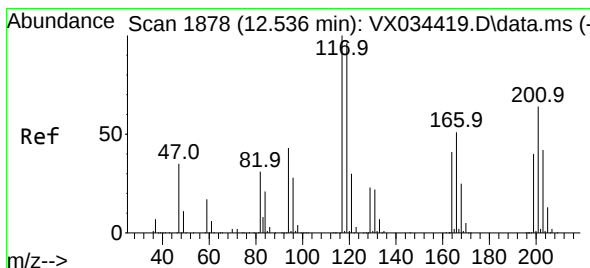
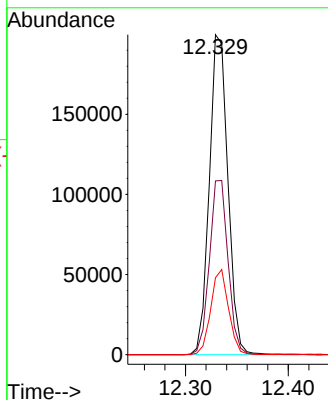
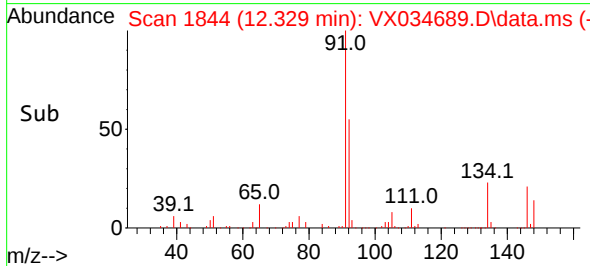
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion: 91 Resp: 250528
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.6 13.0 38.9

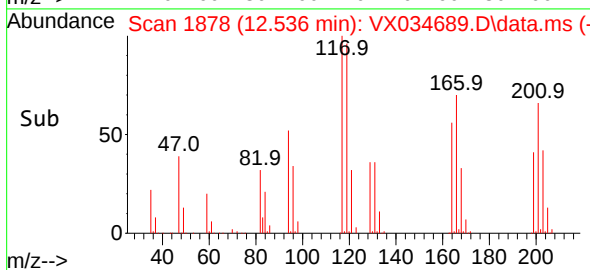
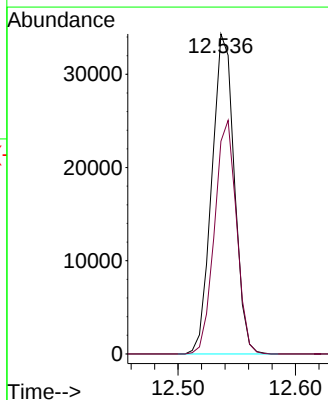
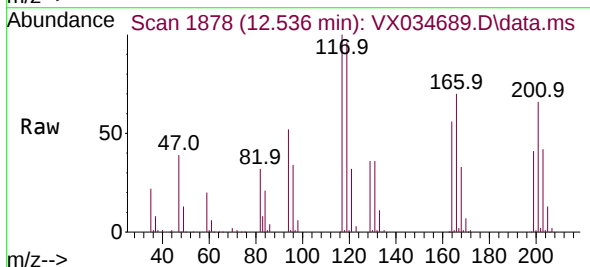
Manual Integrations
APPROVED

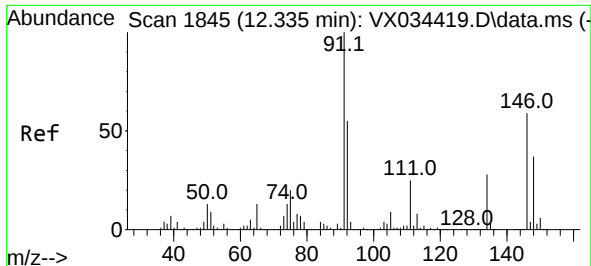
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#90
Hexachloroethane
Concen: 16.967 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

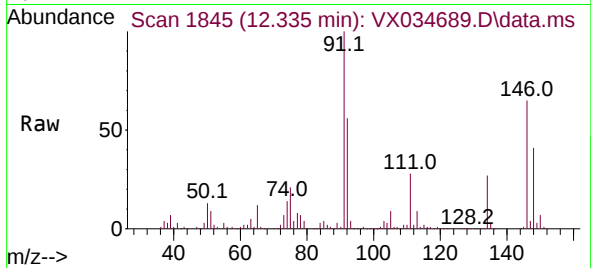
Tgt Ion:117 Resp: 45588
Ion Ratio Lower Upper
117 100
201 71.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.316 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

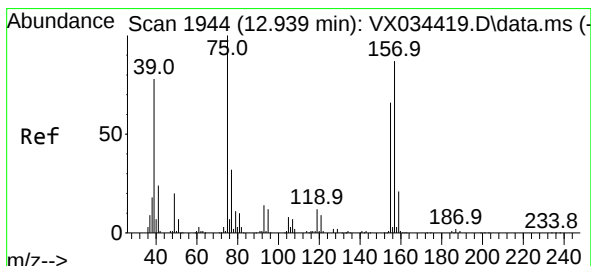
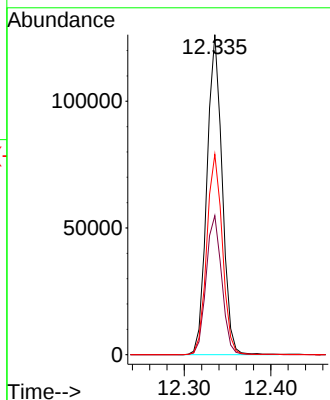
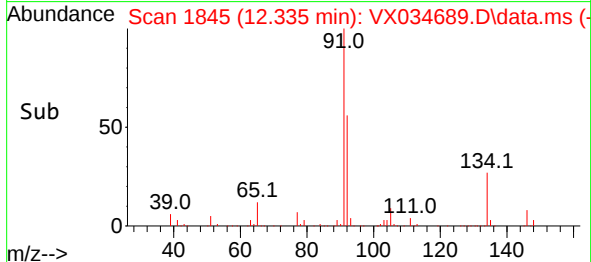
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



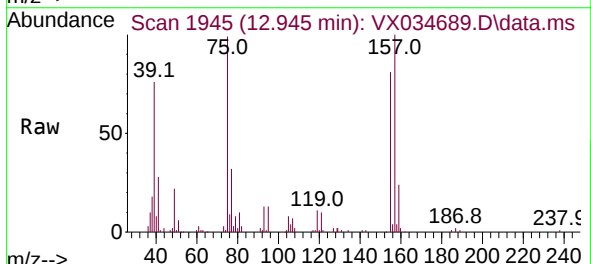
Tgt Ion:146 Resp: 154234
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

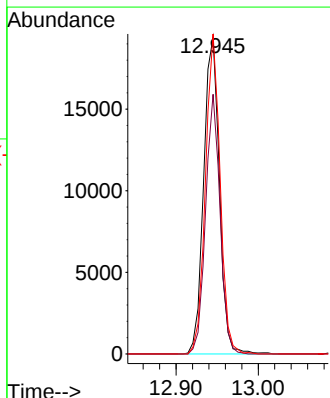
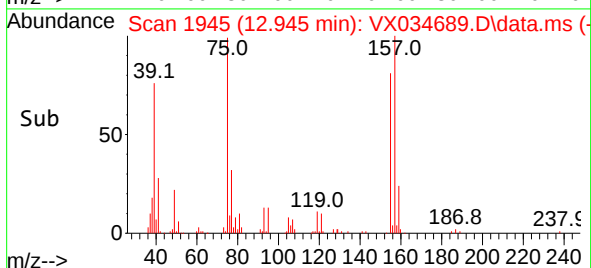
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

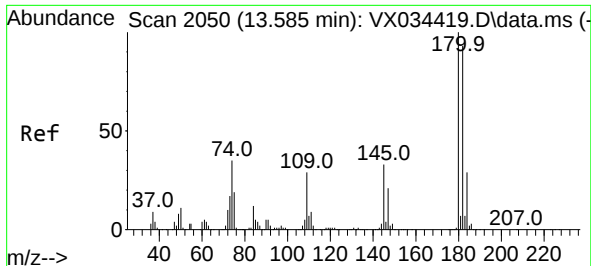


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.315 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09



Tgt Ion: 75 Resp: 25737
Ion Ratio Lower Upper
75 100
155 75.3 38.4 115.1
157 94.4 49.9 149.7





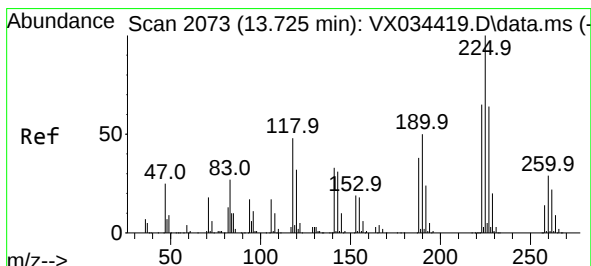
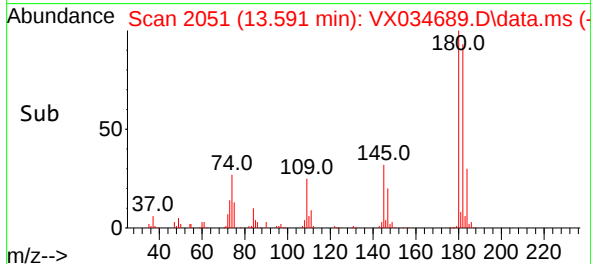
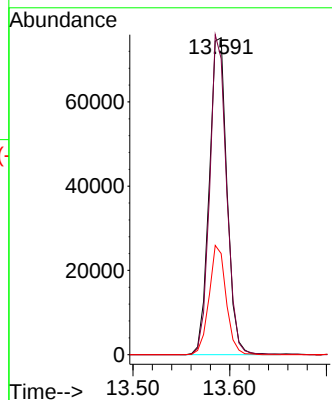
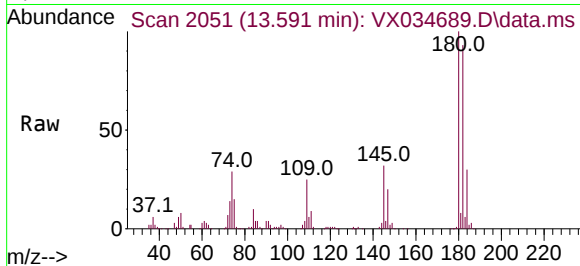
#93
1,2,4-Trichlorobenzene
Concen: 20.198 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01

Tgt Ion:180 Resp: 95889
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.2 15.9 47.7

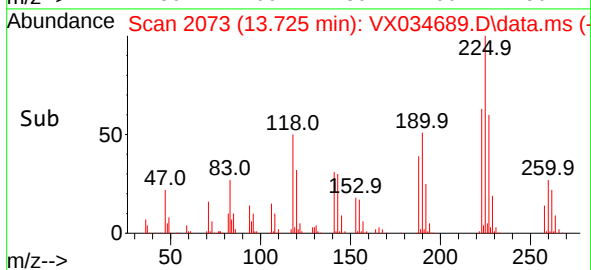
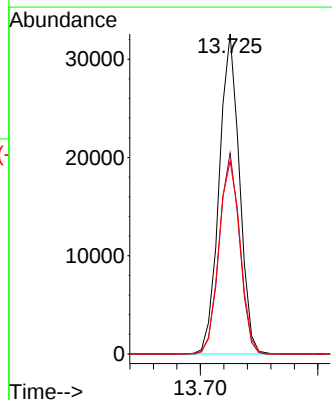
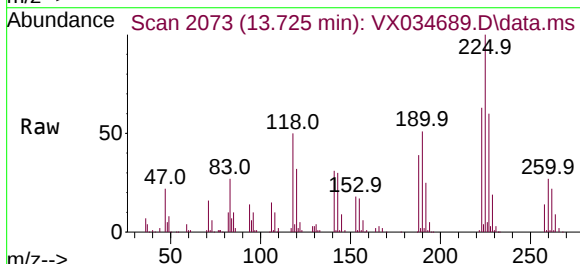
Manual Integrations
APPROVED

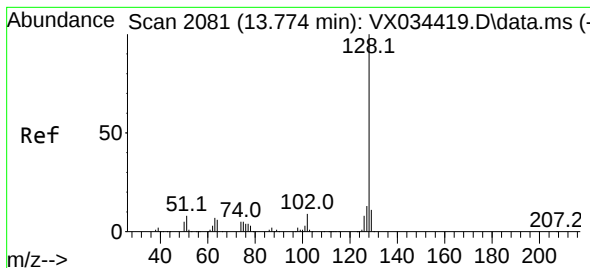
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#94
Hexachlorobutadiene
Concen: 20.379 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

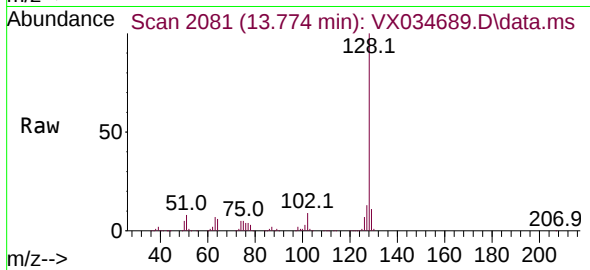
Tgt Ion:225 Resp: 38976
Ion Ratio Lower Upper
225 100
223 62.7 32.1 96.5
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 21.576 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

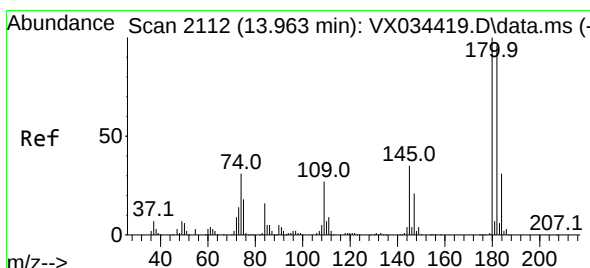
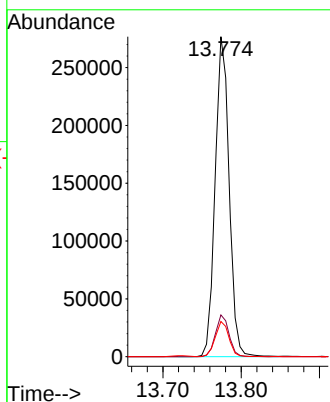
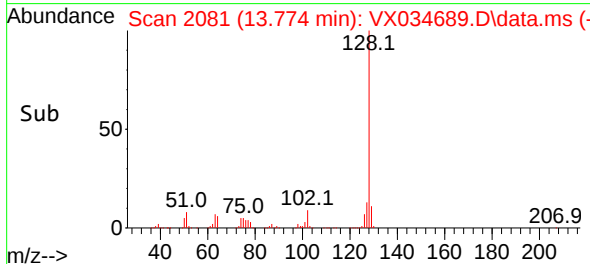
Instrument :
MSVOA_X
ClientSampleId :
VX0323MBS01



Tgt Ion:128 Resp: 343478
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.861 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034689.D
Acq: 23 Mar 2023 11:09

Tgt Ion:180 Resp: 96806
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.2
145 36.1 17.7 53.1

