

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035974.D
 Acq On : 02 Jun 2023 11:19
 Operator : JC/MD
 Sample : VX0602MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Mahesh Dadoda 06/05/2023

Quant Time: Jun 02 15:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	313851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159621	57.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.420%			
35) Dibromofluoromethane	5.385	113	107696	51.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.647	98	394573	52.082	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.160%			
62) 4-Bromofluorobenzene	11.079	95	157739	52.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36904	19.657	ug/l	99
3) Chloromethane	1.295	50	39169	18.253	ug/l	96
4) Vinyl Chloride	1.374	62	36785	18.249	ug/l	97
5) Bromomethane	1.612	94	20919	15.757	ug/l	96
6) Chloroethane	1.691	64	23329	19.655	ug/l	97
7) Trichlorofluoromethane	1.886	101	56302	19.850	ug/l	98
8) Diethyl Ether	2.130	74	23170	18.809	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	34448	19.568	ug/l	99
10) Methyl Iodide	2.453	142	28045	13.534	ug/l	98
11) Tert butyl alcohol	3.020	59	54070	109.114	ug/l	98
12) 1,1-Dichloroethene	2.319	96	31806	18.450	ug/l	97
13) Acrolein	2.240	56	46172	96.731	ug/l	99
14) Allyl chloride	2.666	41	65709	18.542	ug/l	99
15) Acrylonitrile	3.069	53	118755	101.999	ug/l	99
16) Acetone	2.398	43	118970	103.348	ug/l	97
17) Carbon Disulfide	2.508	76	72582	16.803	ug/l	99
18) Methyl Acetate	2.709	43	93600	20.915	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	135354	20.044	ug/l	99
20) Methylene Chloride	2.788	84	39723	17.914	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	35001	17.761	ug/l	98
22) Diisopropyl ether	3.758	45	137730	19.982	ug/l	97
23) Vinyl Acetate	3.721	43	503232	103.915	ug/l	99
24) 1,1-Dichloroethane	3.605	63	73023	19.101	ug/l	98
25) 2-Butanone	4.568	43	176828	107.323	ug/l	98
26) 2,2-Dichloropropane	4.477	77	56346	19.336	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	43560	18.418	ug/l	98
28) Bromochloromethane	4.891	49	45860	22.907	ug/l	99
29) Tetrahydrofuran	5.013	42	114819	108.141	ug/l	98
30) Chloroform	5.093	83	78509	19.938	ug/l	99
31) Cyclohexane	5.465	56	57982	19.847	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	65376	19.647	ug/l	99
36) 1,1-Dichloropropene	5.690	75	52629	18.699	ug/l	99
37) Ethyl Acetate	4.715	43	65401	20.864	ug/l	98
38) Carbon Tetrachloride	5.678	117	52537	19.154	ug/l	95
39) Methylcyclohexane	7.379	83	58375	19.878	ug/l	96
40) Benzene	6.038	78	157742	18.673	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	37271	20.960	ug/l	99
42) 1,2-Dichloroethane	6.080	62	69579	20.799	ug/l	100
43) Isopropyl Acetate	6.336	43	102729	19.931	ug/l	99
44) Trichloroethene	7.123	130	40550	18.504	ug/l	99
45) 1,2-Dichloropropane	7.428	63	41995	18.888	ug/l	100
46) Dibromomethane	7.580	93	30275	19.602	ug/l	99
47) Bromodichloromethane	7.818	83	56197	19.343	ug/l	100
48) Methyl methacrylate	7.690	41	51249	20.276	ug/l	97
49) 1,4-Dioxane	7.739	88	23728	409.894	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	335050	106.497	ug/l	99
52) Toluene	8.720	92	101928	19.192	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	57061	18.580	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	64366	18.979	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	42759	19.325	ug/l	98
56) Ethyl methacrylate	9.116	69	65949	19.936	ug/l	97
57) 1,3-Dichloropropane	9.305	76	75312	19.778	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	186792	107.763	ug/l	99
59) 2-Hexanone	9.433	43	257775	110.826	ug/l	99
60) Dibromochloromethane	9.519	129	39296	18.294	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44594	19.714	ug/l	100
64) Tetrachloroethene	9.275	164	33483	18.559	ug/l	98
65) Chlorobenzene	10.080	112	108437	18.719	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37734	18.520	ug/l	99
67) Ethyl Benzene	10.195	91	193824	18.800	ug/l	99
68) m/p-Xylenes	10.299	106	148355	37.930	ug/l	97
69) o-Xylene	10.640	106	72487	18.442	ug/l	100
70) Styrene	10.653	104	122250	19.249	ug/l	97
71) Bromoform	10.799	173	25148	17.822	ug/l #	99
73) Isopropylbenzene	10.964	105	189211	19.058	ug/l	99
74) N-amyl acetate	10.842	43	86290	19.940	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	68338	20.122	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	62854m	20.398	ug/l	
77) Bromobenzene	11.195	156	43890	17.877	ug/l	96
78) n-propylbenzene	11.305	91	221823	19.796	ug/l	99
79) 2-Chlorotoluene	11.366	91	135604	18.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	160152	19.133	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16370	17.894	ug/l	98
82) 4-Chlorotoluene	11.457	91	159234	19.011	ug/l	98
83) tert-Butylbenzene	11.713	119	153194	19.157	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	161421	18.791	ug/l	98
85) sec-Butylbenzene	11.890	105	190634	20.098	ug/l	100
86) p-Isopropyltoluene	12.006	119	159073	19.615	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84672	18.827	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	85867	18.124	ug/l	100
89) n-Butylbenzene	12.335	91	134966	19.700	ug/l	99
90) Hexachloroethane	12.536	117	22950	17.846	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	85702	19.143	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14666	20.925	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	50766	19.485	ug/l	99
94) Hexachlorobutadiene	13.725	225	18564	18.731	ug/l	97
95) Naphthalene	13.774	128	183902	20.280	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49231	19.156	ug/l	98

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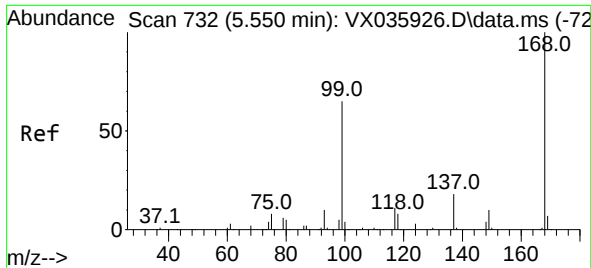
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/05/2023

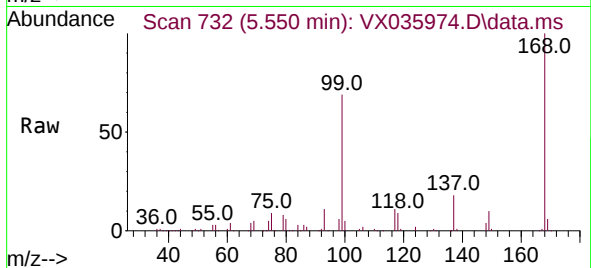
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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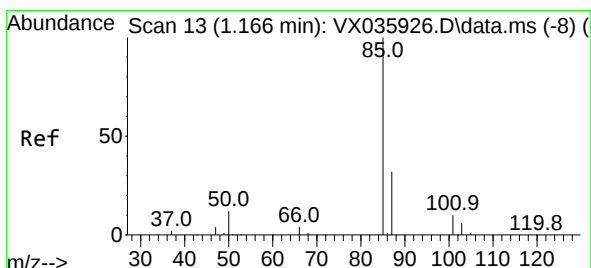
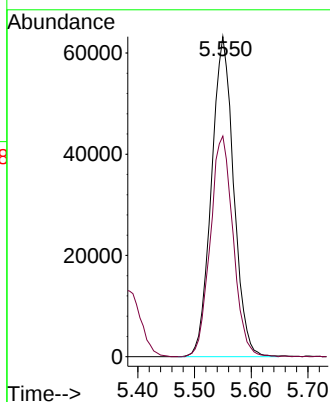
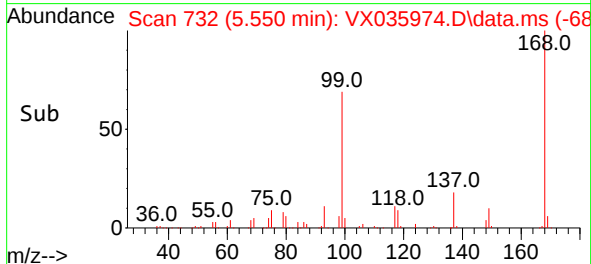
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



Tgt Ion:168 Resp: 17183
Ion Ratio Lower Upper
168 100
99 68.9 57.0 85.6

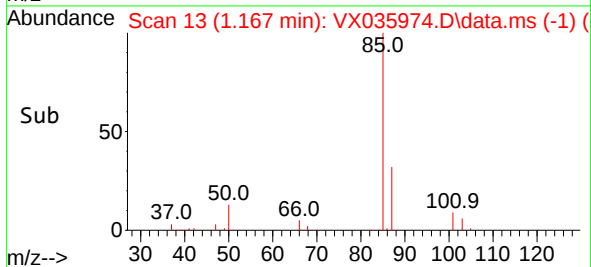
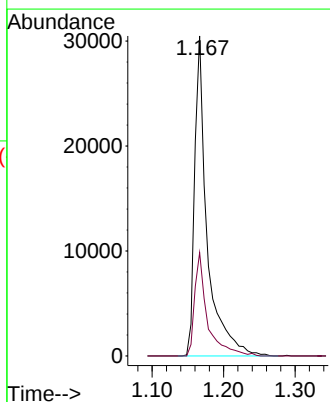
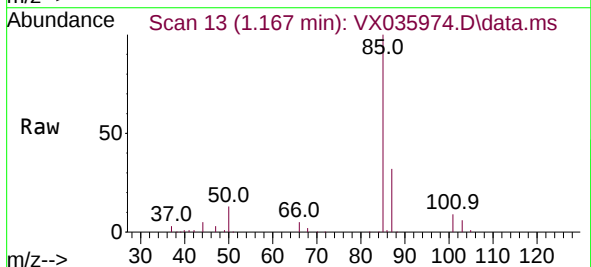
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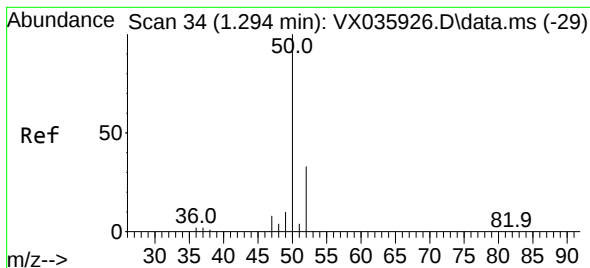
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#2
Dichlorodifluoromethane
Concen: 19.657 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 85 Resp: 36904
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3

Chloromethane

Concen: 18.253 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 50 Resp: 3916

Ion Ratio Lower Upper

50 100

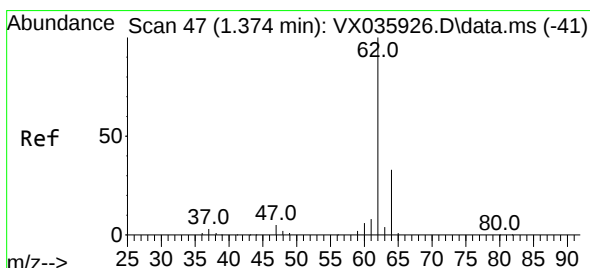
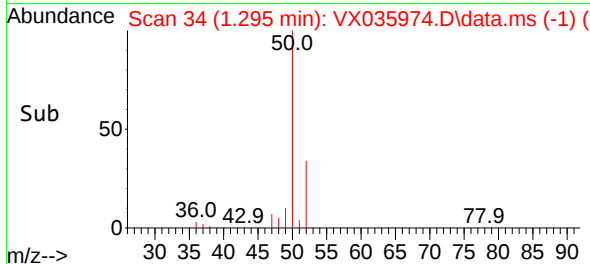
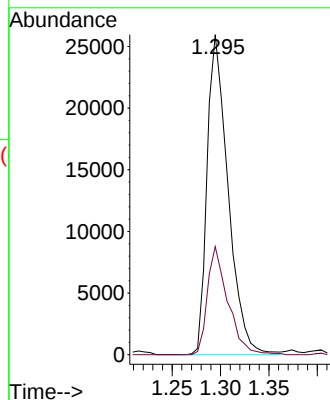
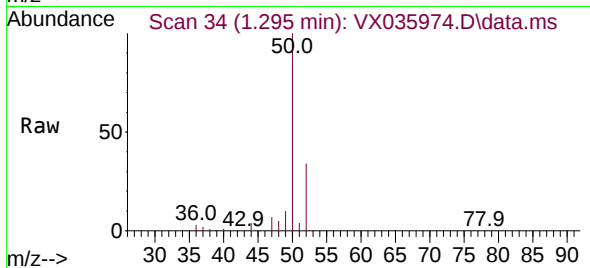
52 33.7 25.4 38.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/05/2023



#4

Vinyl Chloride

Concen: 18.249 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035974.D

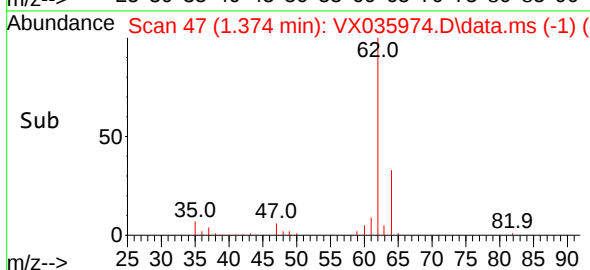
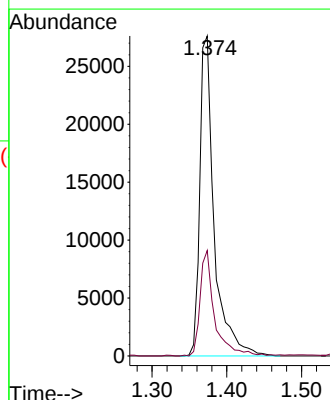
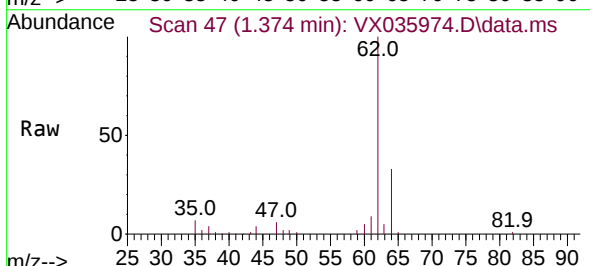
Acq: 02 Jun 2023 11:19

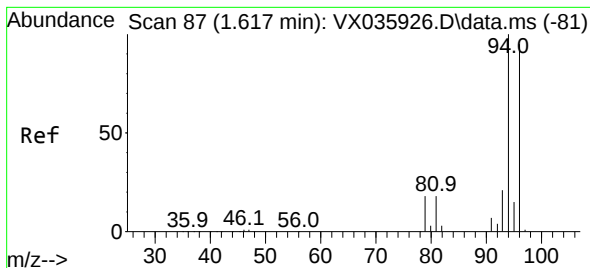
Tgt Ion: 62 Resp: 36785

Ion Ratio Lower Upper

62 100

64 33.0 25.2 37.8





#5

Bromomethane

Concen: 15.757 ug/l

RT: 1.612 min Scan# 80

Delta R.T. -0.005 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 94 Resp: 20919

Ion Ratio Lower Upper

94 100

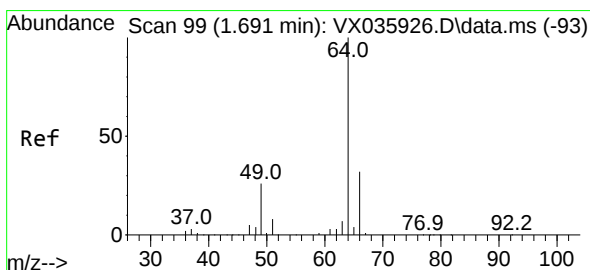
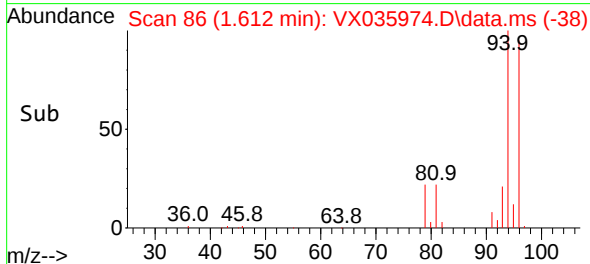
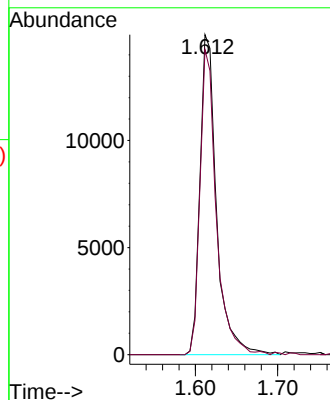
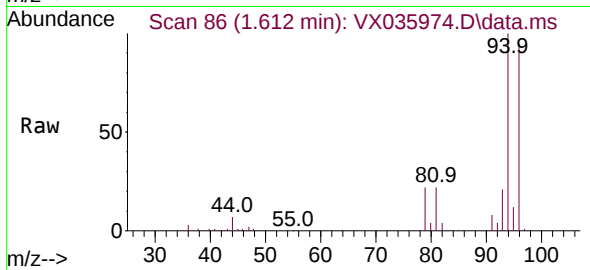
96 95.4 73.5 110.3

Manual Integrations

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#6

Chloroethane

Concen: 19.655 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035974.D

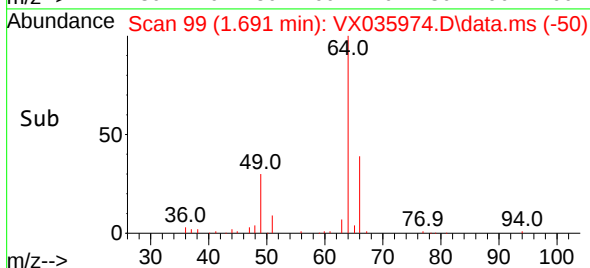
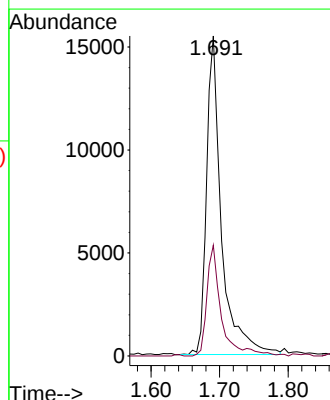
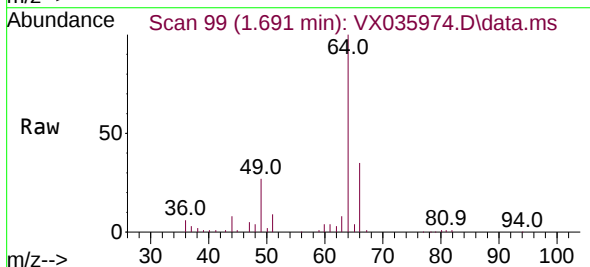
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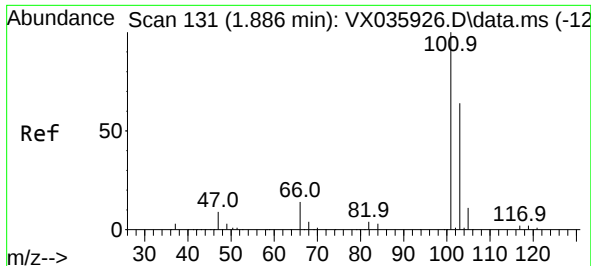
Tgt Ion: 64 Resp: 23329

Ion Ratio Lower Upper

64 100

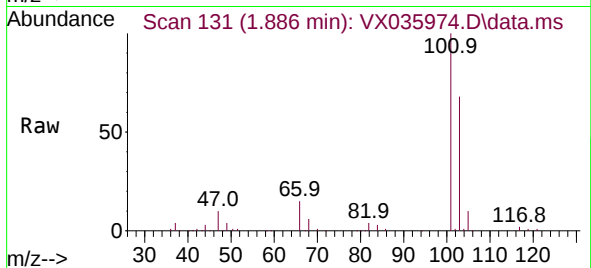
66 34.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.850 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035974.D
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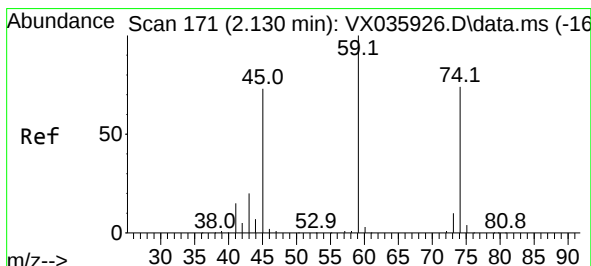
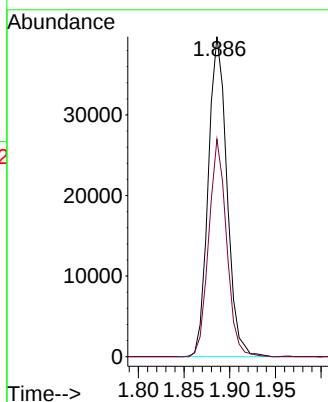
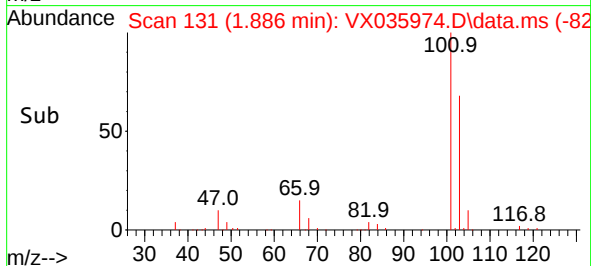
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBSD01



Tgt Ion:101 Resp: 5630
 Ion Ratio Lower Upper
 101 100
 103 67.9 53.2 79.8

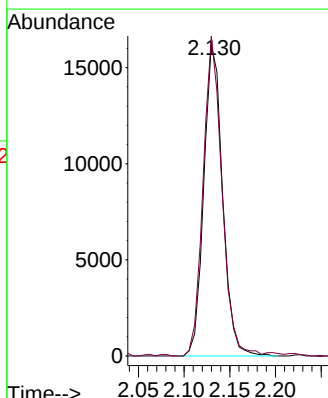
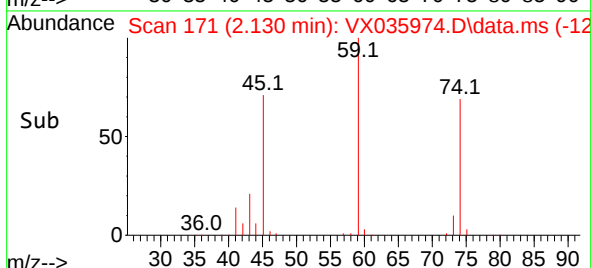
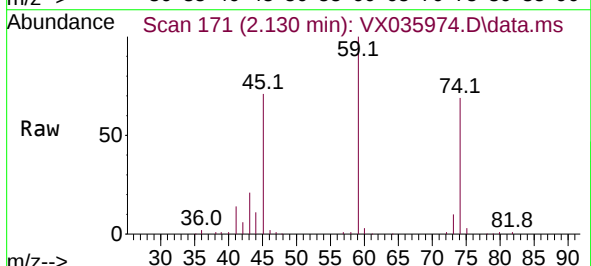
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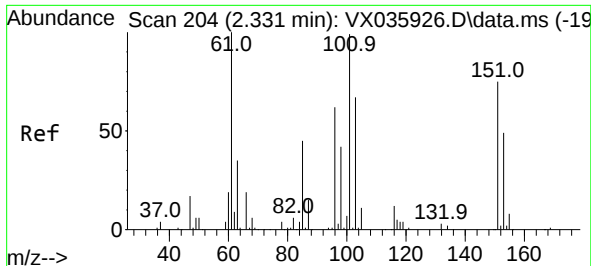
Reviewed By :John Carlone 06/02/2023
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#8
 Diethyl Ether
 Concen: 18.809 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 23170
 Ion Ratio Lower Upper
 74 100
 45 102.7 50.6 151.9





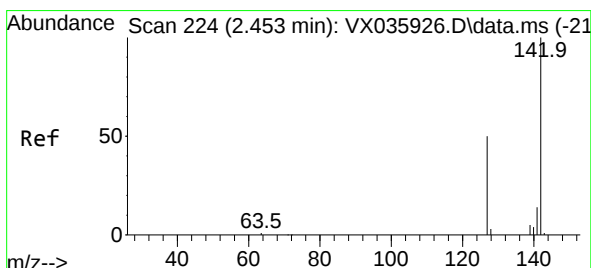
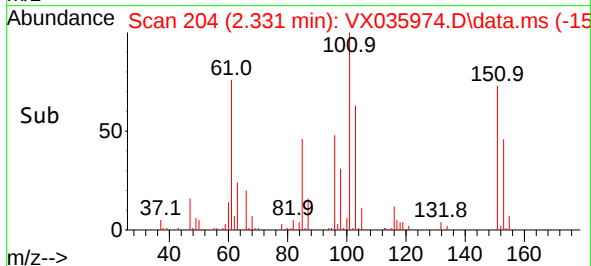
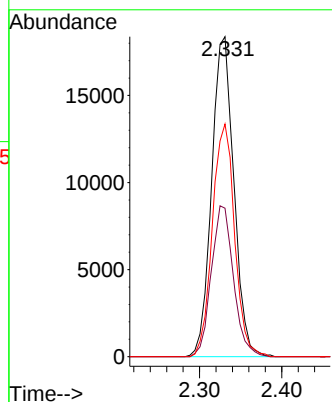
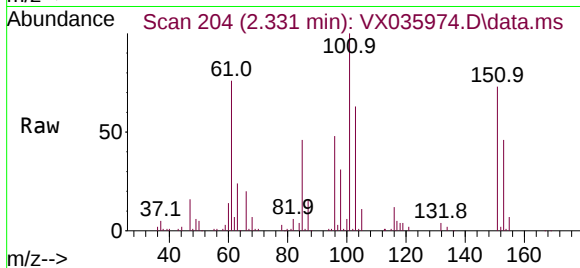
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.568 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion:101 Resp: 3444
Ion Ratio Lower Upper
101 100
85 47.1 37.3 55.9
151 72.9 57.0 85.6

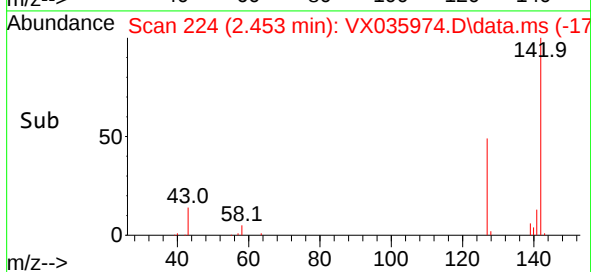
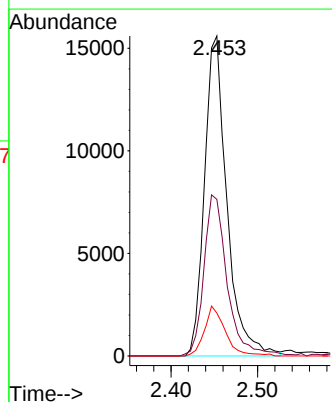
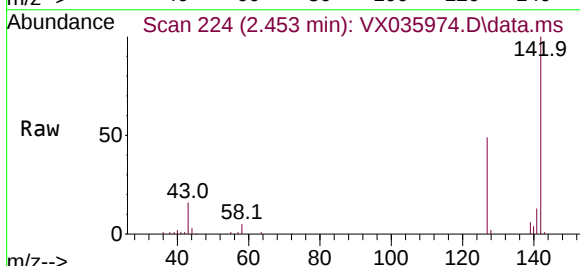
Manual Integrations
APPROVED

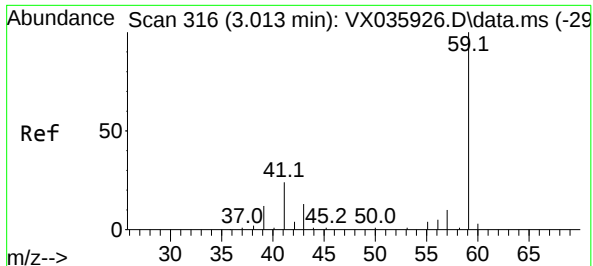
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#10
Methyl Iodide
Concen: 13.534 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion:142 Resp: 28045
Ion Ratio Lower Upper
142 100
127 52.4 40.3 60.5
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 109.114 ug/l

RT: 3.020 min Scan# 316

Delta R.T. 0.013 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

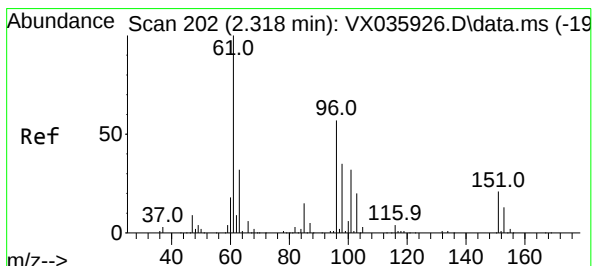
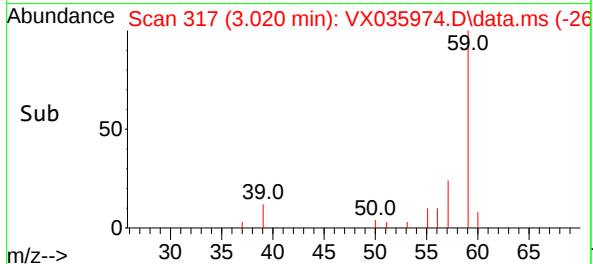
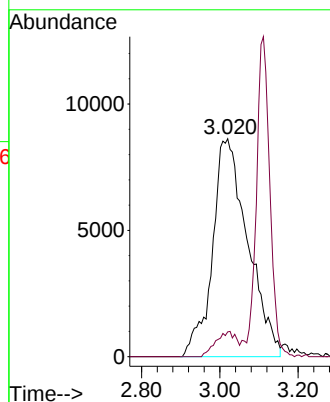
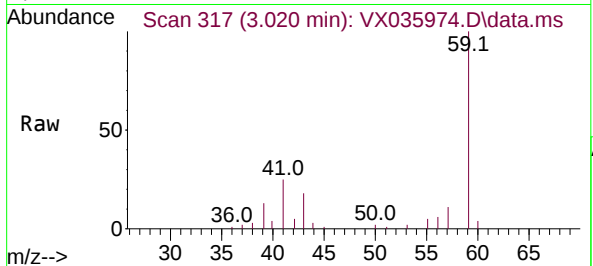
Tgt Ion: 59 Resp: 54070
 Ion Ratio Lower Upper
 59 100
 57 6.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#12

1,1-Dichloroethene

Concen: 18.450 ug/l

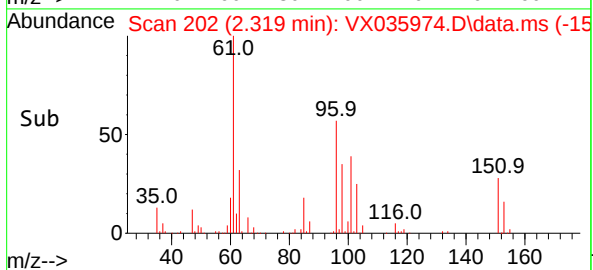
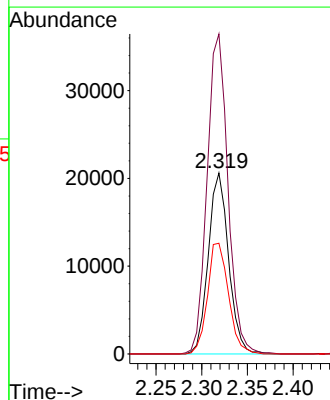
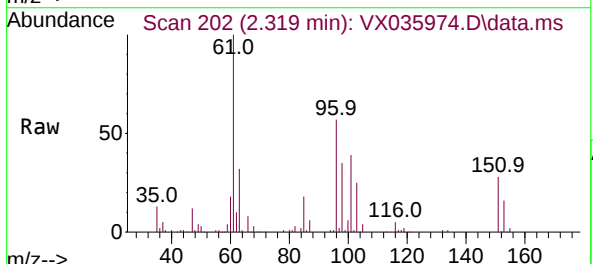
RT: 2.319 min Scan# 202

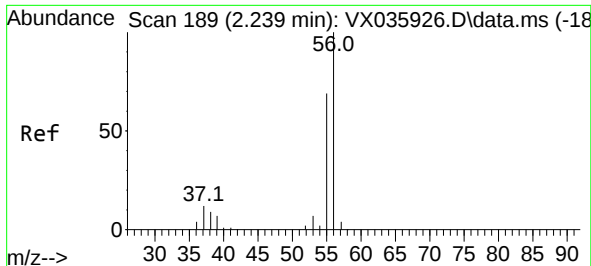
Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

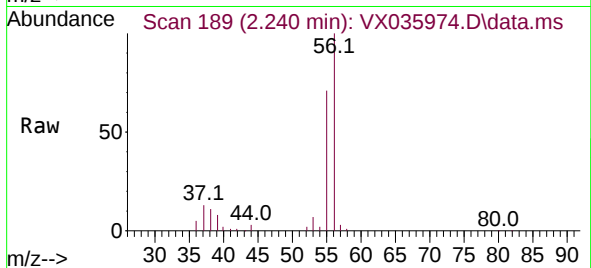
Tgt Ion: 96 Resp: 31806
 Ion Ratio Lower Upper
 96 100
 61 176.8 145.2 217.8
 98 61.2 49.3 73.9





#13
Acrolein
Concen: 96.731 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

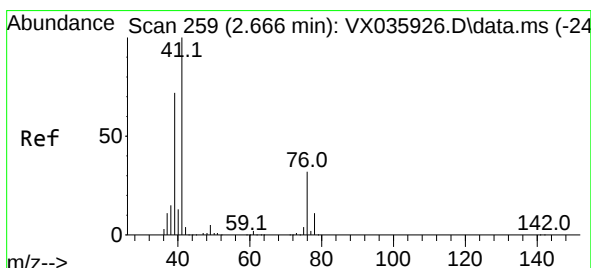
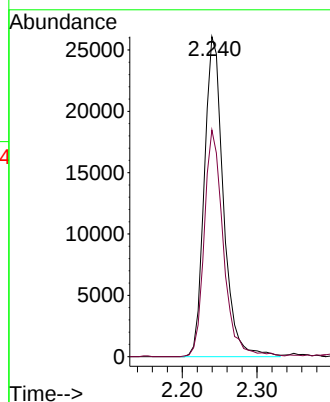
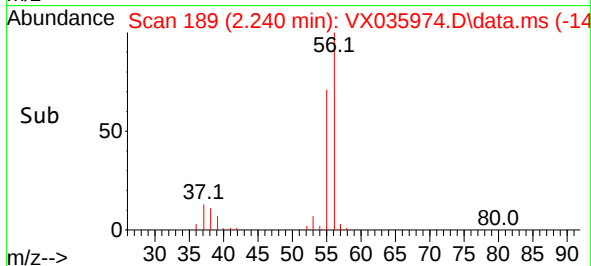
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



Tgt Ion: 56 Resp: 46172
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9

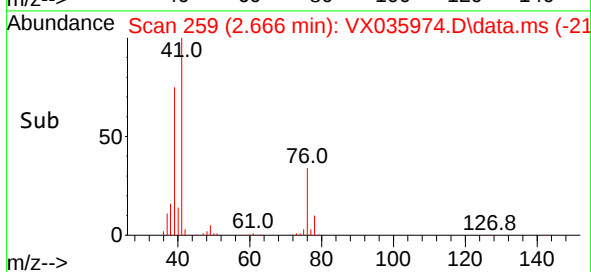
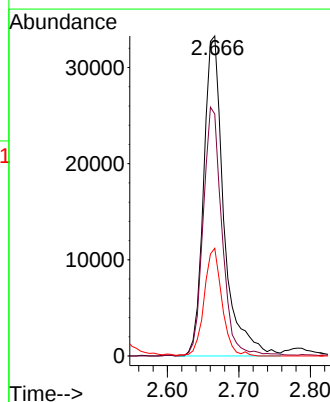
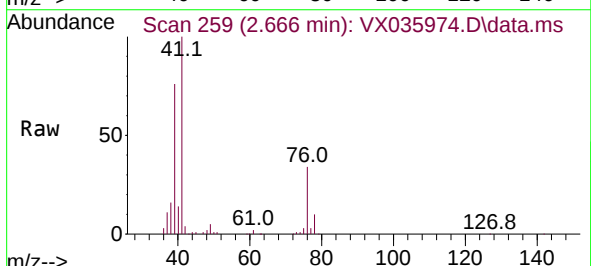
Manual Integrations
APPROVED

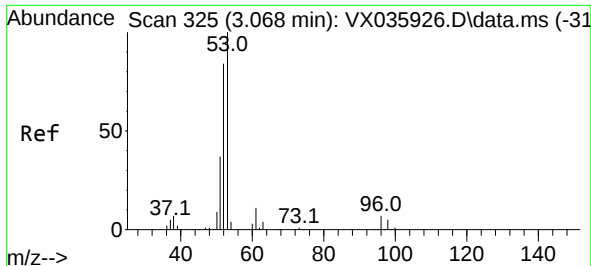
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#14
Allyl chloride
Concen: 18.542 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

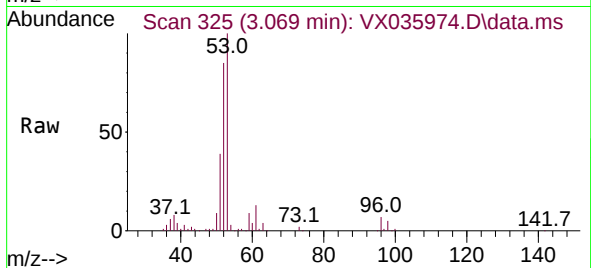
Tgt Ion: 41 Resp: 65709
Ion Ratio Lower Upper
41 100
39 72.4 56.9 85.3
76 29.6 24.1 36.1





#15
Acrylonitrile
Concen: 101.999 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

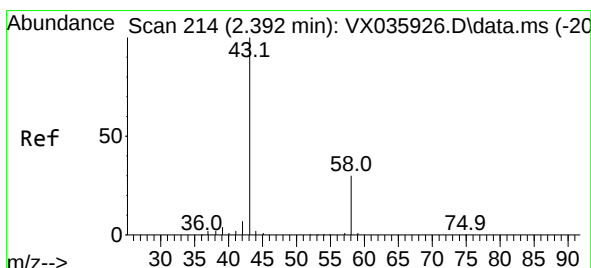
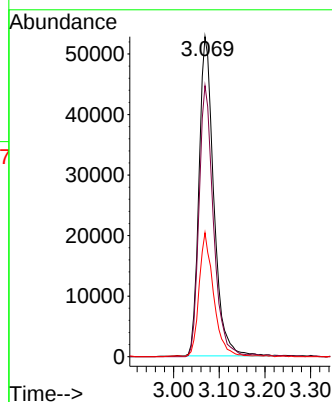
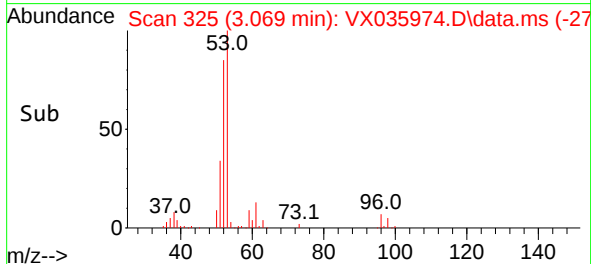
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



Tgt Ion: 53 Resp: 11875
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.5 29.8 44.8

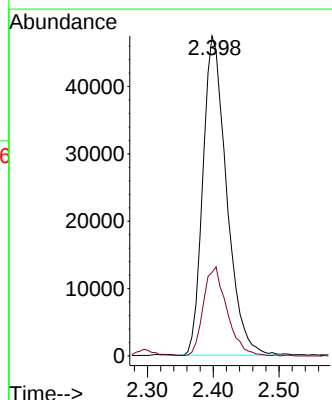
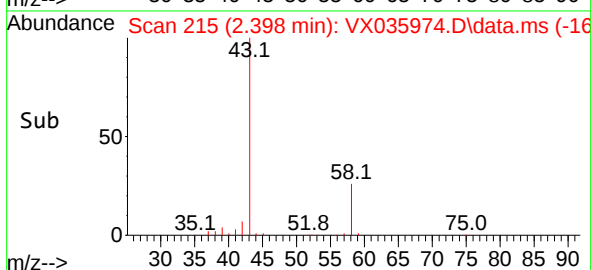
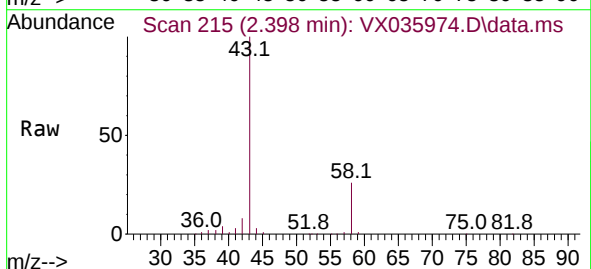
Manual Integrations
APPROVED

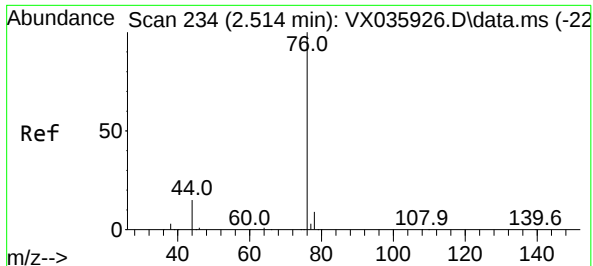
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#16
Acetone
Concen: 103.348 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 43 Resp: 118970
Ion Ratio Lower Upper
43 100
58 26.1 22.2 33.2





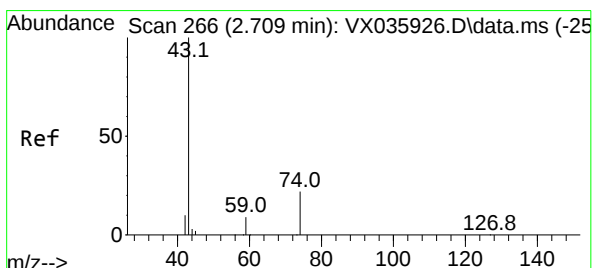
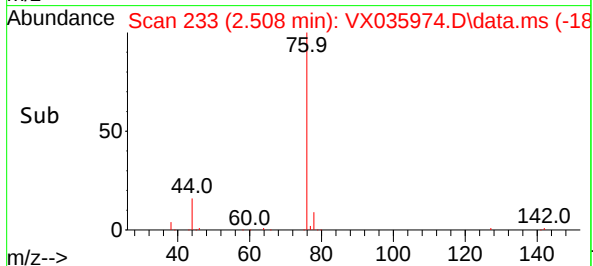
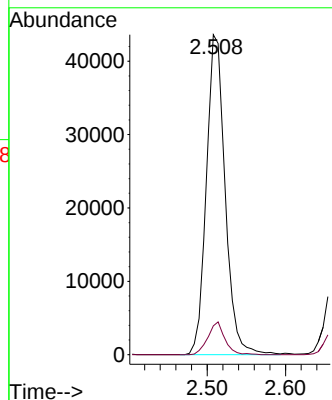
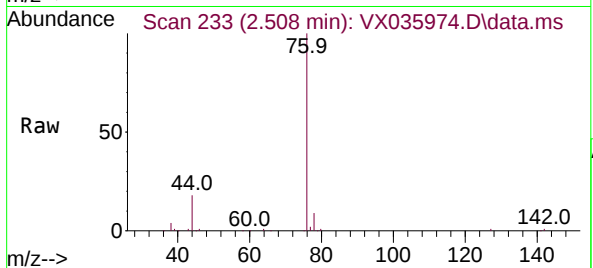
#17
Carbon Disulfide
Concen: 16.803 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 76 Resp: 7258
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

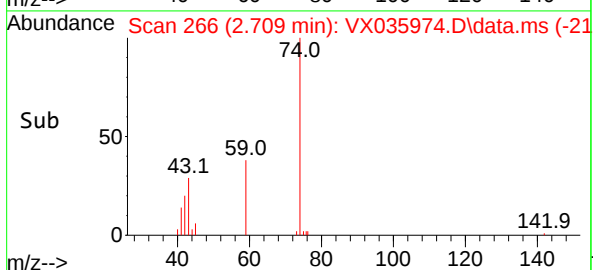
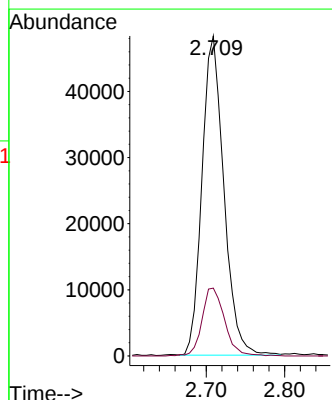
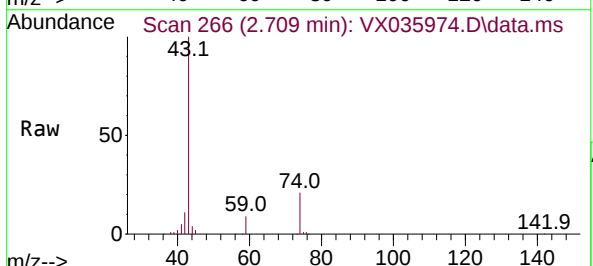
Manual Integrations
APPROVED

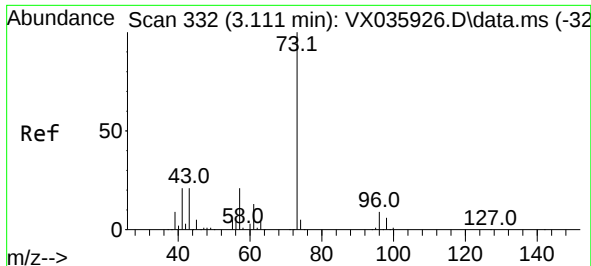
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#18
Methyl Acetate
Concen: 20.915 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 43 Resp: 93600
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5





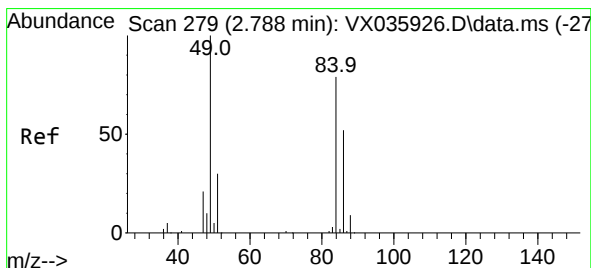
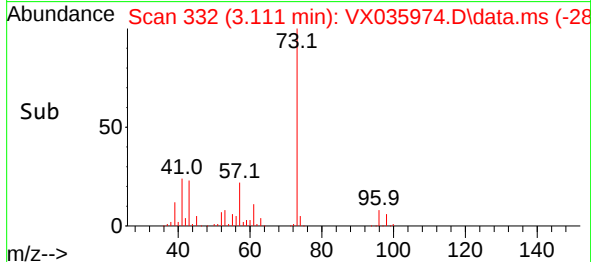
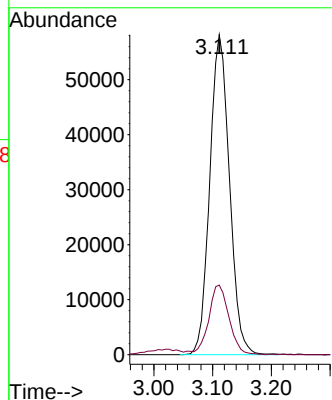
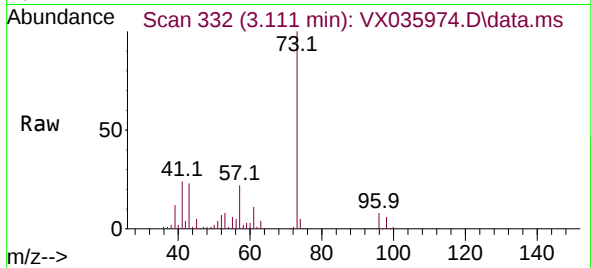
#19
Methyl tert-butyl Ether
Concen: 20.044 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 73 Resp: 135354
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

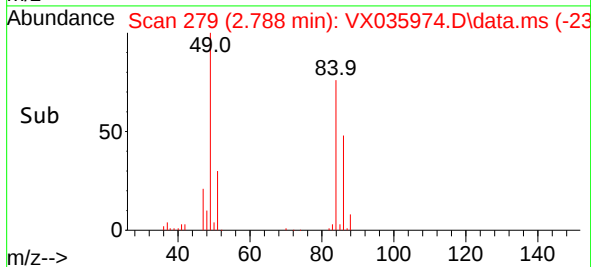
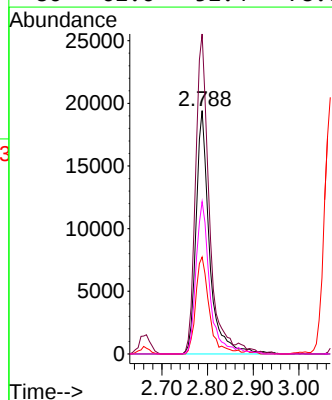
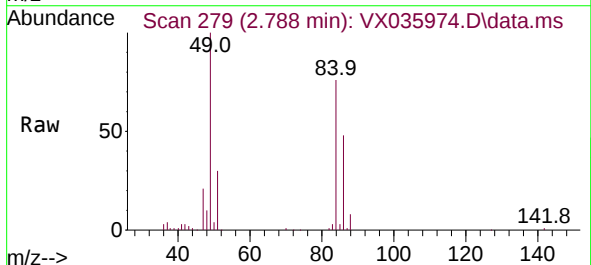
Manual Integrations
APPROVED

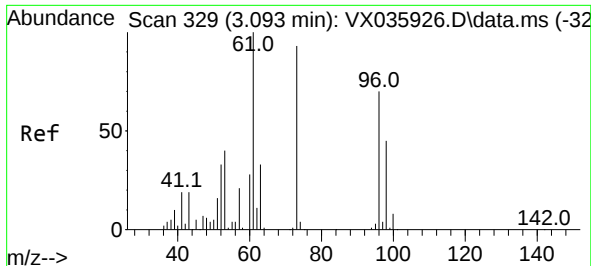
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#20
Methylene Chloride
Concen: 17.914 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

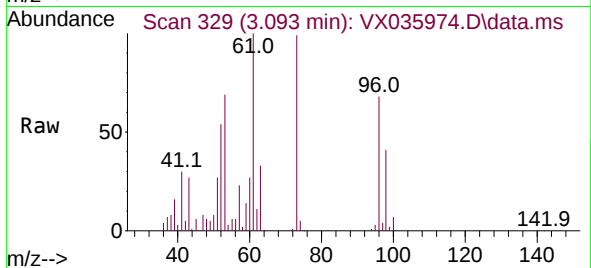
Tgt Ion: 84 Resp: 39723
Ion Ratio Lower Upper
84 100
49 131.5 104.6 156.8
51 39.9 32.2 48.4
86 62.6 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.761 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

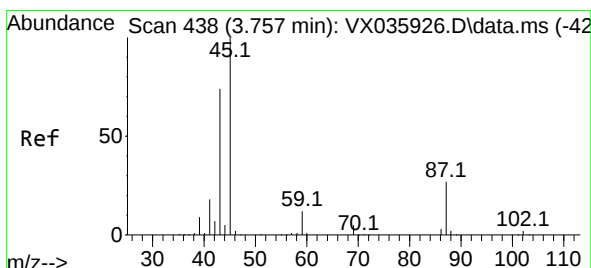
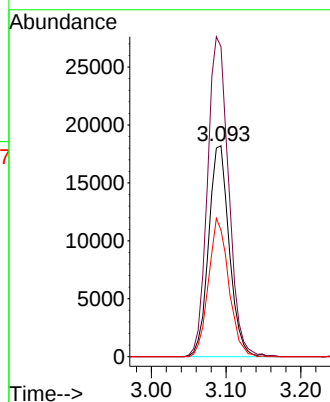
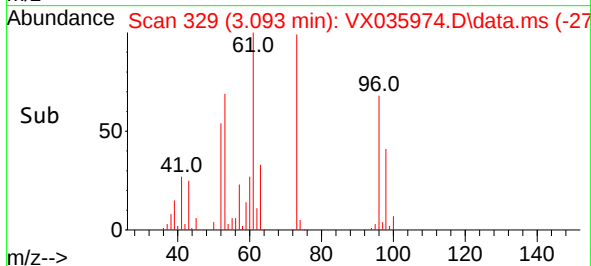
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 96 Resp: 3500
Ion Ratio Lower Upper
96 100
61 147.0 118.2 177.4
98 59.9 50.6 75.8

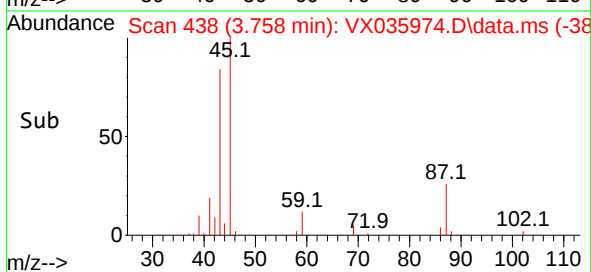
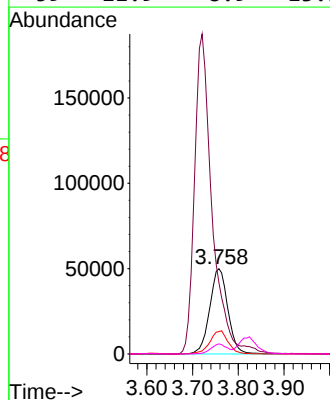
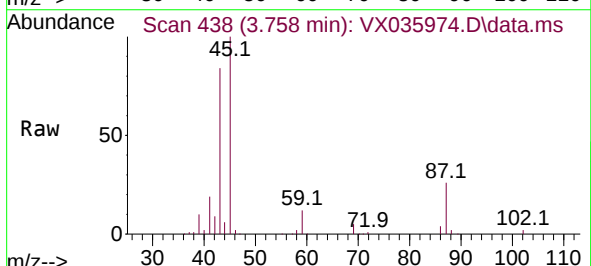
Manual Integrations
APPROVED

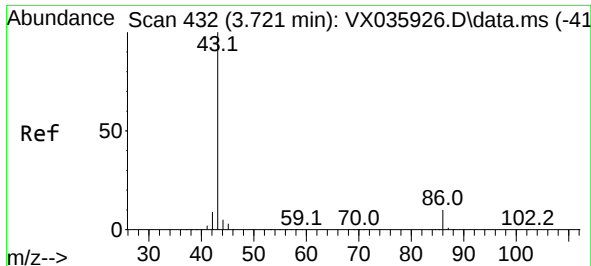
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#22
Diisopropyl ether
Concen: 19.982 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

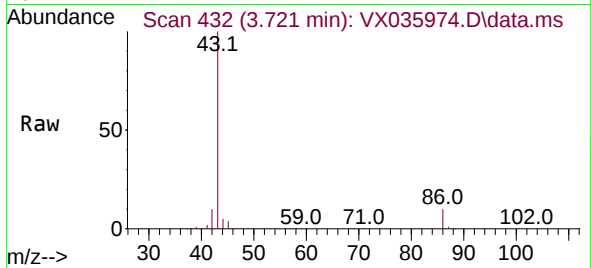
Tgt Ion: 45 Resp: 137730
Ion Ratio Lower Upper
45 100
43 83.1 63.8 95.6
87 26.2 20.6 31.0
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 103.915 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19

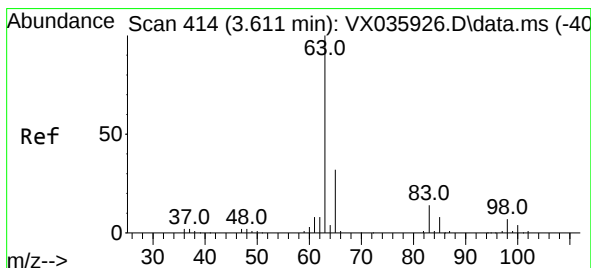
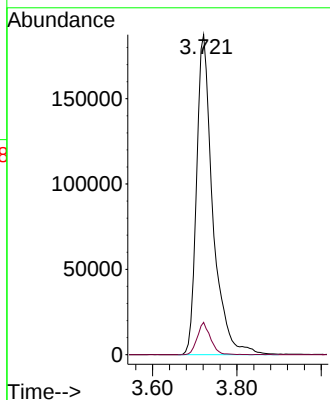
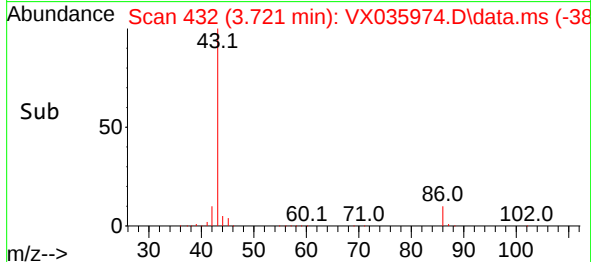
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01



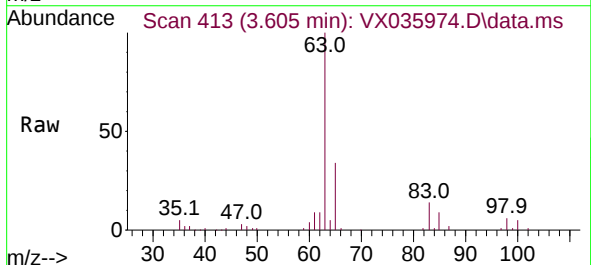
Tgt Ion: 43 Resp: 50323
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6

Manual Integrations
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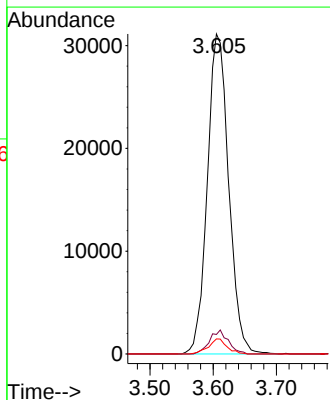
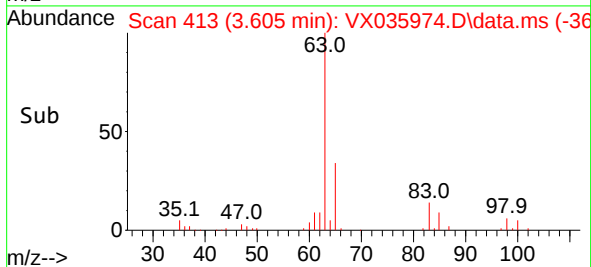
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023

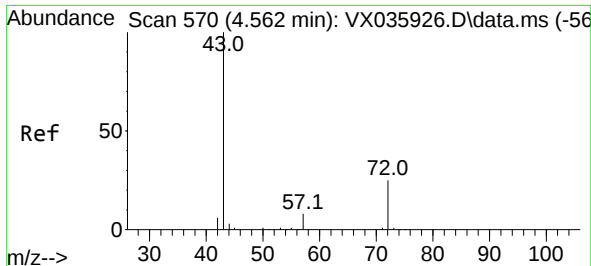


#24
 1,1-Dichloroethane
 Concen: 19.101 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19



Tgt Ion: 63 Resp: 73023
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 4.7 2.3 6.9





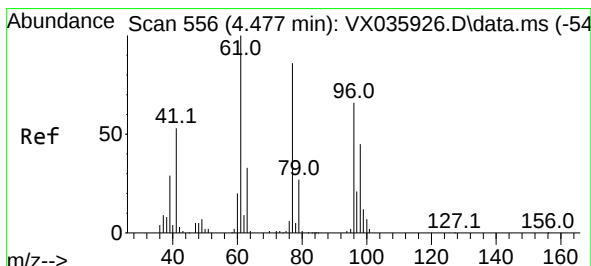
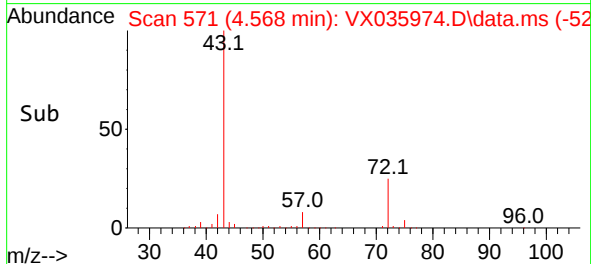
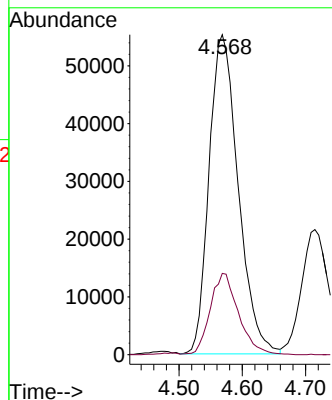
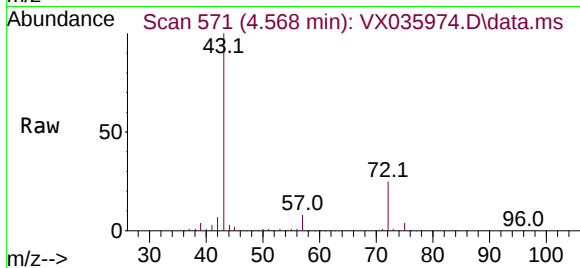
#25
2-Butanone
Concen: 107.323 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 43 Resp: 176828
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

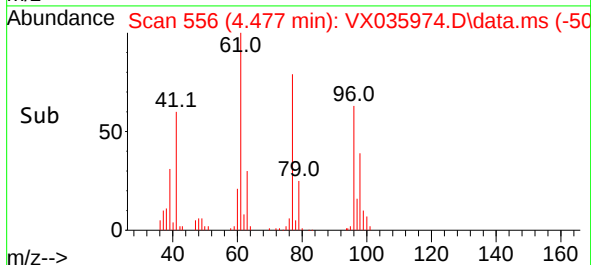
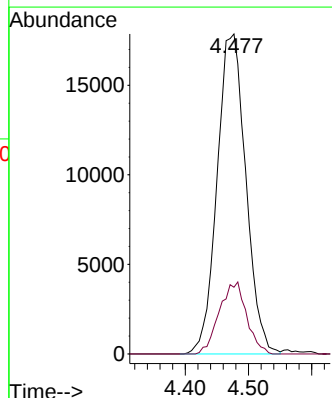
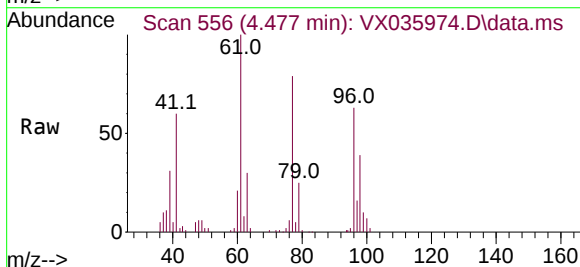
Manual Integrations
APPROVED

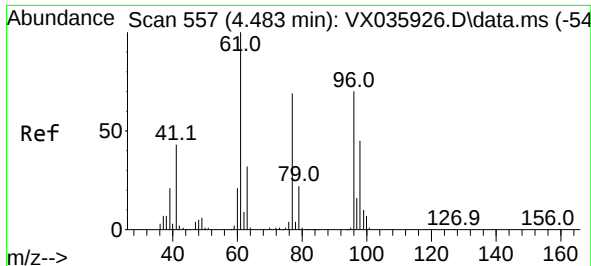
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#26
2,2-Dichloropropane
Concen: 19.336 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

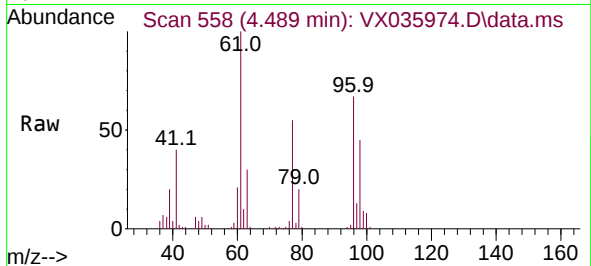
Tgt Ion: 77 Resp: 56346
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.418 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19

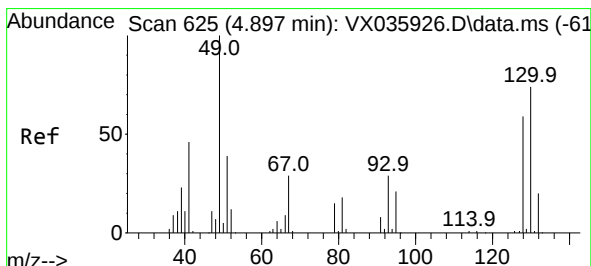
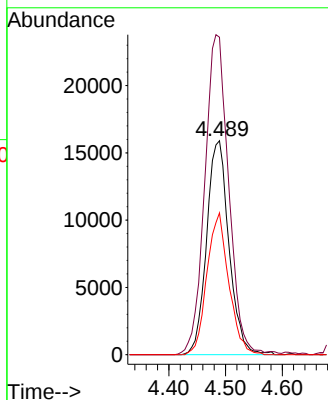
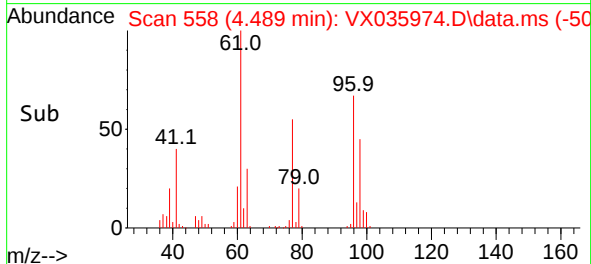
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBSD01



Tgt Ion: 96 Resp: 43560
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 312.6
 98 64.6 0.0 130.0

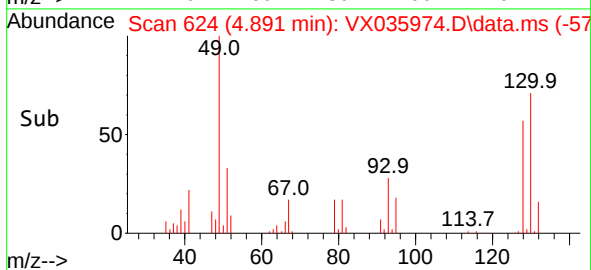
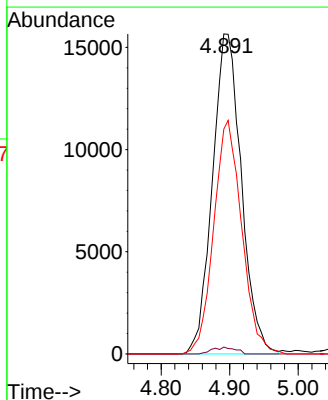
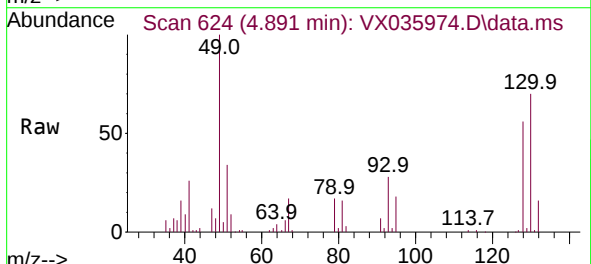
Manual Integrations
 APPROVED

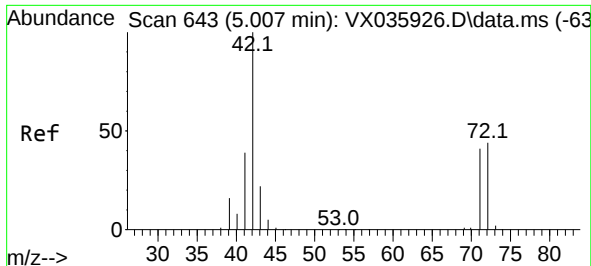
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#28
 Bromochloromethane
 Concen: 22.907 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19

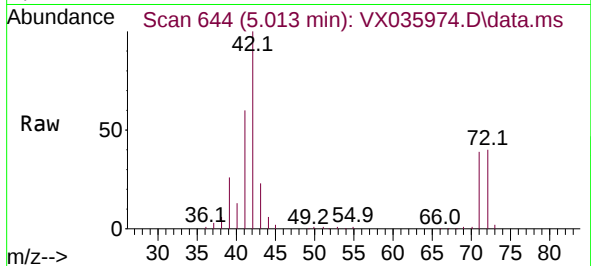
Tgt Ion: 49 Resp: 45860
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 70.7 55.8 83.8





#29
Tetrahydrofuran
Concen: 108.141 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

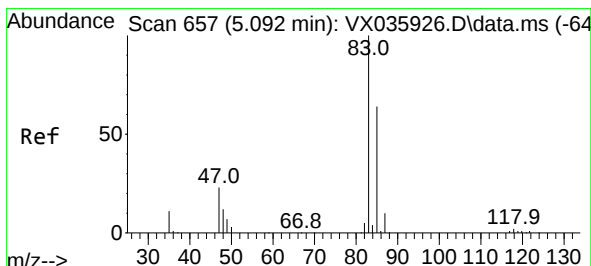
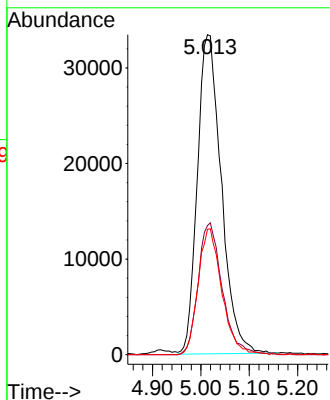
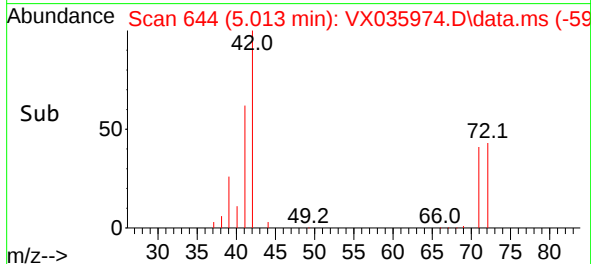
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 42 Resp: 114819
Ion Ratio Lower Upper
42 100
72 41.4 34.2 51.2
71 39.0 31.8 47.8

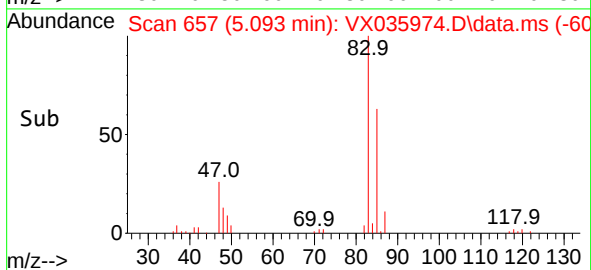
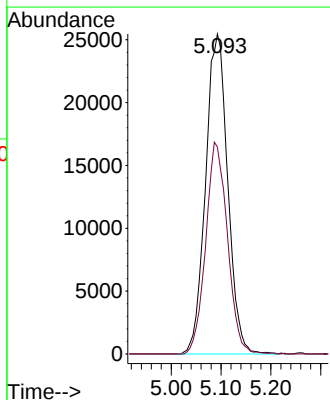
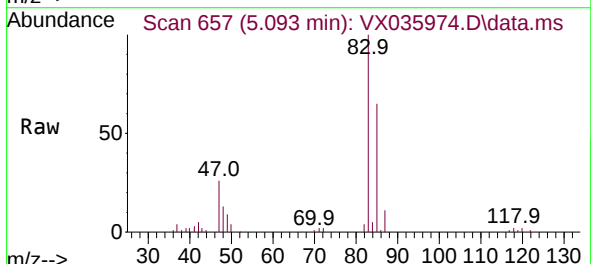
Manual Integrations
APPROVED

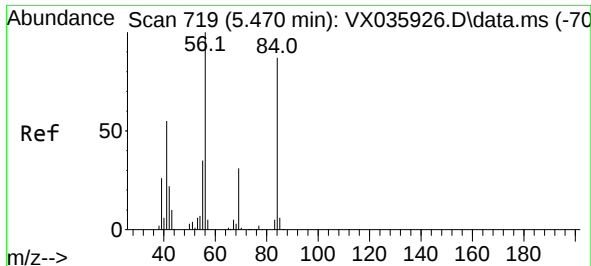
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#30
Chloroform
Concen: 19.938 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

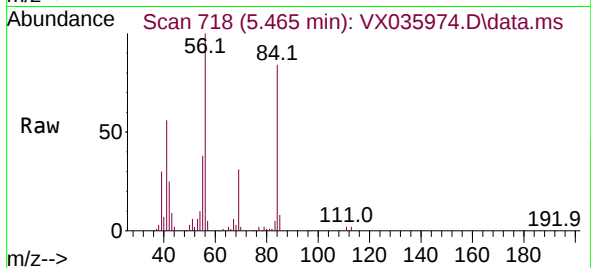
Tgt Ion: 83 Resp: 78509
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4





#31
Cyclohexane
Concen: 19.847 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

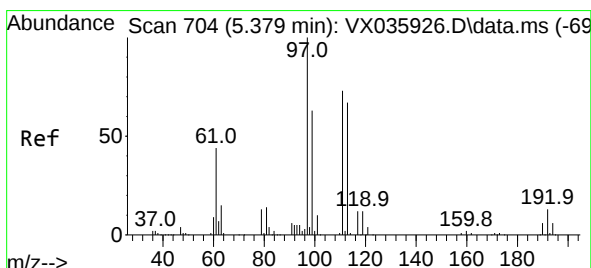
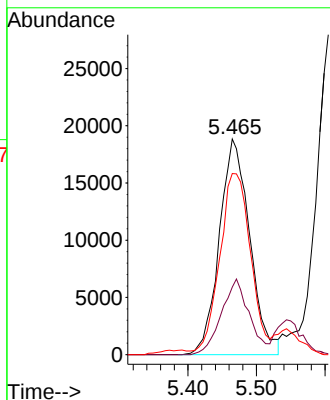
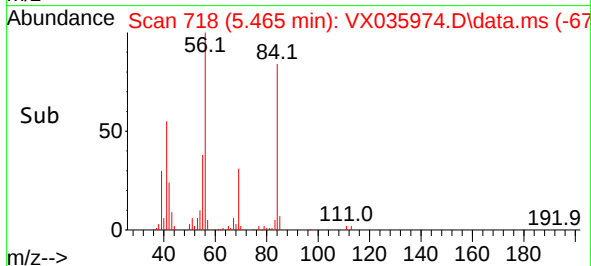
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 56 Resp: 5798
Ion Ratio Lower Upper
56 100
69 31.3 25.9 38.9
84 82.0 67.6 101.4

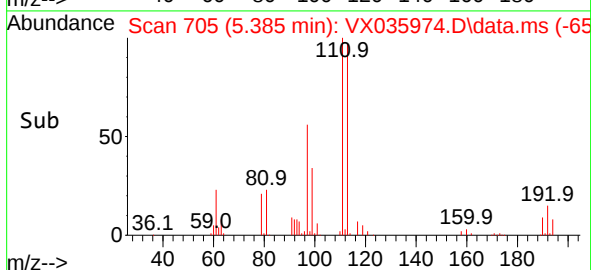
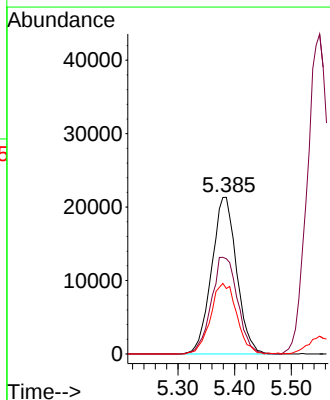
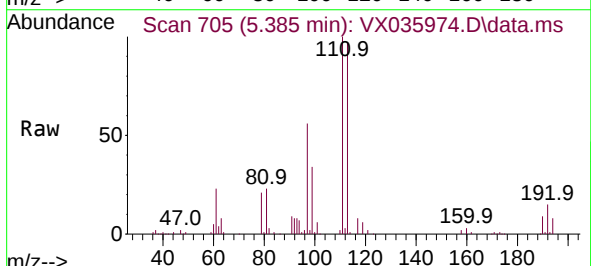
Manual Integrations
APPROVED

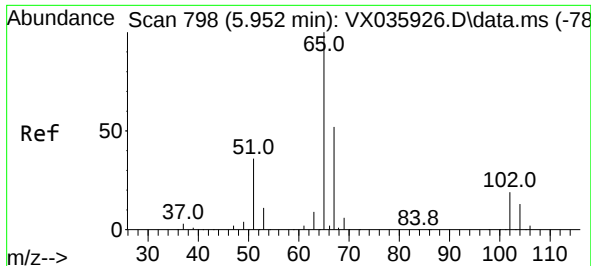
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#32
1,1,1-Trichloroethane
Concen: 19.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 97 Resp: 65376
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 46.9 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 57.206 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 65 Resp: 15962

Ion Ratio Lower Upper

65 100

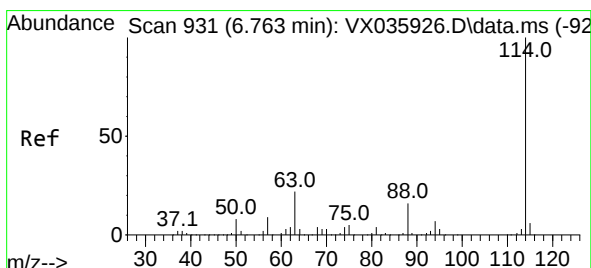
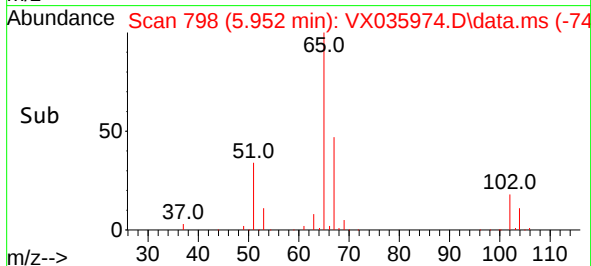
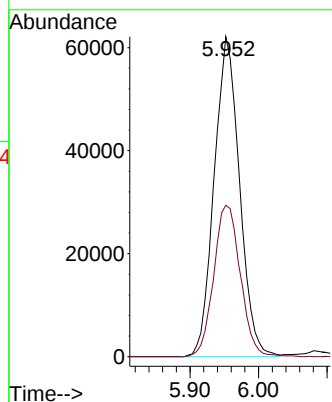
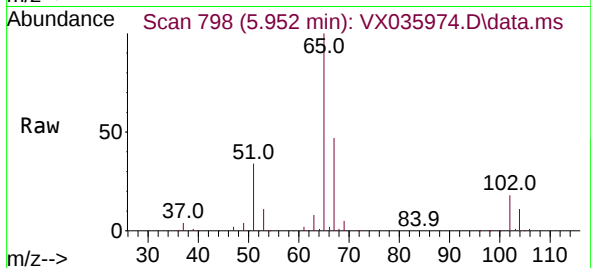
67 49.6 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

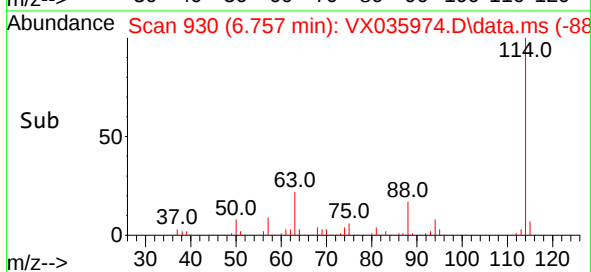
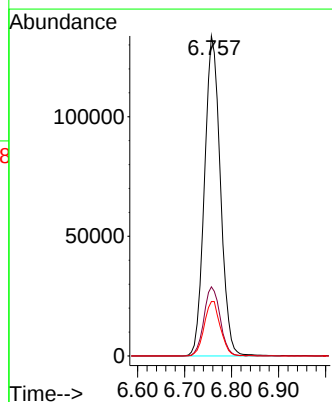
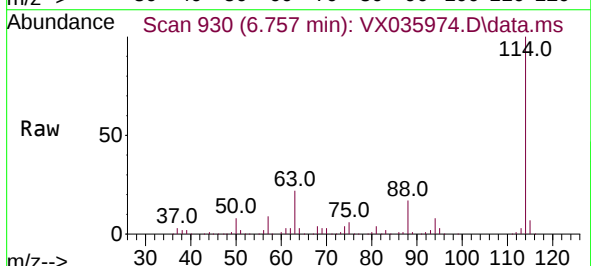
Tgt Ion:114 Resp: 313851

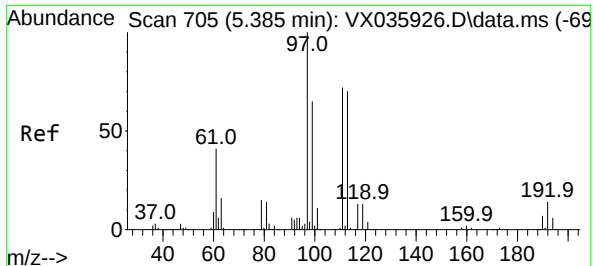
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.0

88 17.0 0.0 35.2





#35

Dibromofluoromethane

Concen: 51.018 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035974.D

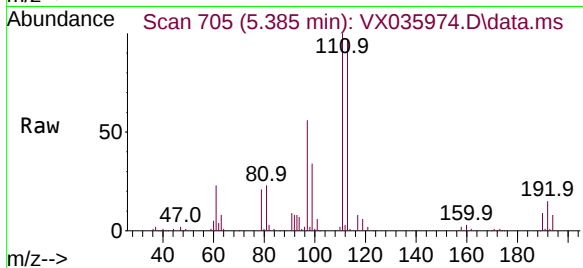
Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01



Tgt Ion:113 Resp: 107690

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

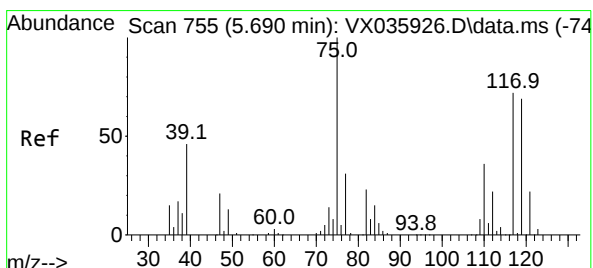
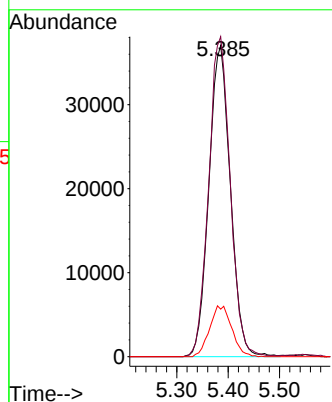
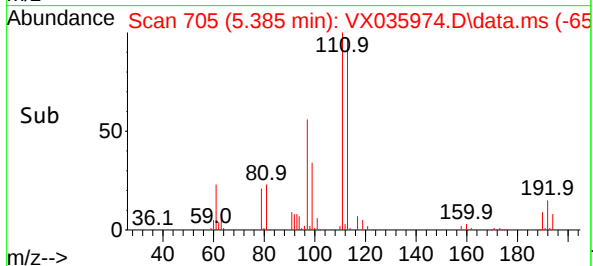
192 16.8 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#36

1,1-Dichloropropene

Concen: 18.699 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

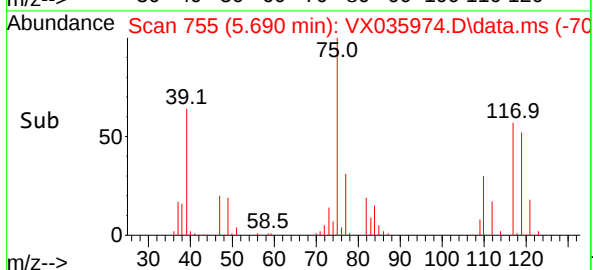
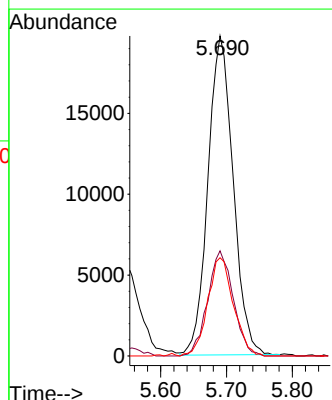
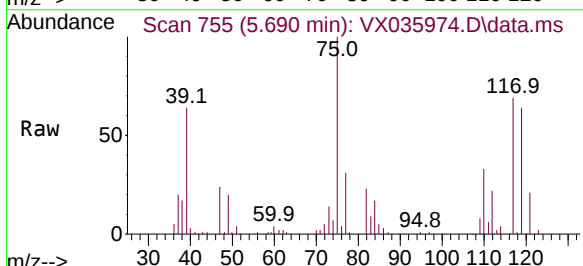
Tgt Ion: 75 Resp: 52629

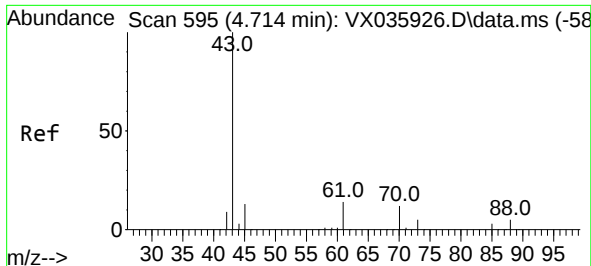
Ion Ratio Lower Upper

75 100

110 33.4 16.6 49.7

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.864 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 43 Resp: 6540

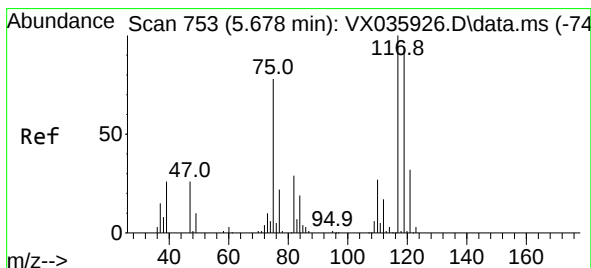
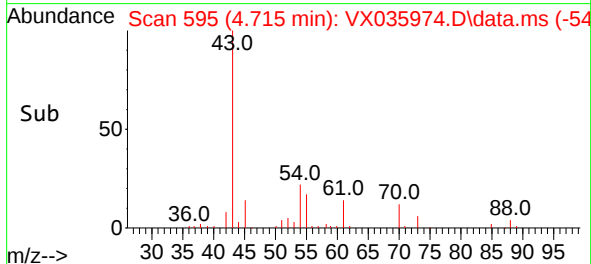
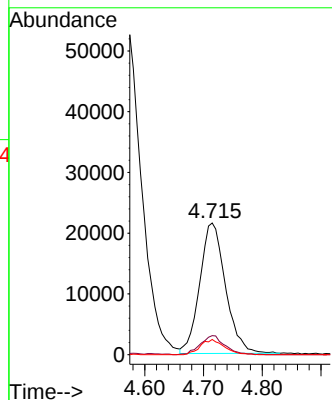
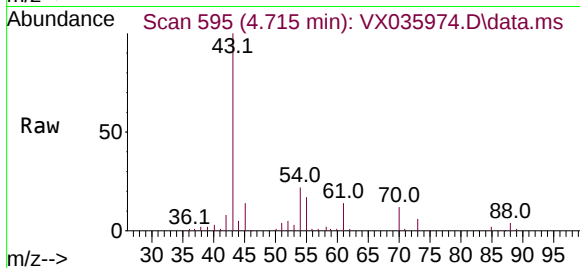
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.3	15.5
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#38

Carbon Tetrachloride

Concen: 19.154 ug/l

RT: 5.678 min Scan# 753

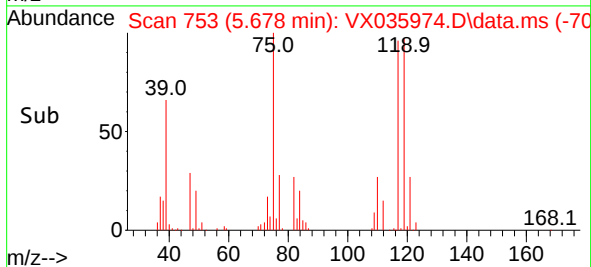
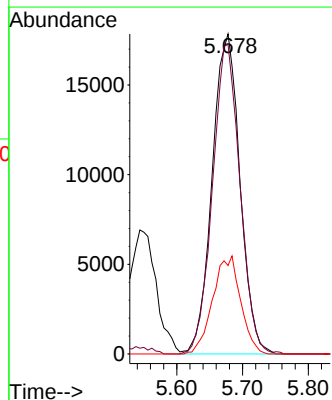
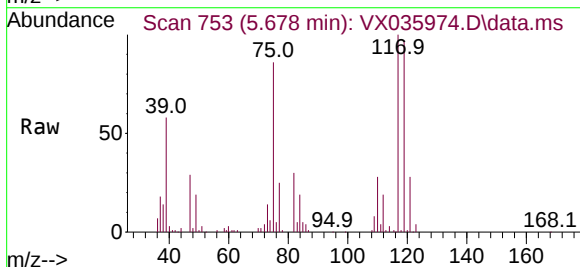
Delta R.T. 0.001 min

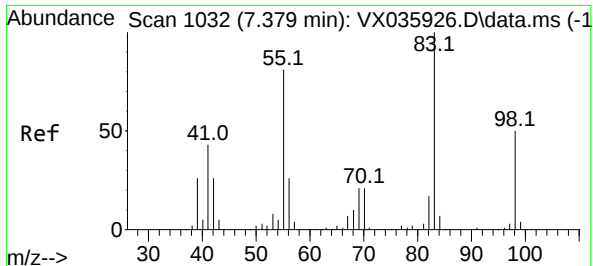
Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:117 Resp: 52537

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.1	111.1
121	27.6	25.0	37.4





#39

Methylcyclohexane

Concen: 19.878 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 83 Resp: 58379

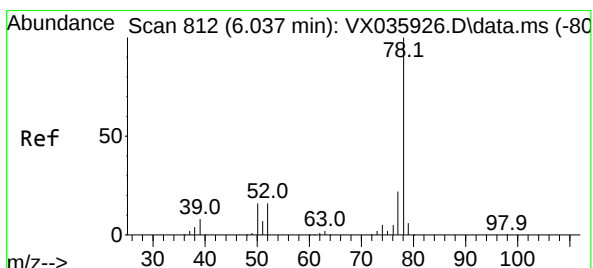
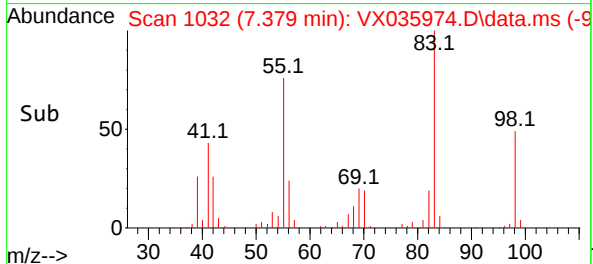
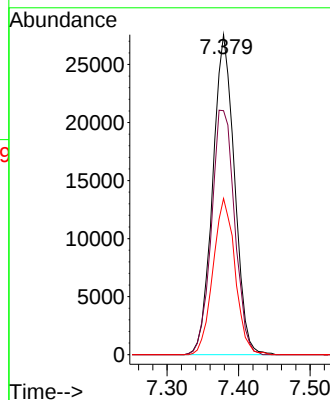
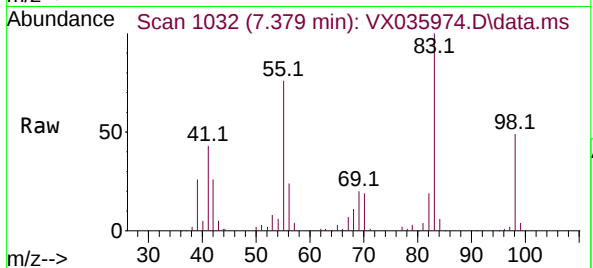
Ion	Ratio	Lower	Upper
83	100		
55	76.3	64.9	97.3
98	48.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#40

Benzene

Concen: 18.673 ug/l

RT: 6.038 min Scan# 812

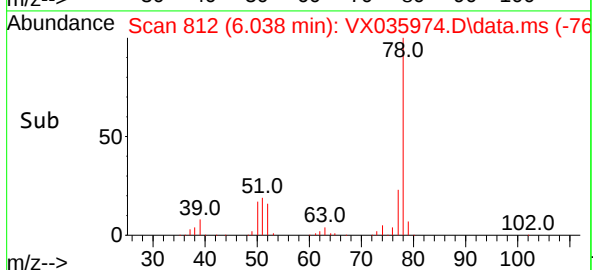
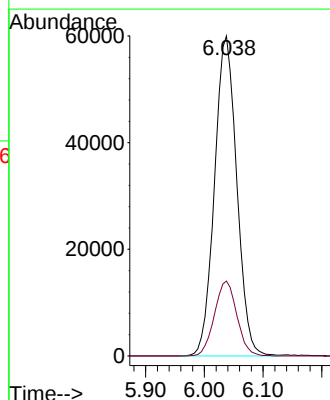
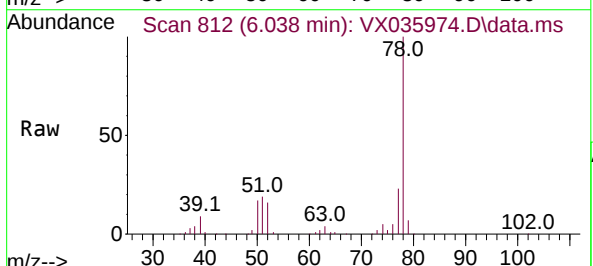
Delta R.T. 0.001 min

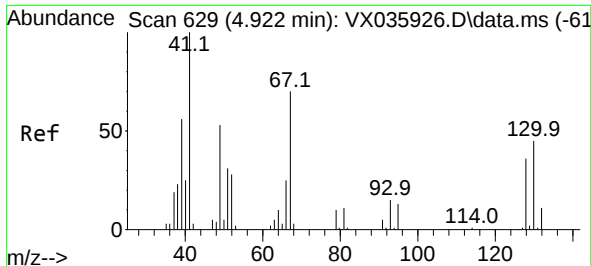
Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion: 78 Resp: 157742

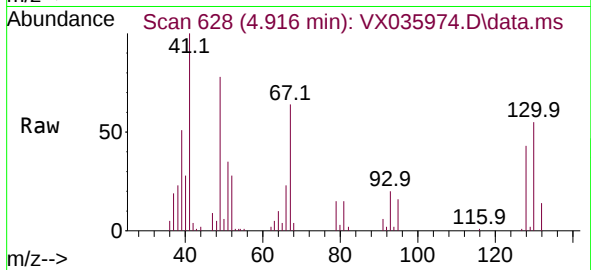
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6





#41
Methacrylonitrile
Concen: 20.960 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

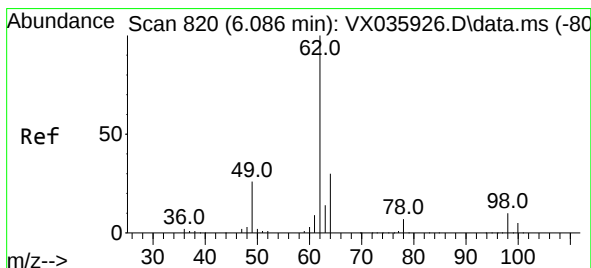
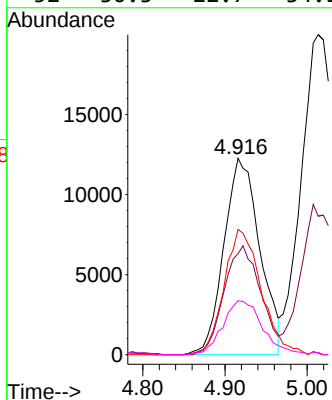
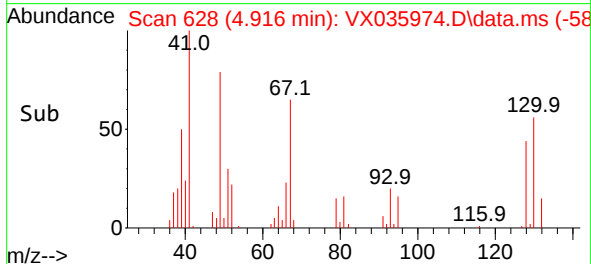
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



Tgt Ion: 41 Resp: 3727
Ion Ratio Lower Upper
41 100
39 56.6 45.6 68.4
67 65.5 51.8 77.6
52 30.3 22.7 34.1

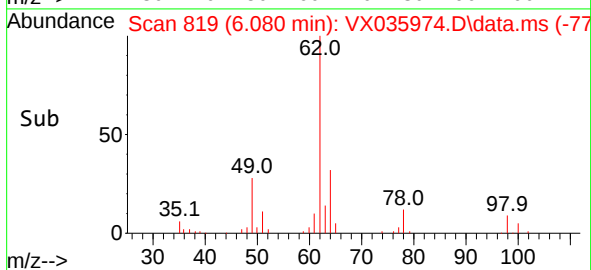
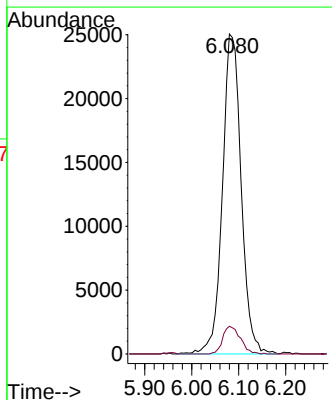
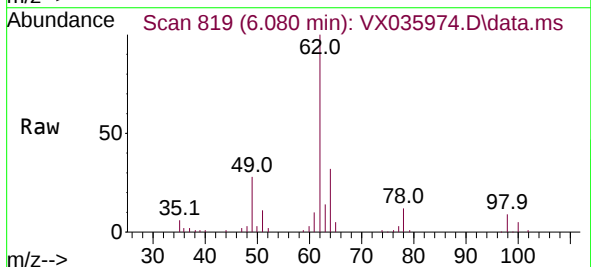
Manual Integrations
APPROVED

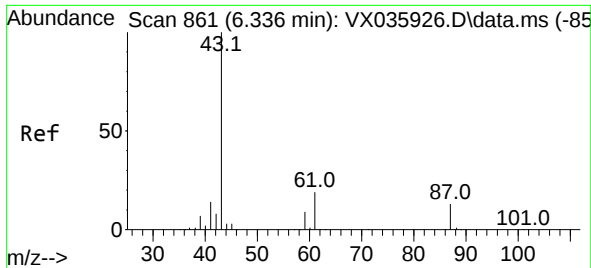
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#42
1,2-Dichloroethane
Concen: 20.799 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 62 Resp: 69579
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.931 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

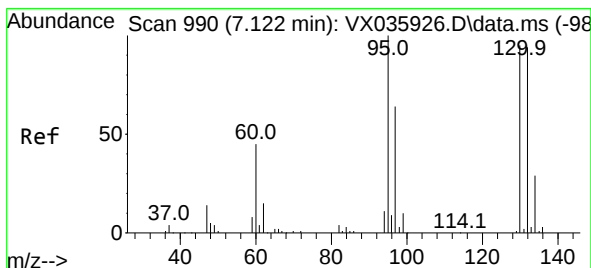
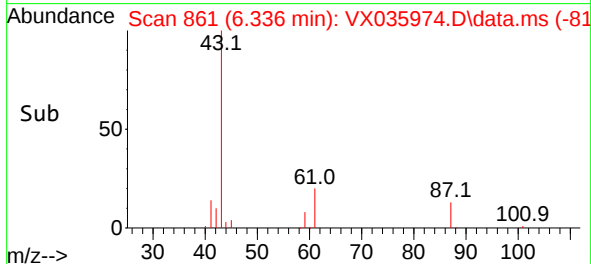
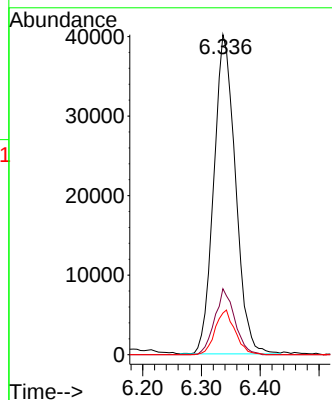
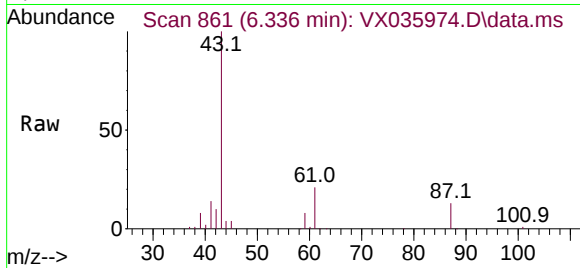
Tgt Ion: 43	Resp: 102729
Ion Ratio	Lower Upper
43 100	
61 19.1	15.0 22.4
87 12.9	9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#44

Trichloroethene

Concen: 18.504 ug/l

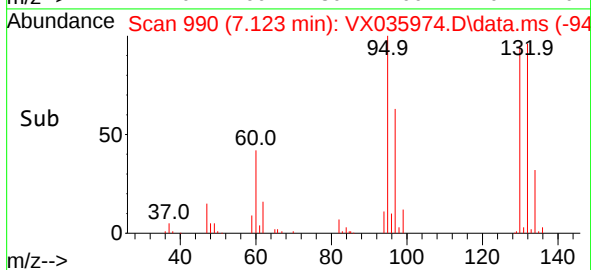
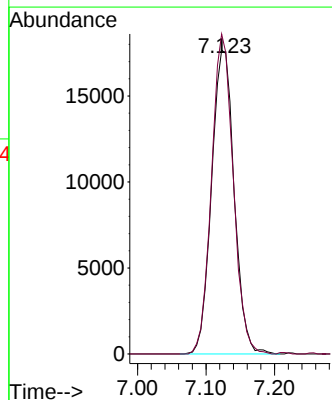
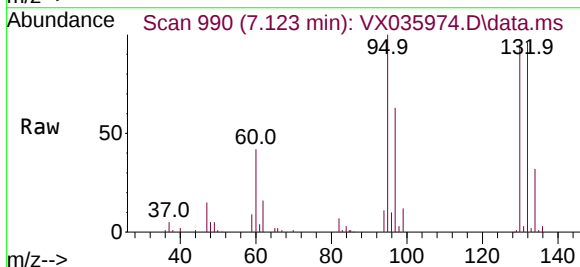
RT: 7.123 min Scan# 990

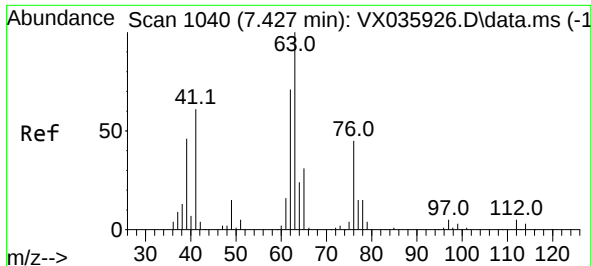
Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:130	Resp: 40550
Ion Ratio	Lower Upper
130 100	
95 105.3	0.0 207.6





#45

1,2-Dichloropropane

Concen: 18.888 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 63 Resp: 4199

Ion Ratio Lower Upper

63 100

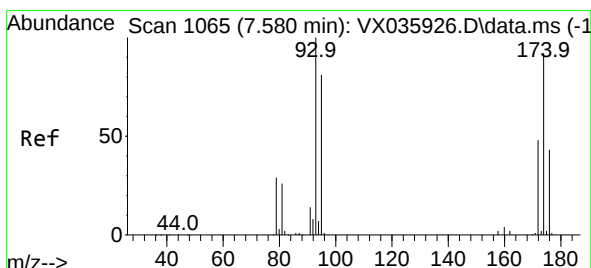
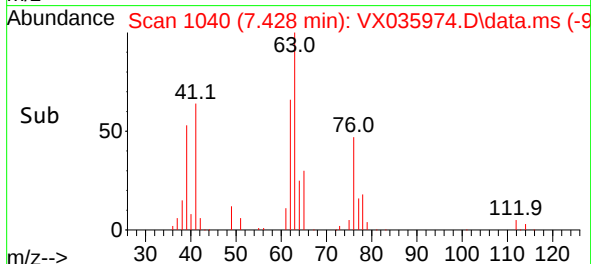
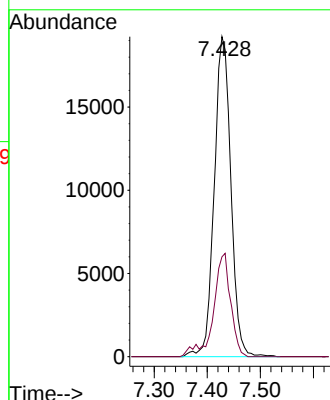
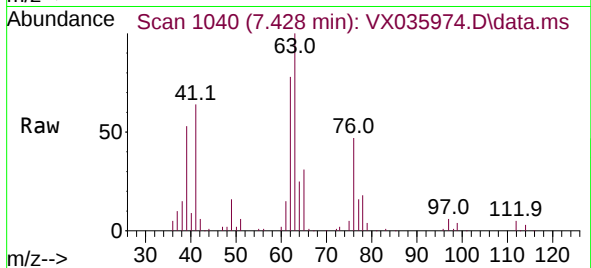
65 31.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#46

Dibromomethane

Concen: 19.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

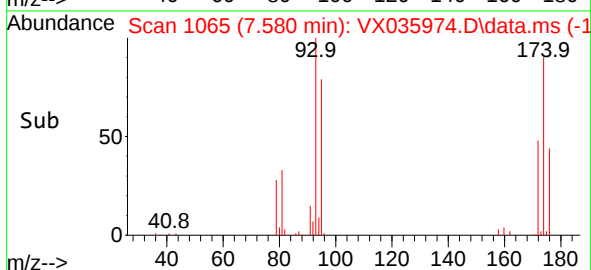
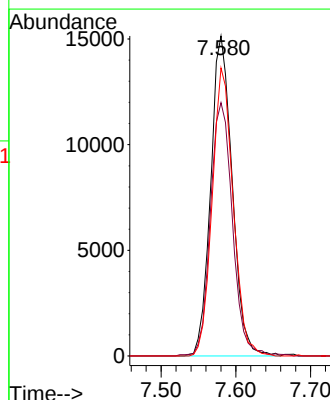
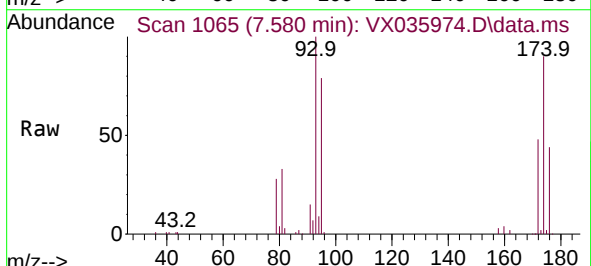
Tgt Ion: 93 Resp: 30275

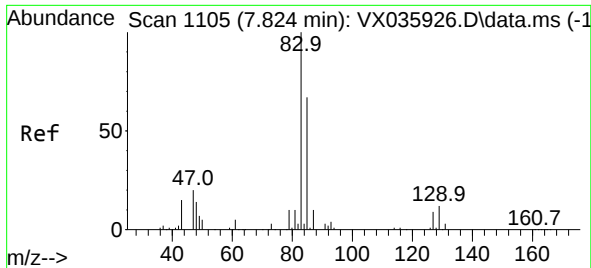
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.2

174 88.0 69.5 104.3





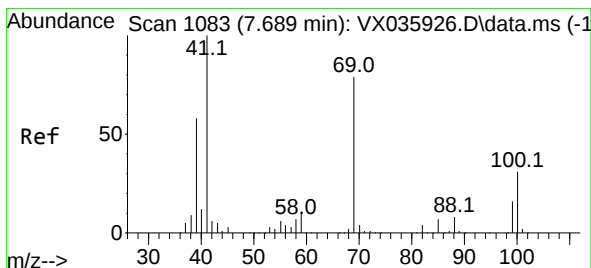
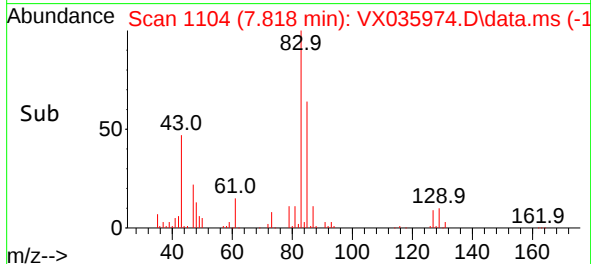
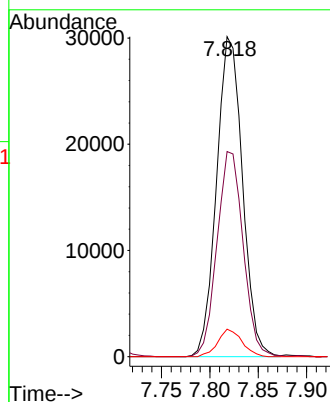
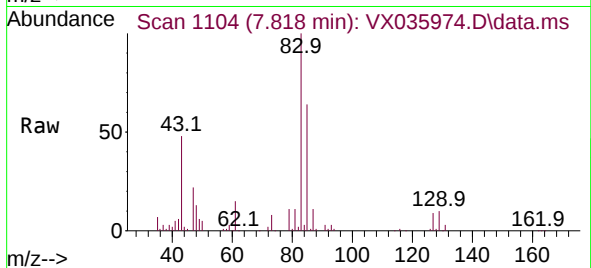
#47
Bromodichloromethane
Concen: 19.343 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 83 Resp: 5619
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.6 6.6 10.0

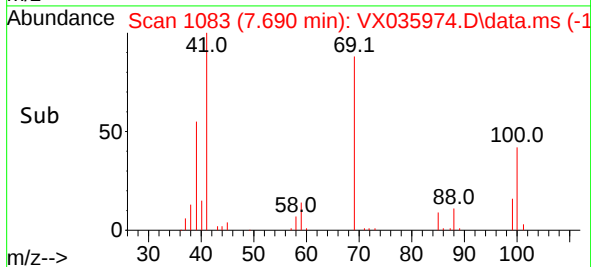
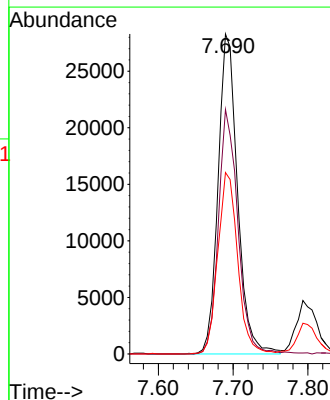
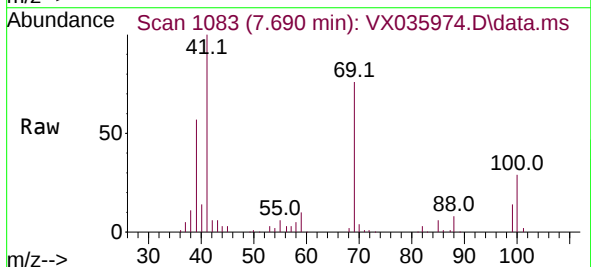
Manual Integrations
APPROVED

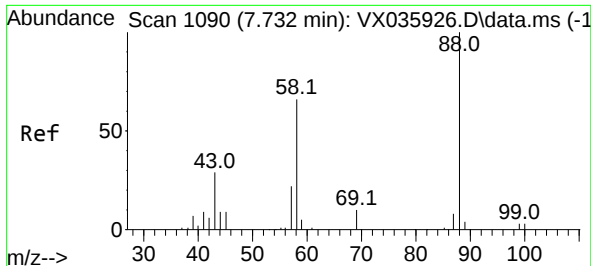
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#48
Methyl methacrylate
Concen: 20.276 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 41 Resp: 51249
Ion Ratio Lower Upper
41 100
69 76.5 59.0 88.6
39 58.1 48.4 72.6





#49

1,4-Dioxane

Concen: 409.894 ug/l

RT: 7.739 min Scan# 1090

Delta R.T. 0.025 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 88 Resp: 23728

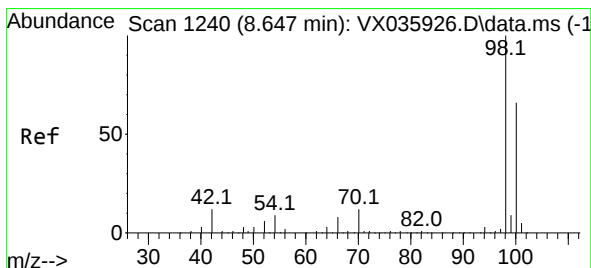
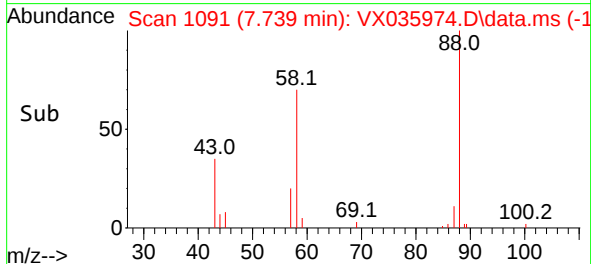
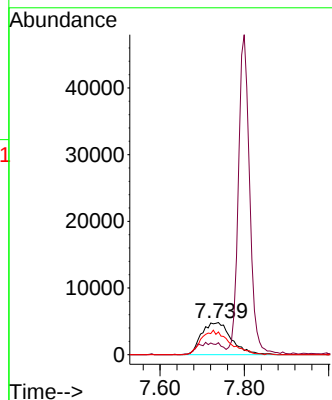
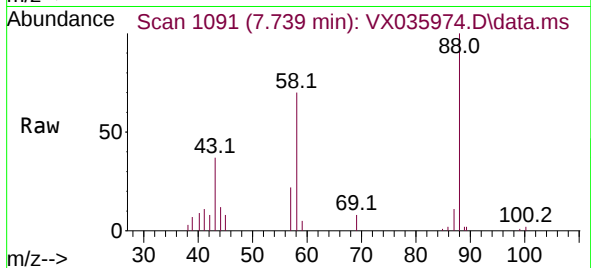
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0
58	71.5	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#50

Toluene-d8

Concen: 52.082 ug/l

RT: 8.647 min Scan# 1240

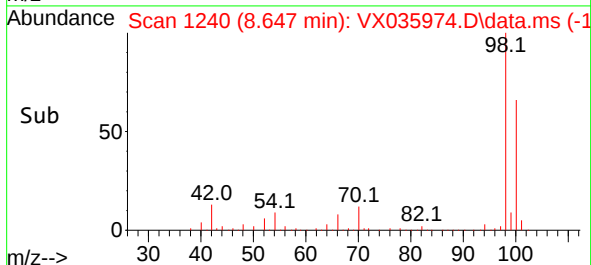
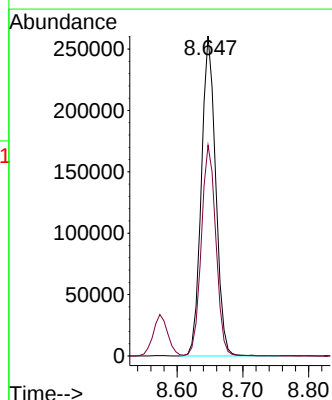
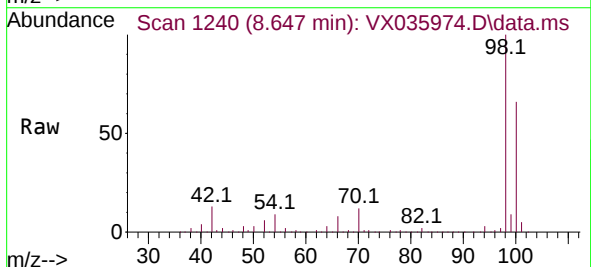
Delta R.T. 0.001 min

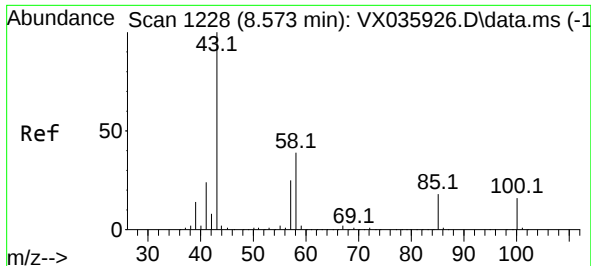
Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion: 98 Resp: 394573

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.0





#51

4-Methyl-2-Pentanone

Concen: 106.497 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 43 Resp: 335050

Ion Ratio Lower Upper

43 100

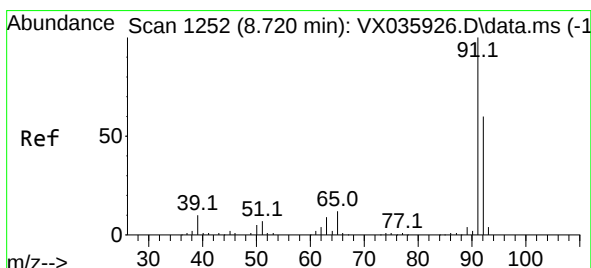
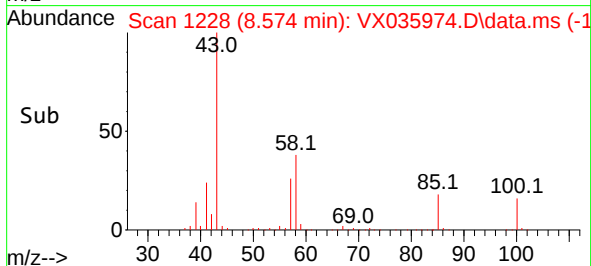
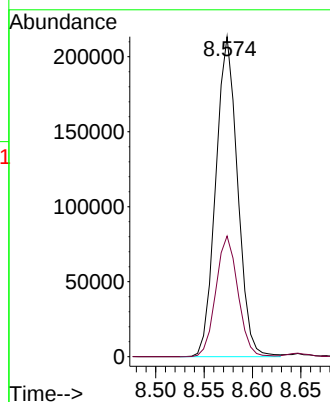
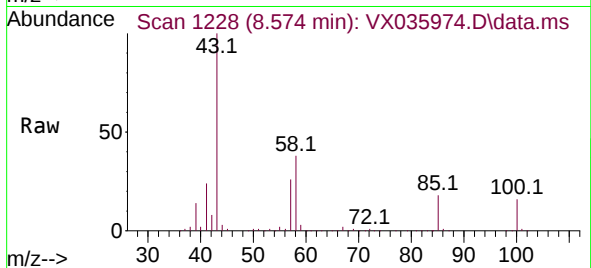
58 38.0 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#52

Toluene

Concen: 19.192 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035974.D

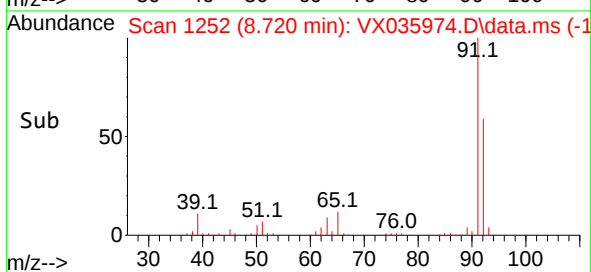
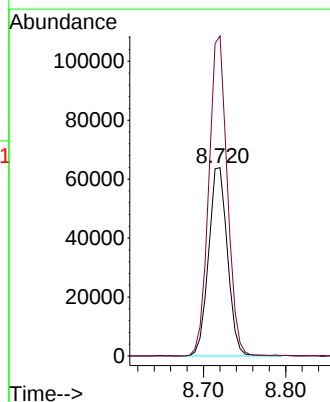
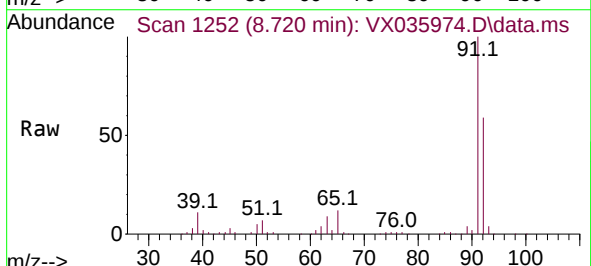
Acq: 02 Jun 2023 11:19

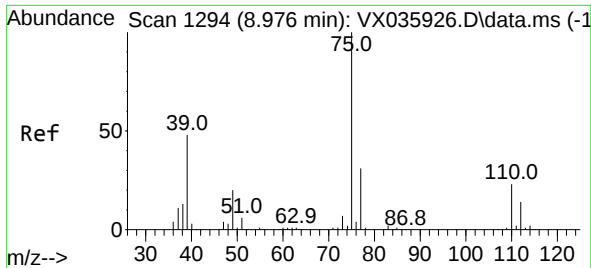
Tgt Ion: 92 Resp: 101928

Ion Ratio Lower Upper

92 100

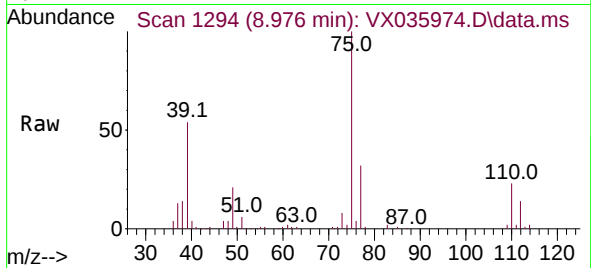
91 166.6 133.5 200.3





#53
t-1,3-Dichloropropene
Concen: 18.580 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

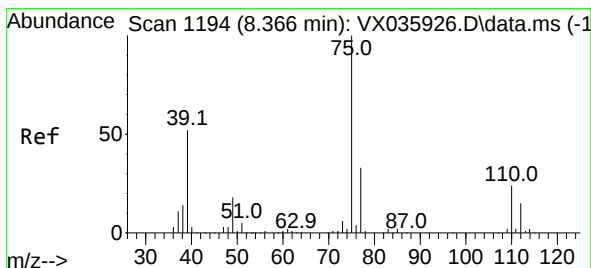
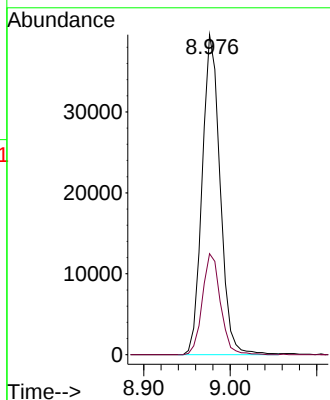
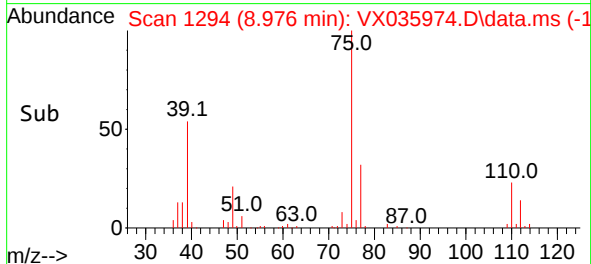
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



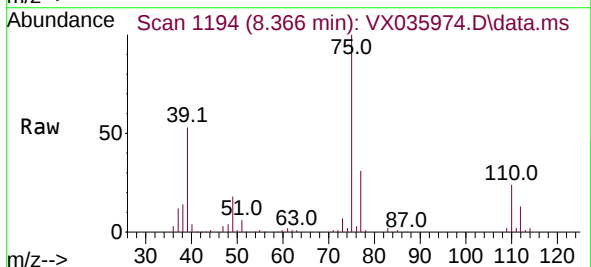
Tgt Ion: 75 Resp: 5706
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Manual Integrations
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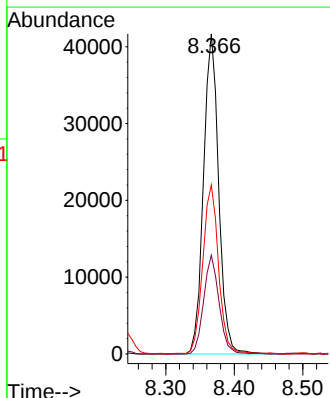
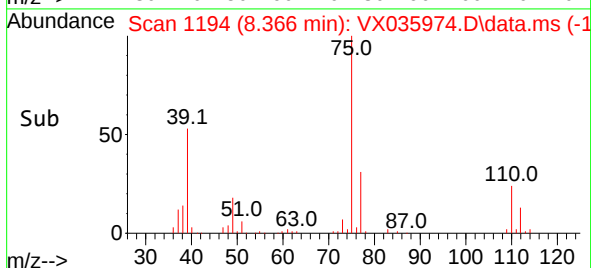
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

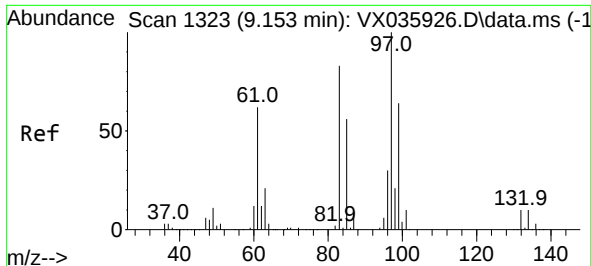


#54
cis-1,3-Dichloropropene
Concen: 18.979 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19



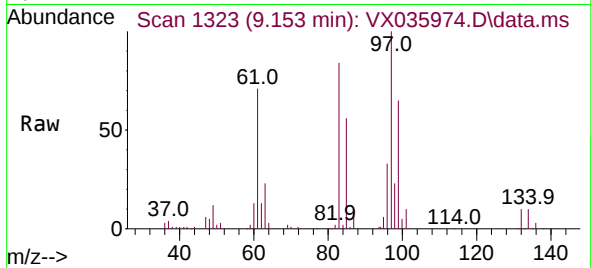
Tgt Ion: 75 Resp: 64366
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 52.6 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.325 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

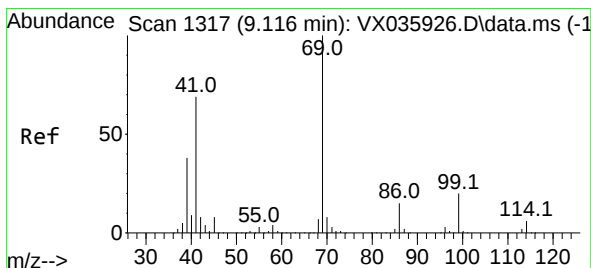
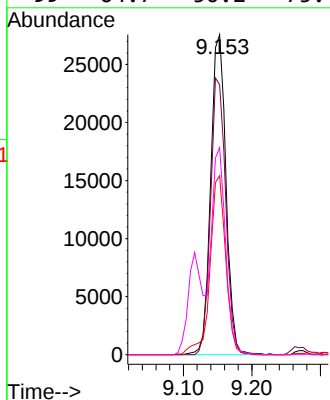
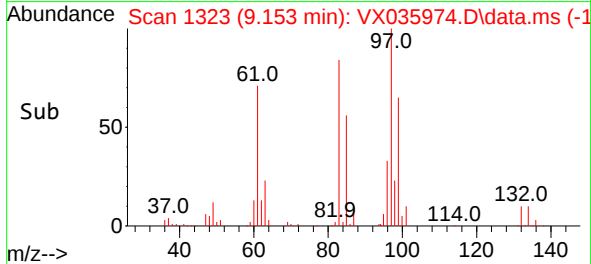


Tgt Ion: 97 Resp: 4275

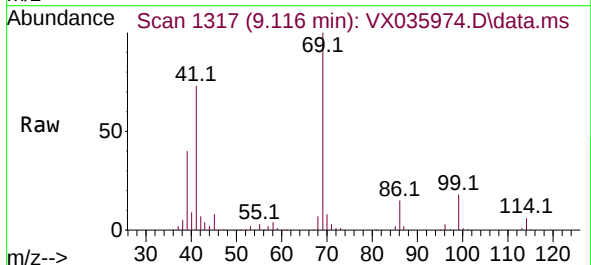
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.3	102.5
85	55.9	44.2	66.2
99	64.7	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

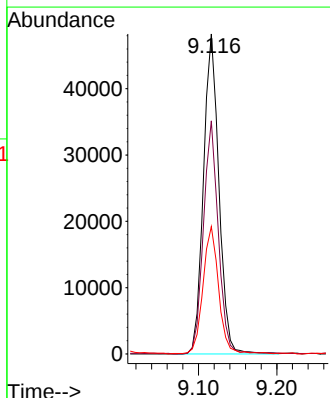
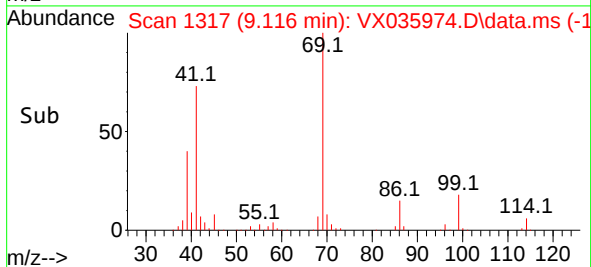


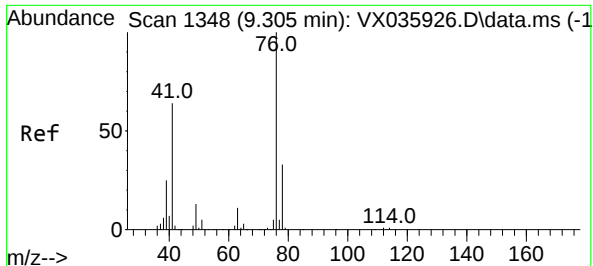
#56
Ethyl methacrylate
Concen: 19.936 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19



Tgt Ion: 69 Resp: 65949

Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.9	88.3
39	40.7	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.778 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 76 Resp: 7531

Ion Ratio Lower Upper

76 100

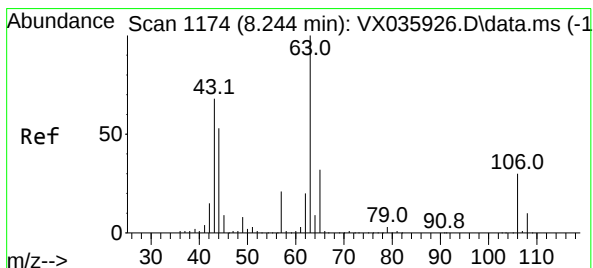
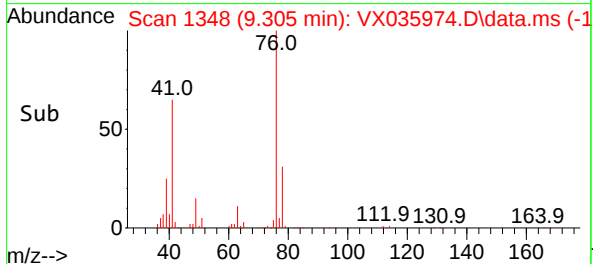
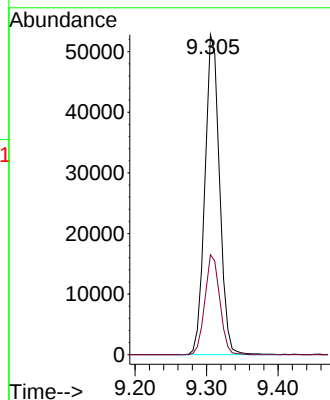
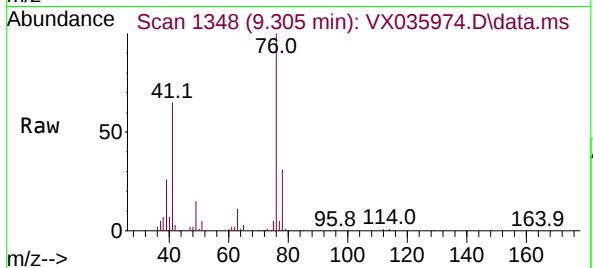
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.763 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035974.D

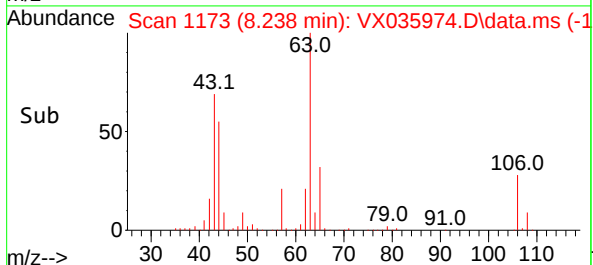
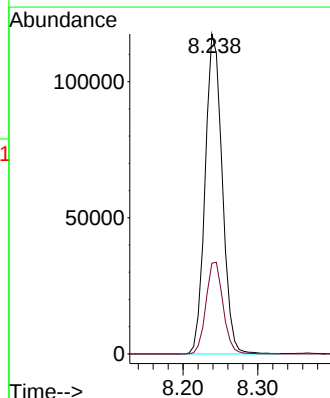
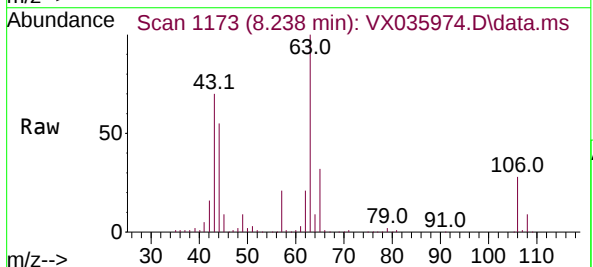
Acq: 02 Jun 2023 11:19

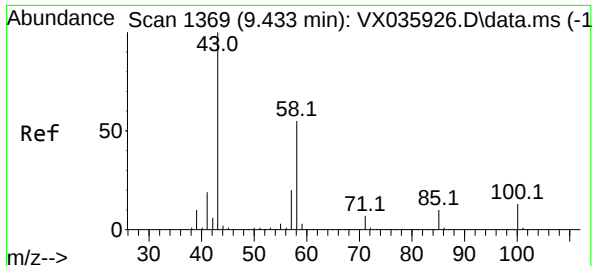
Tgt Ion: 63 Resp: 186792

Ion Ratio Lower Upper

63 100

106 28.6 22.3 33.5





#59

2-Hexanone

Concen: 110.826 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 43 Resp: 25777

Ion Ratio Lower Upper

43 100

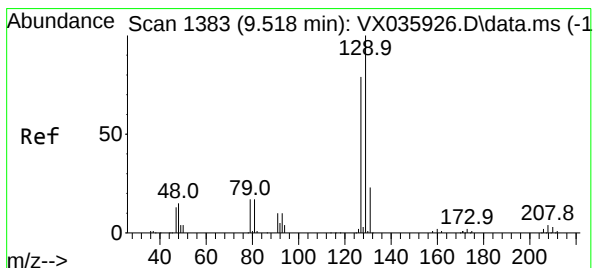
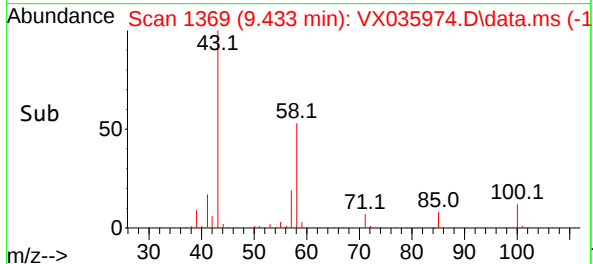
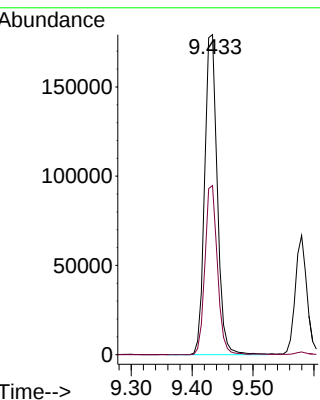
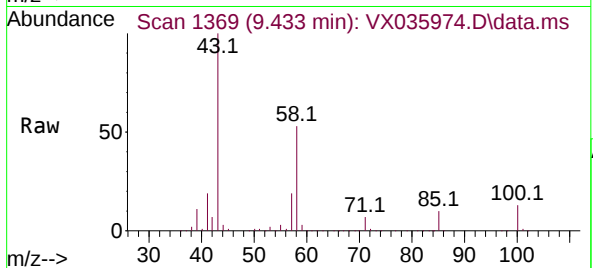
58 52.1 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#60

Dibromochloromethane

Concen: 18.294 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035974.D

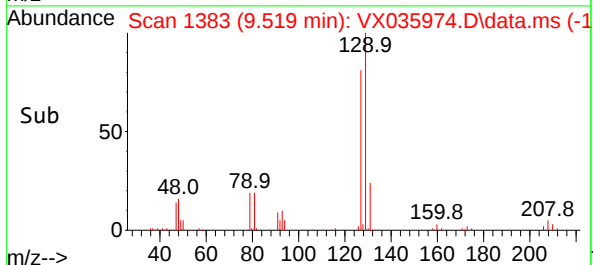
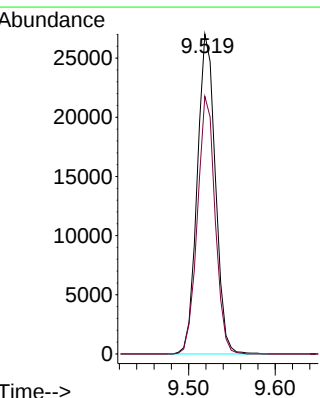
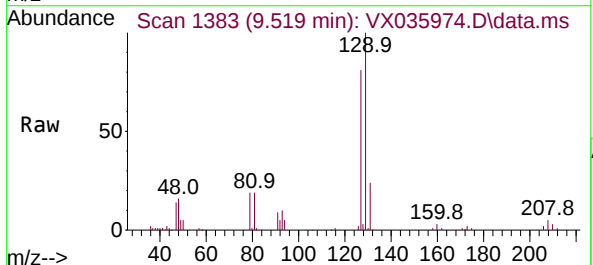
Acq: 02 Jun 2023 11:19

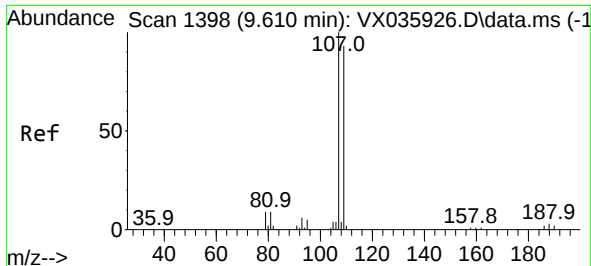
Tgt Ion:129 Resp: 39296

Ion Ratio Lower Upper

129 100

127 78.6 38.4 115.1





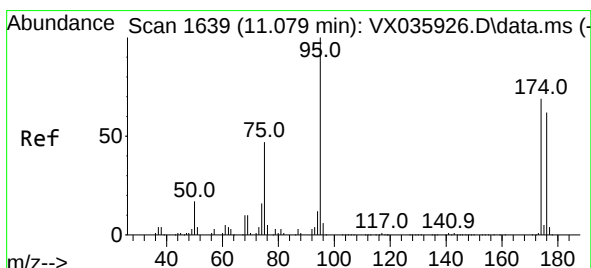
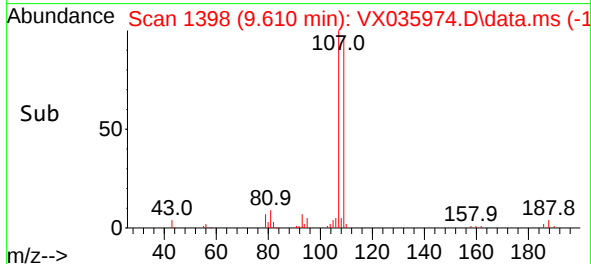
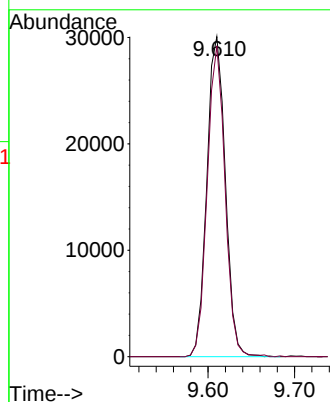
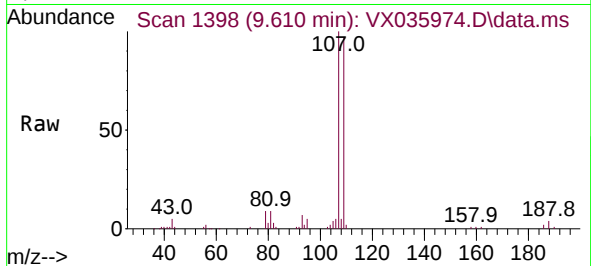
#61
1,2-Dibromoethane
Concen: 19.714 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion:107 Resp: 44594
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2

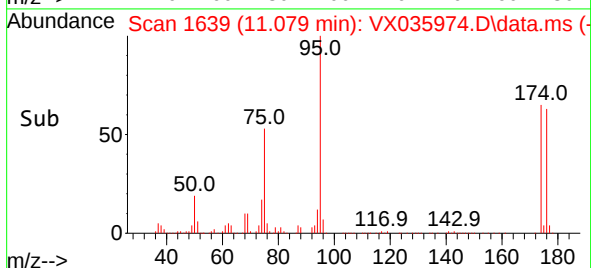
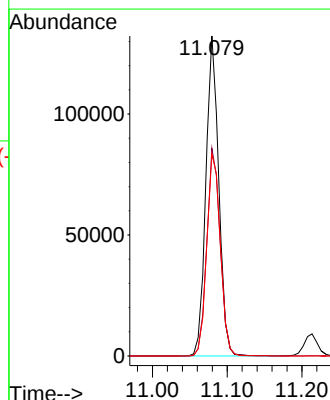
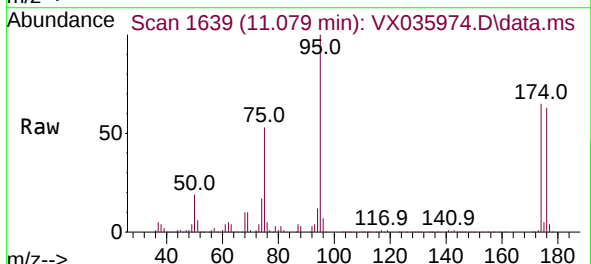
Manual Integrations
APPROVED

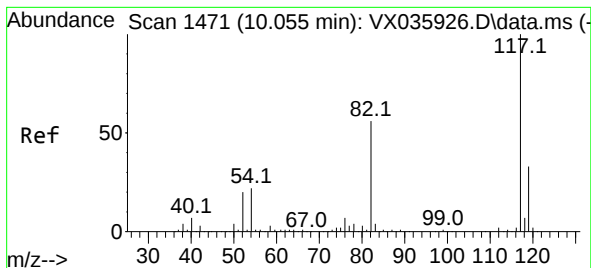
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

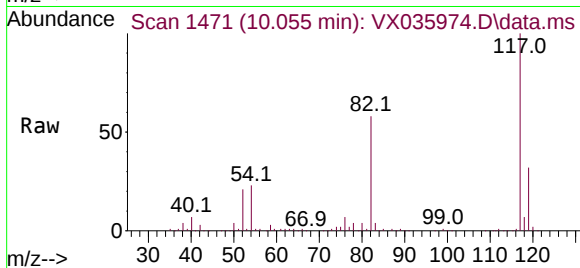
Tgt Ion: 95 Resp: 157739
Ion Ratio Lower Upper
95 100
174 67.4 0.0 132.6
176 66.7 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

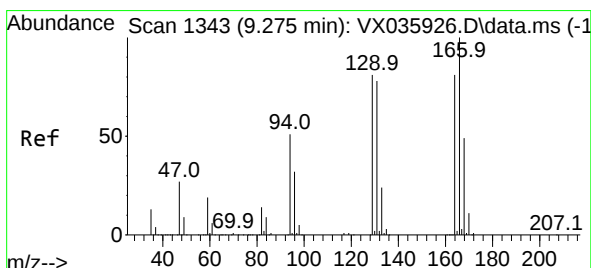
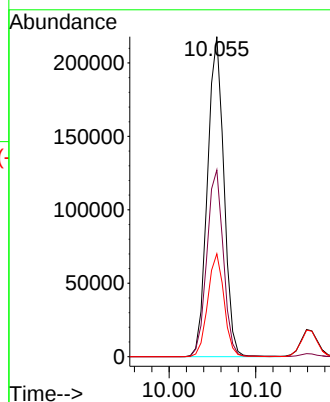
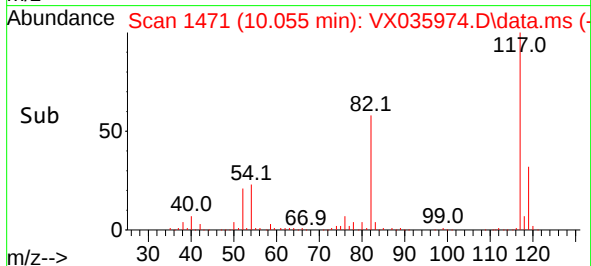
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



Tgt Ion:117 Resp: 287093
Ion Ratio Lower Upper
117 100
82 58.3 46.6 69.8
119 32.1 25.4 38.2

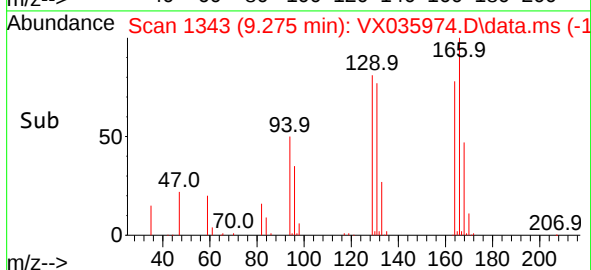
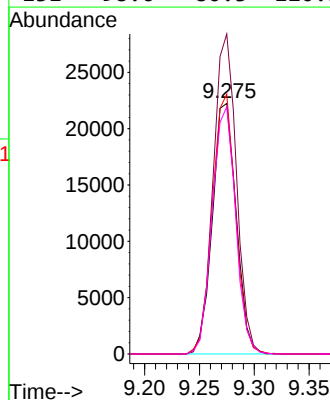
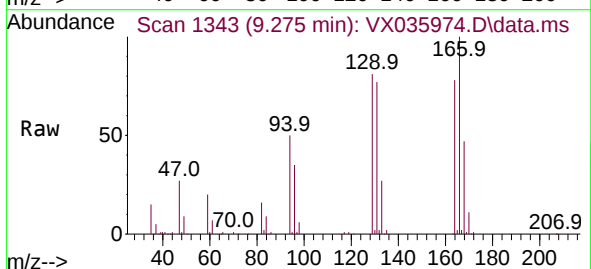
Manual Integrations
APPROVED

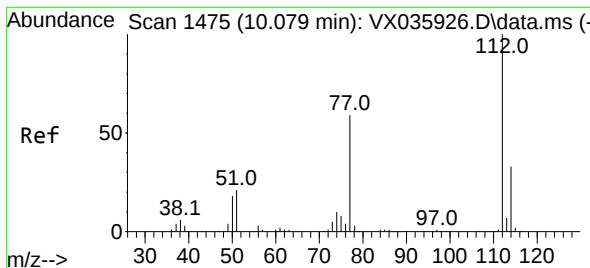
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#64
Tetrachloroethene
Concen: 18.559 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion:164 Resp: 33483
Ion Ratio Lower Upper
164 100
166 127.7 104.4 156.6
129 103.7 82.0 123.0
131 98.6 80.3 120.5





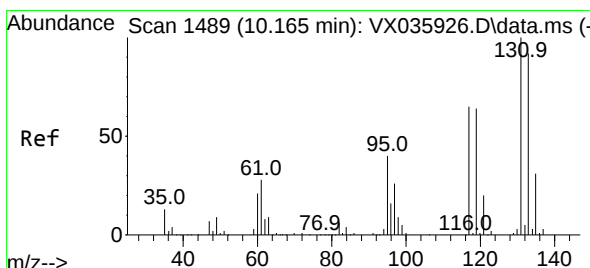
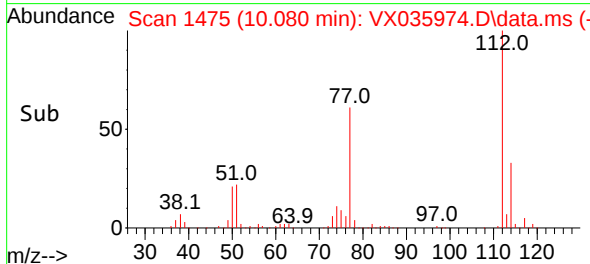
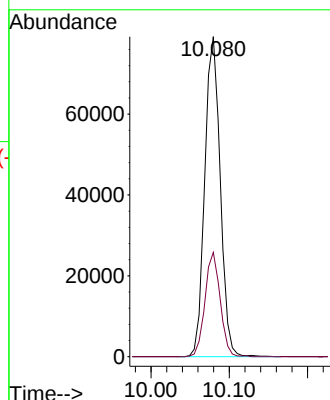
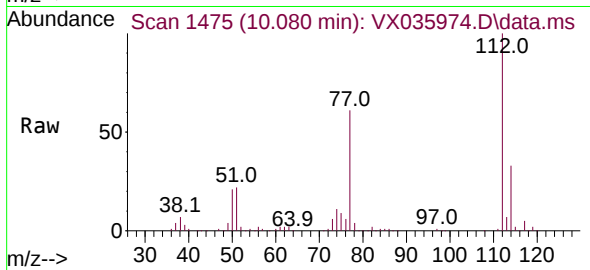
#65
Chlorobenzene
Concen: 18.719 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:112 Resp: 10843
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

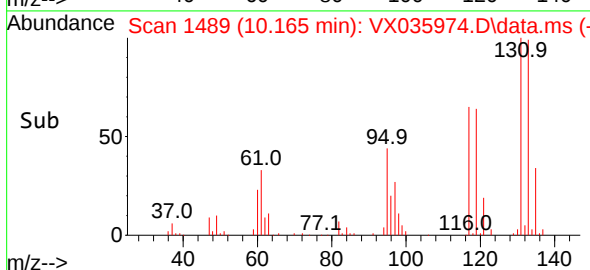
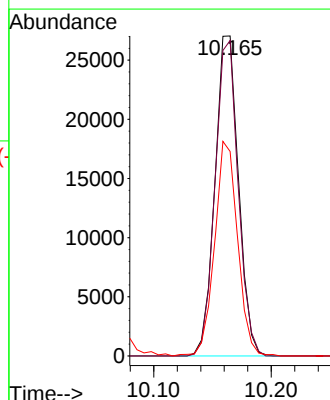
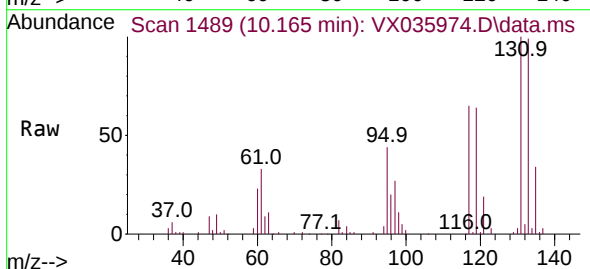
Manual Integrations
APPROVED

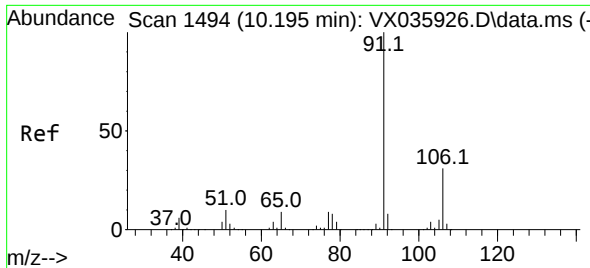
Reviewed By :John Carbone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.520 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

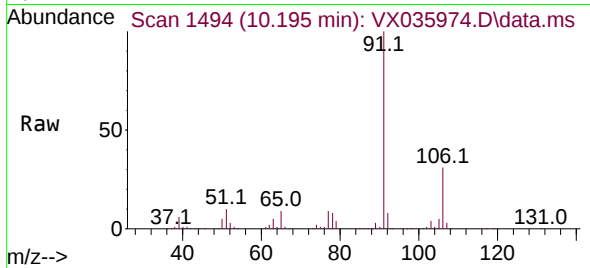
Tgt Ion:131 Resp: 37734
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 18.800 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

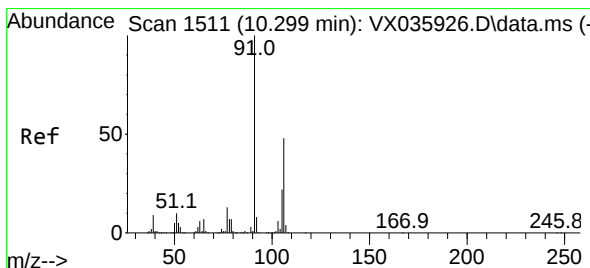
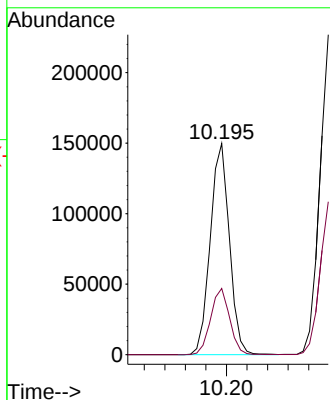
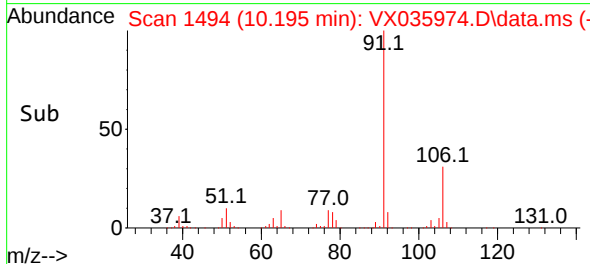
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



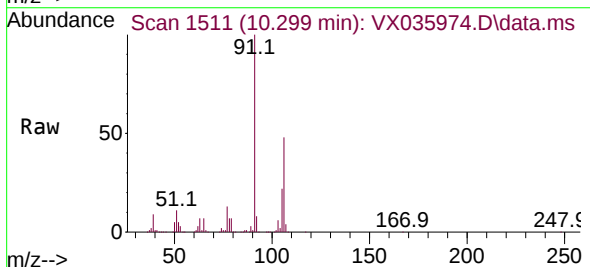
Tgt Ion: 91 Resp: 193824
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Manual Integrations
APPROVED

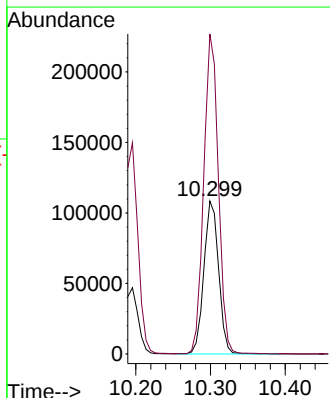
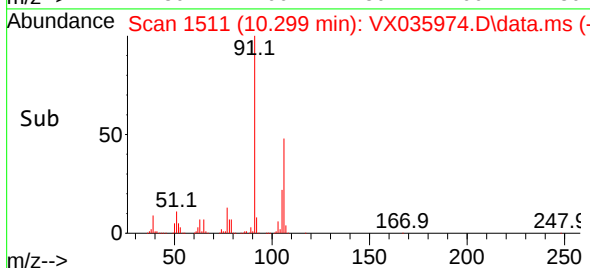
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

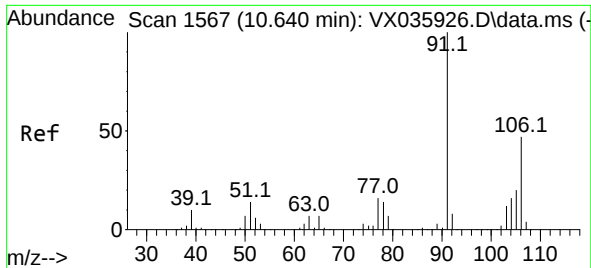


#68
m/p-Xylenes
Concen: 37.930 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19



Tgt Ion:106 Resp: 148355
Ion Ratio Lower Upper
106 100
91 207.1 169.8 254.8





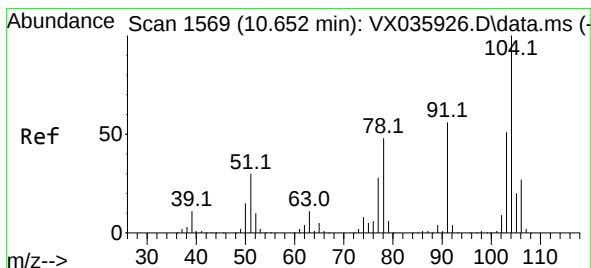
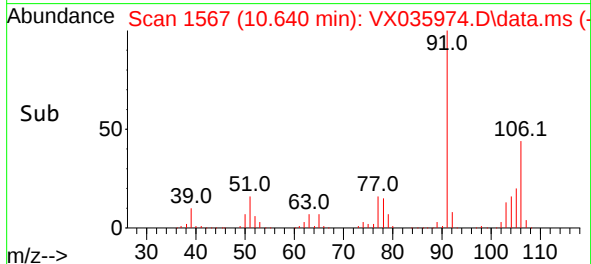
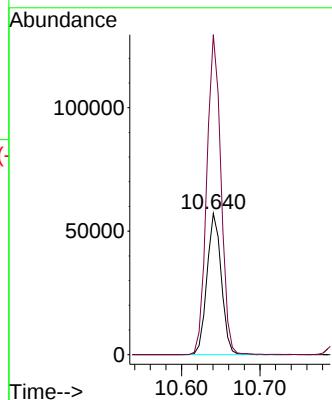
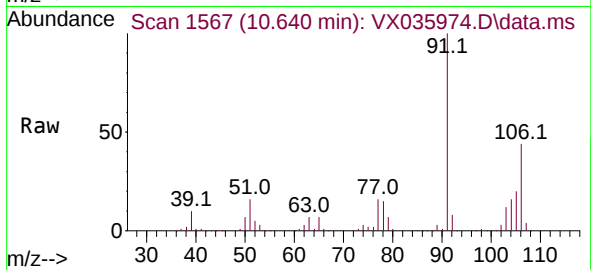
#69
o-Xylene
Concen: 18.442 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion:106 Resp: 7248
Ion Ratio Lower Upper
106 100
91 224.8 112.5 337.4

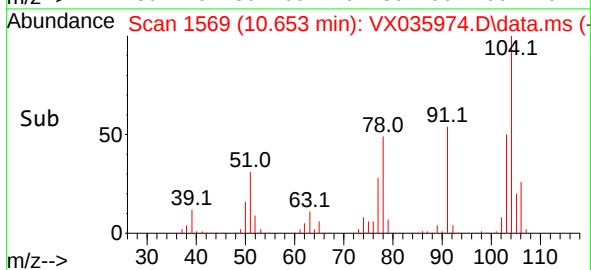
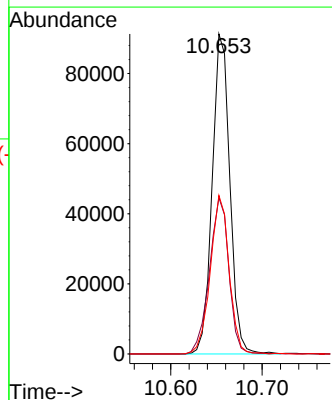
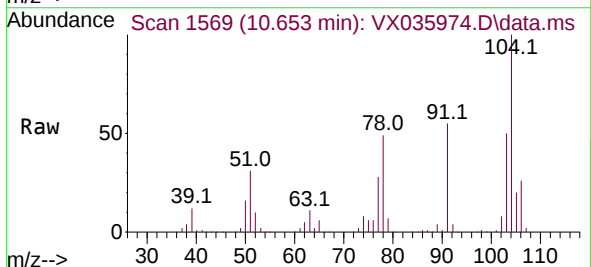
Manual Integrations
APPROVED

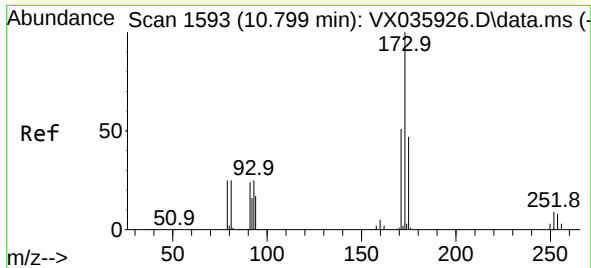
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#70
Styrene
Concen: 19.249 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

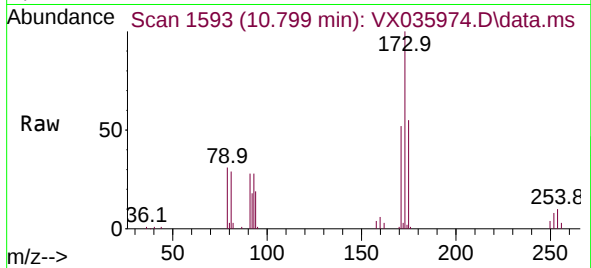
Tgt Ion:104 Resp: 122250
Ion Ratio Lower Upper
104 100
78 53.7 44.7 67.1
103 52.7 44.0 66.0





#71
Bromoform
Concen: 17.822 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

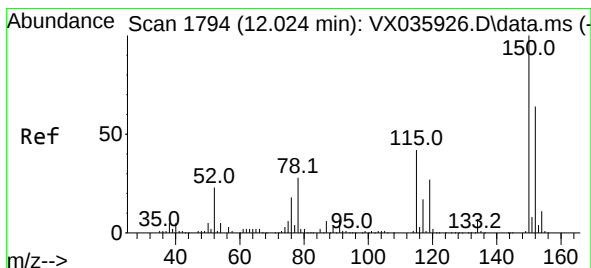
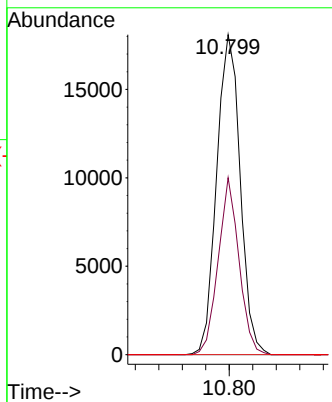
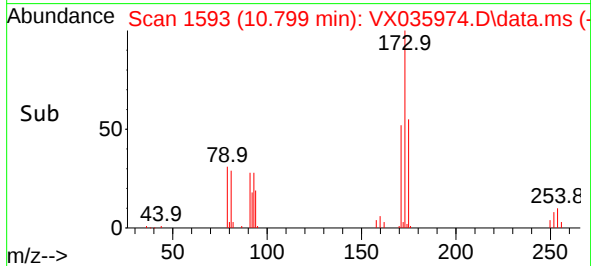
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01



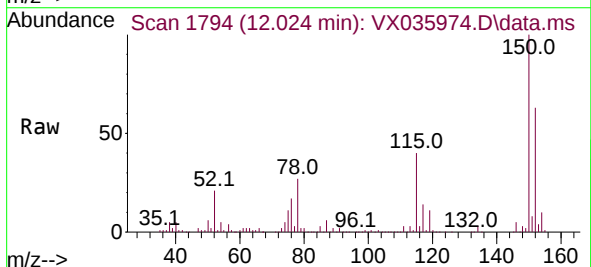
Tgt Ion:173 Resp: 25148
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

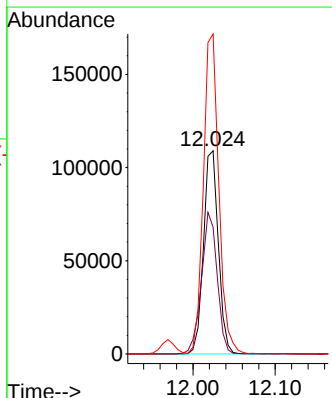
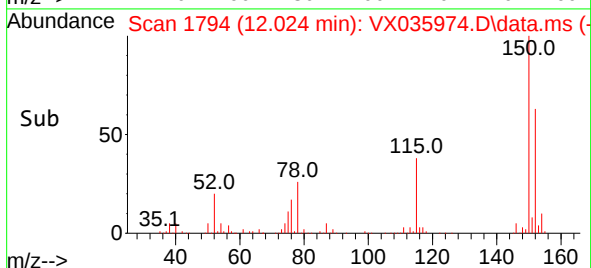
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

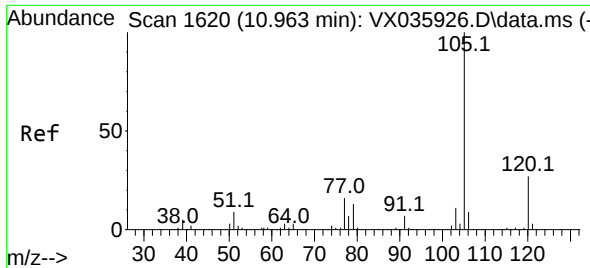


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19



Tgt Ion:152 Resp: 136622
Ion Ratio Lower Upper
152 100
115 73.7 45.5 136.5
150 163.6 0.0 345.2





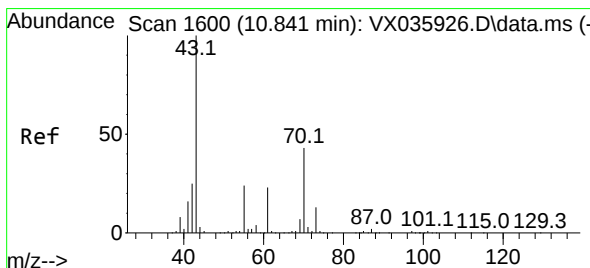
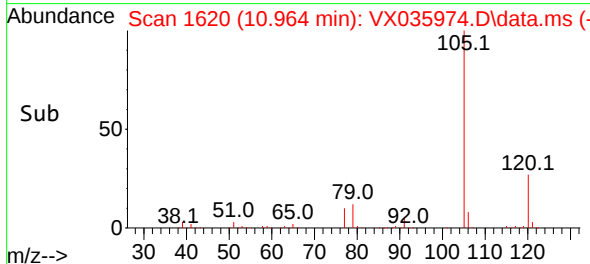
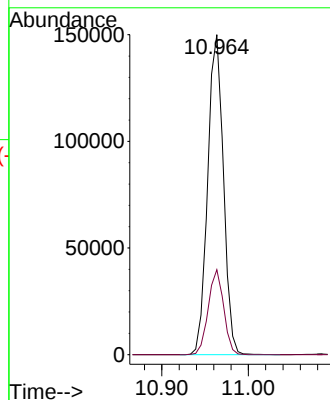
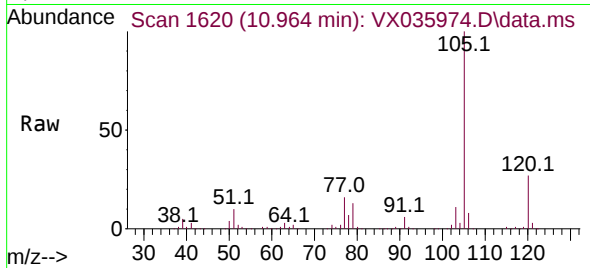
#73
Isopropylbenzene
Concen: 19.058 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion:105 Resp: 18921
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0

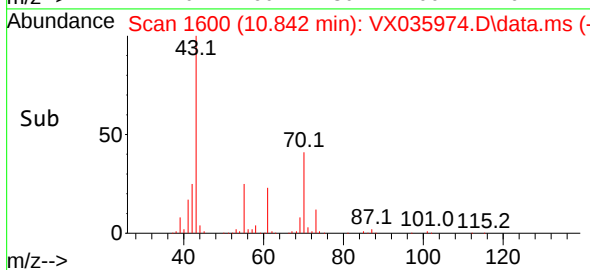
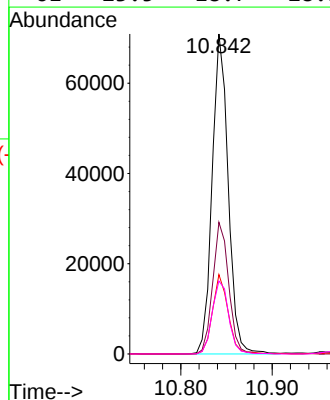
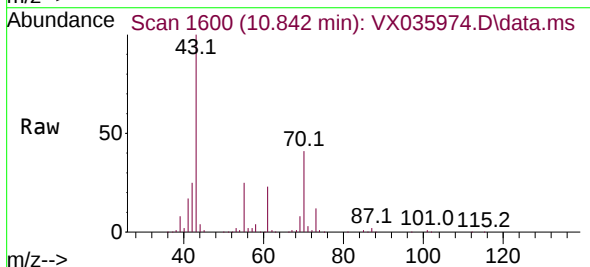
Manual Integrations
APPROVED

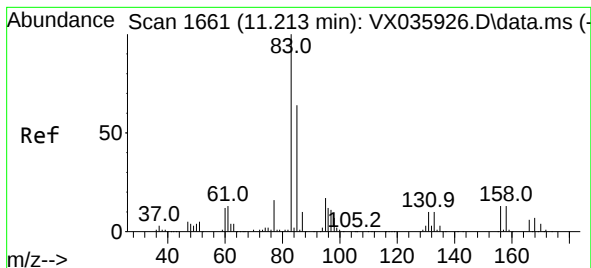
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#74
N-ethyl acetate
Concen: 19.940 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 43 Resp: 86290
Ion Ratio Lower Upper
43 100
70 41.2 32.6 48.8
55 24.3 19.0 28.4
61 23.5 18.7 28.1





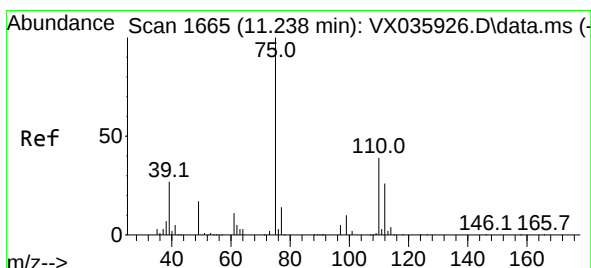
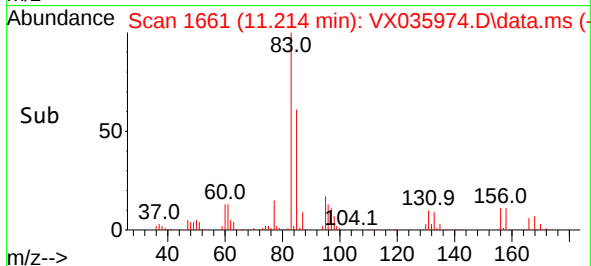
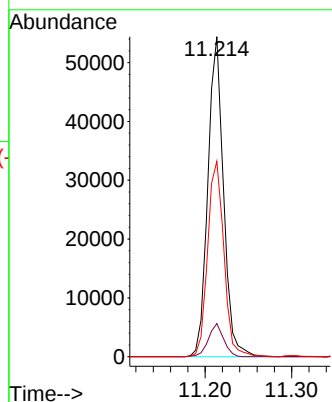
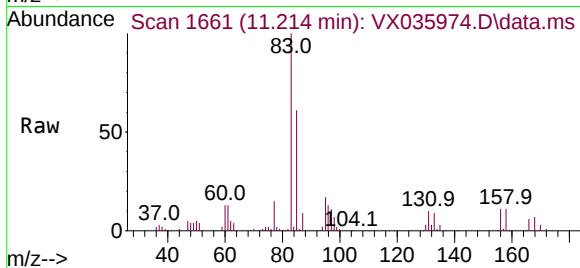
#75
1,1,2,2-Tetrachloroethane
Concen: 20.122 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 83 Resp: 68338
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.2 32.4 97.0

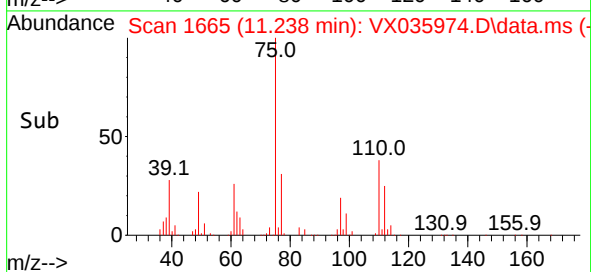
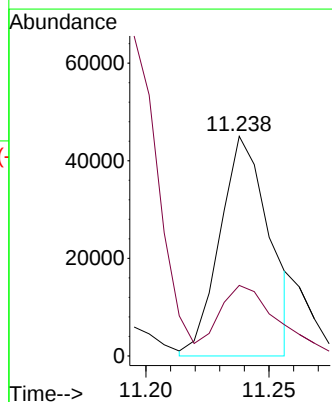
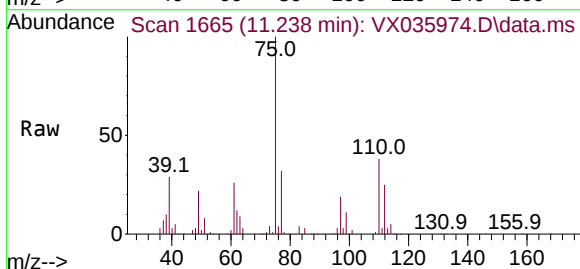
Manual Integrations
APPROVED

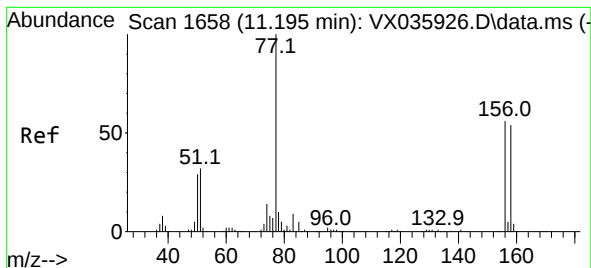
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#76
1,2,3-Trichloropropane
Concen: 20.398 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 75 Resp: 62854
Ion Ratio Lower Upper
75 100
77 38.6 21.4 64.2





#77

Bromobenzene

Concen: 17.877 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

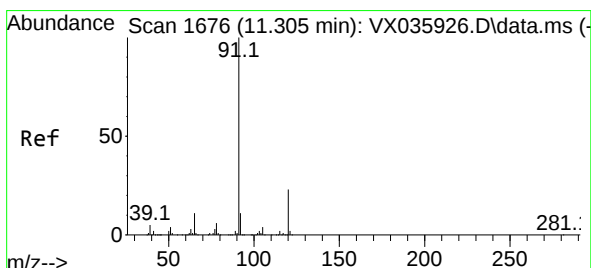
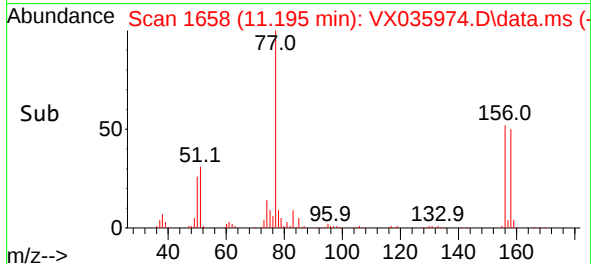
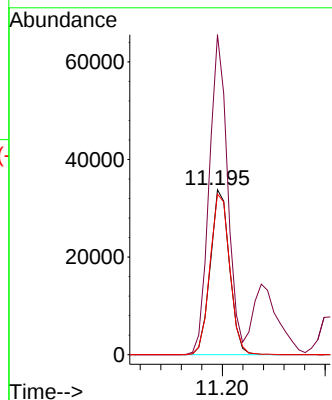
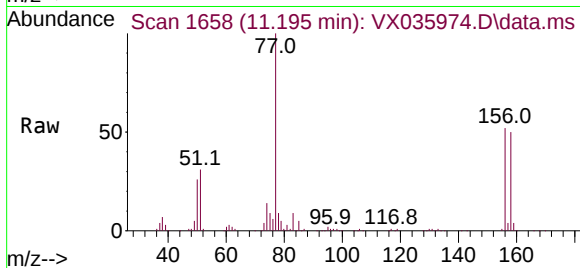
Tgt Ion:	156	Resp:	43890
Ion Ratio	Lower	Upper	
156	100		
77	186.2	90.8	272.3
158	100.3	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#78

n-propylbenzene

Concen: 19.796 ug/l

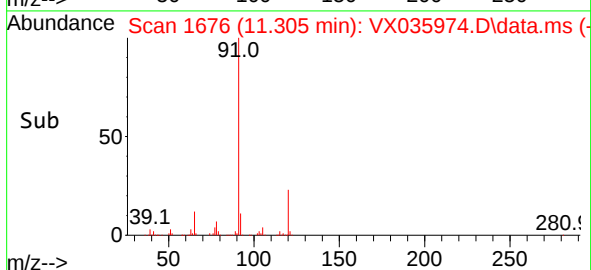
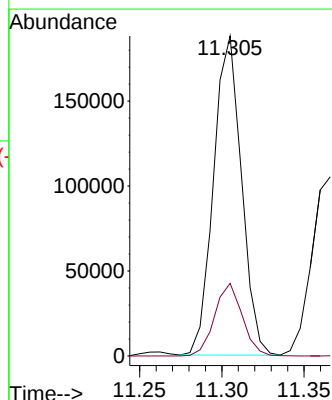
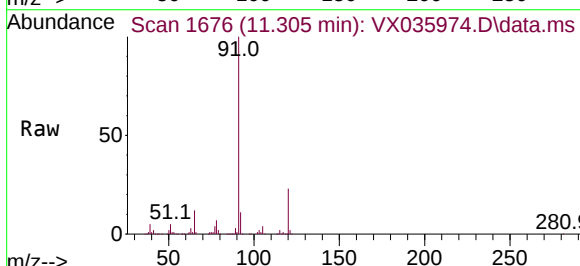
RT: 11.305 min Scan# 1676

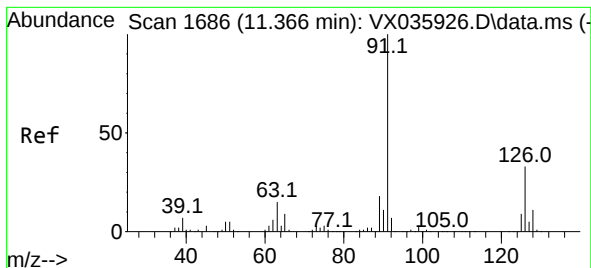
Delta R.T. -0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:	91	Resp:	221823
Ion Ratio	Lower	Upper	
91	100		
120	22.6	10.9	32.9





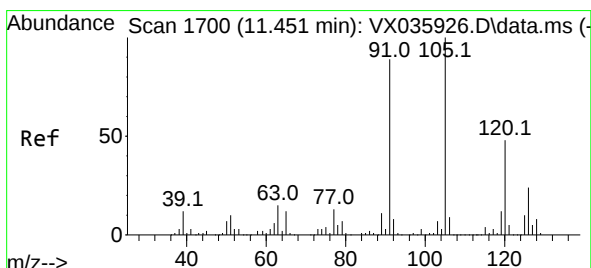
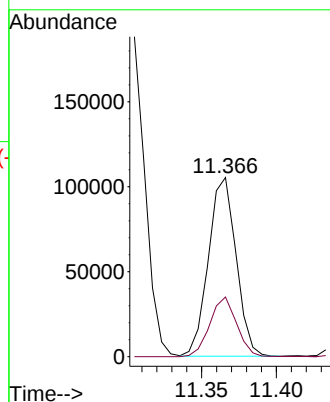
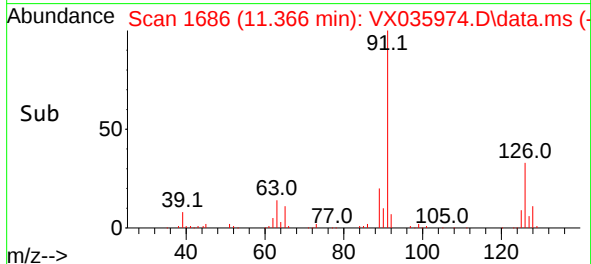
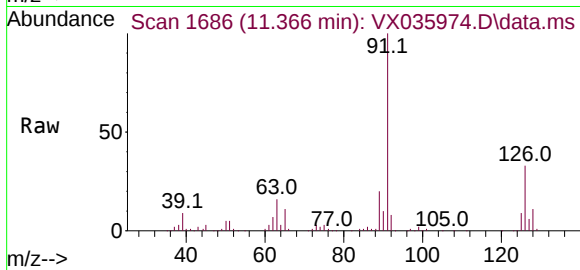
#79
2-Chlorotoluene
Concen: 18.582 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 91 Resp: 135604
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4

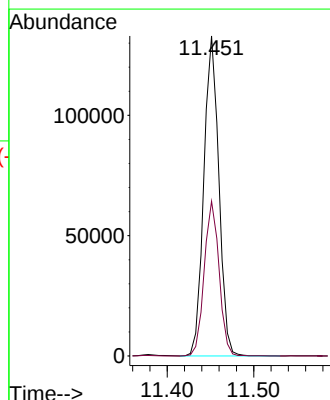
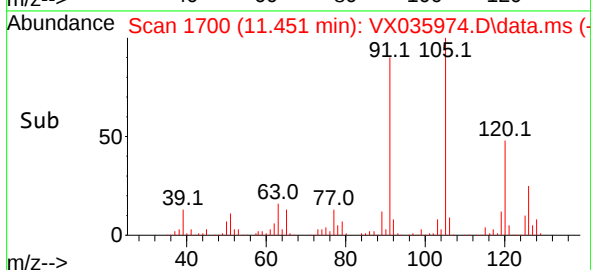
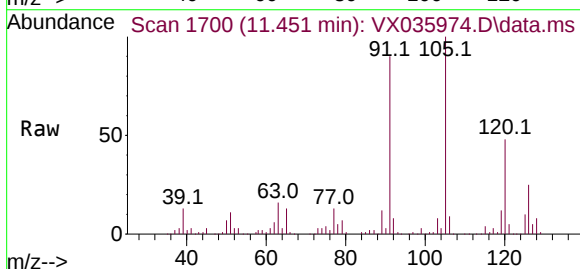
Manual Integrations
APPROVED

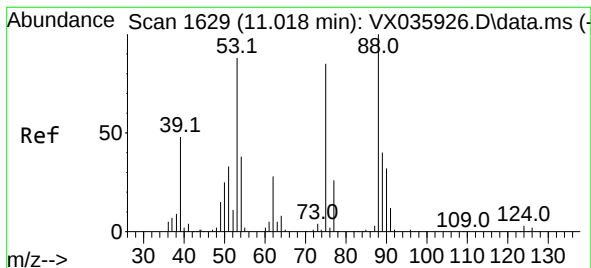
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion:105 Resp: 160152
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





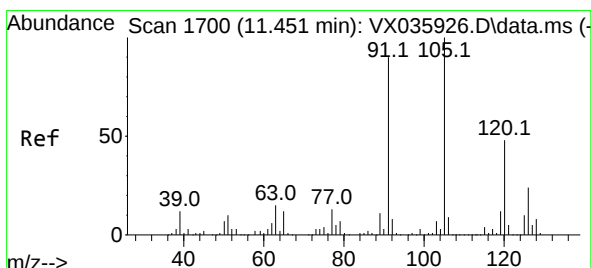
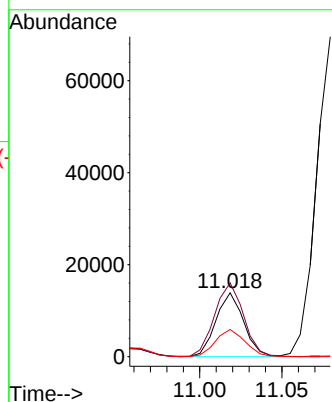
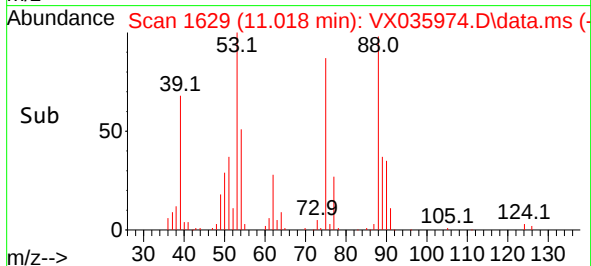
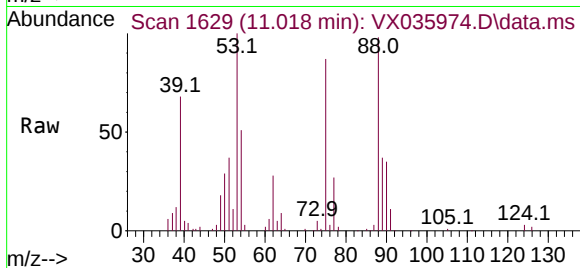
#81
trans-1,4-Dichloro-2-butene
Concen: 17.894 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Tgt Ion: 75 Resp: 16370
Ion Ratio Lower Upper
75 100
53 120.6 95.2 142.8
89 45.4 38.0 57.0

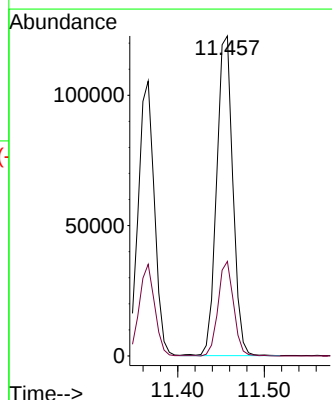
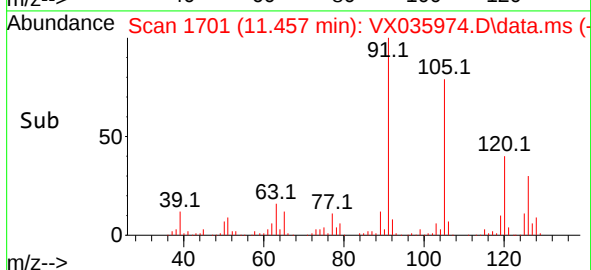
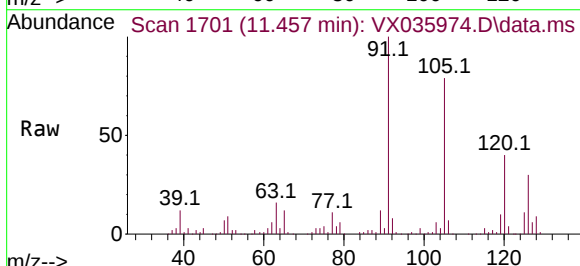
Manual Integrations
APPROVED

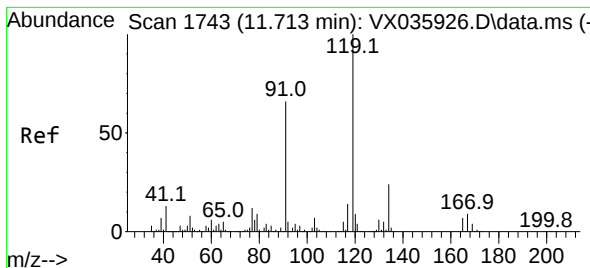
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023



#82
4-Chlorotoluene
Concen: 19.011 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

Tgt Ion: 91 Resp: 159234
Ion Ratio Lower Upper
91 100
126 28.3 13.7 41.0





#83

tert-Butylbenzene

Concen: 19.157 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion:119 Resp: 153194

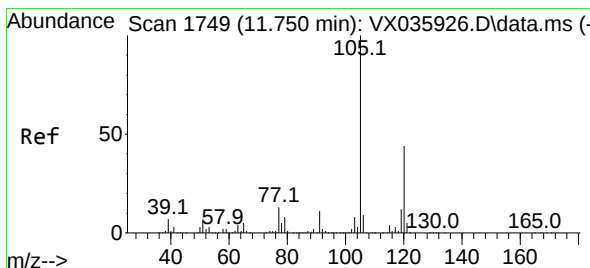
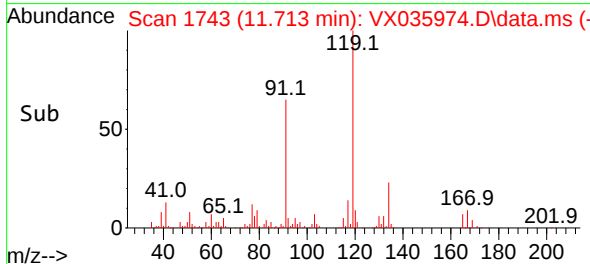
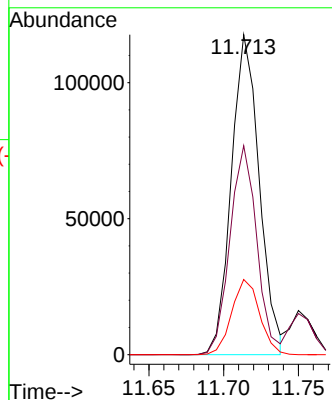
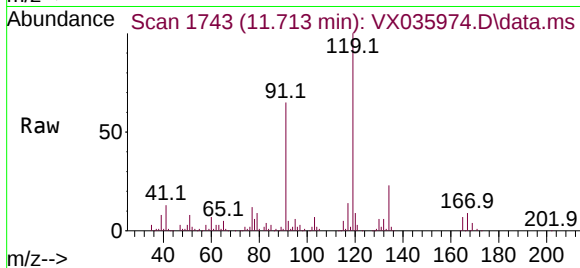
Ion	Ratio	Lower	Upper
119	100		
91	62.8	32.4	97.0
134	23.4	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.791 ug/l

RT: 11.750 min Scan# 1749

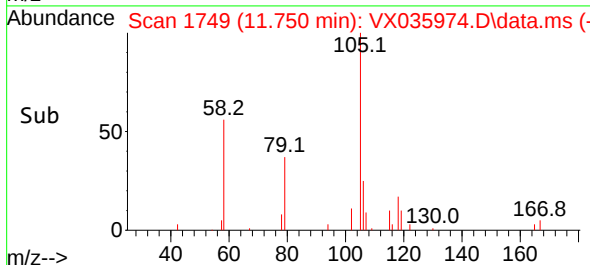
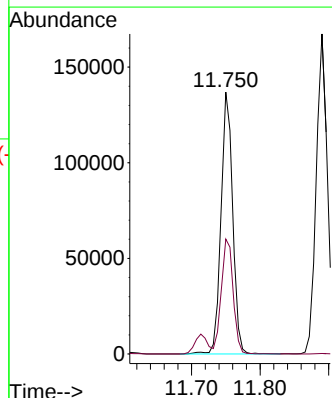
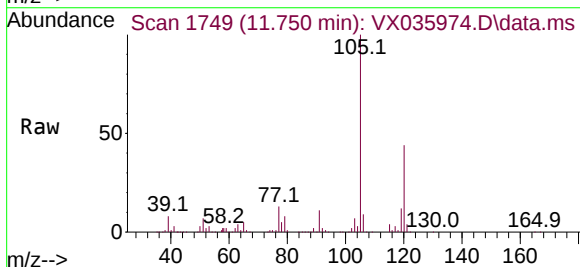
Delta R.T. 0.000 min

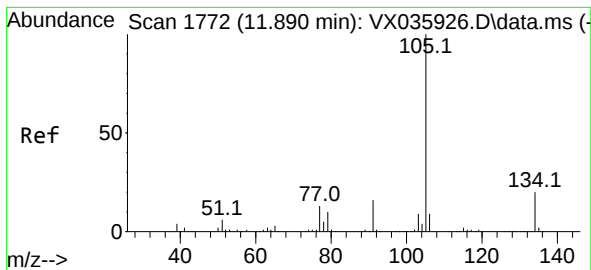
Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:105 Resp: 161421

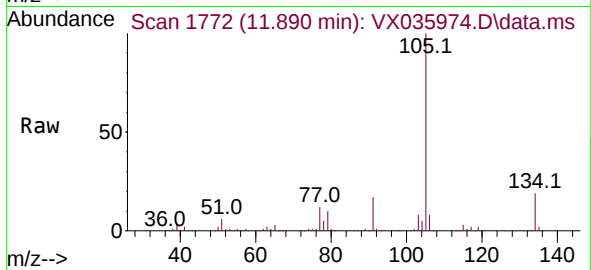
Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.6	64.8





#85
 sec-Butylbenzene
 Concen: 20.098 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19

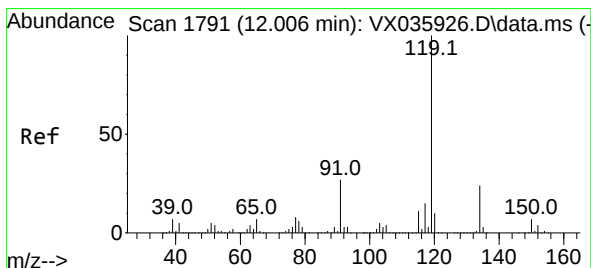
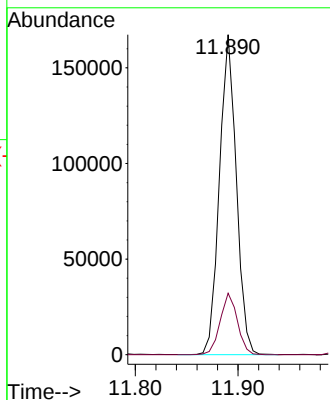
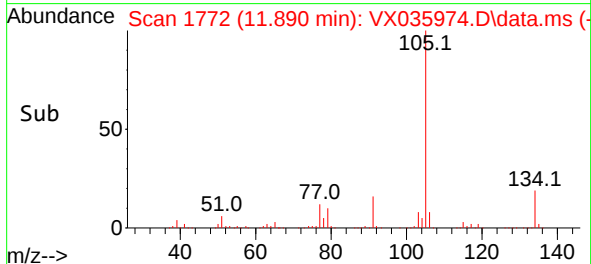
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBSD01



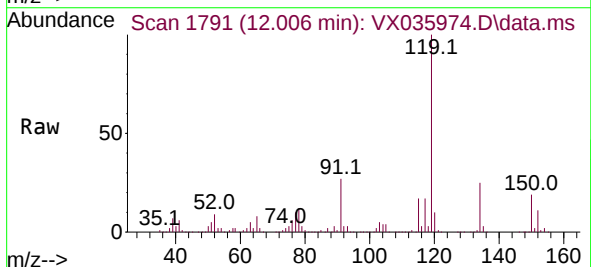
Tgt Ion:105 Resp: 190634
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

Manual Integrations
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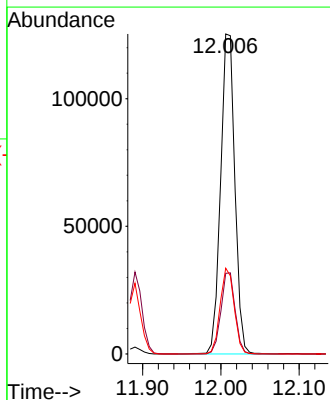
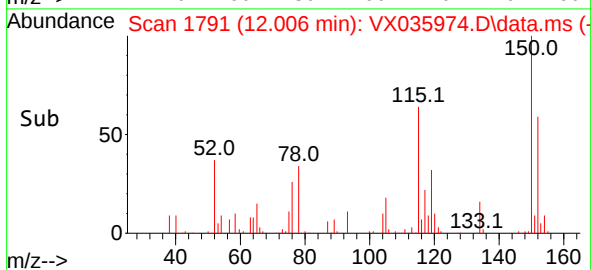
Reviewed By :John Carlone 06/02/2023
 Supervised By :Mahesh Dadoda 06/05/2023

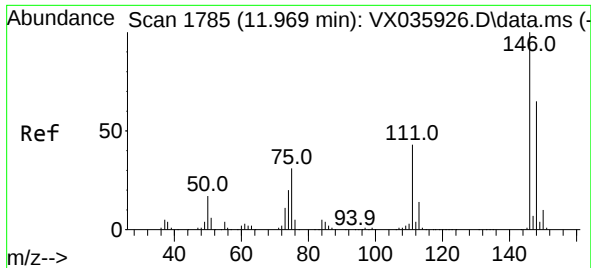


#86
 p-Isopropyltoluene
 Concen: 19.615 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035974.D
 Acq: 02 Jun 2023 11:19



Tgt Ion:119 Resp: 159073
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 26.4 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.827 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

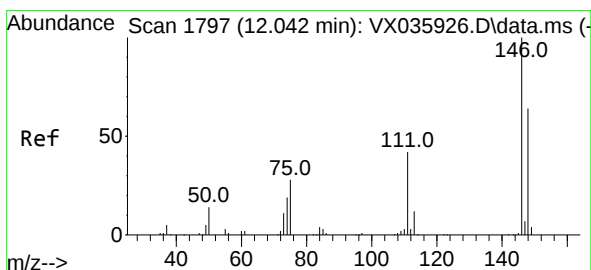
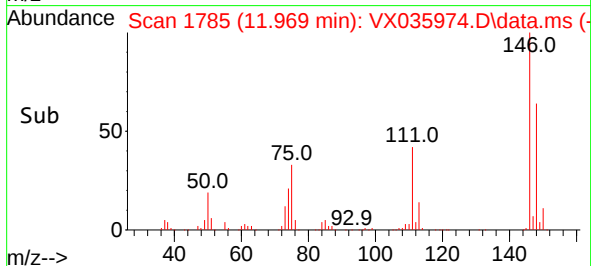
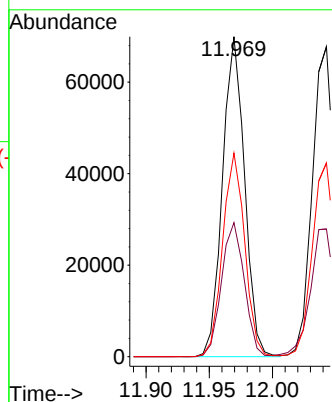
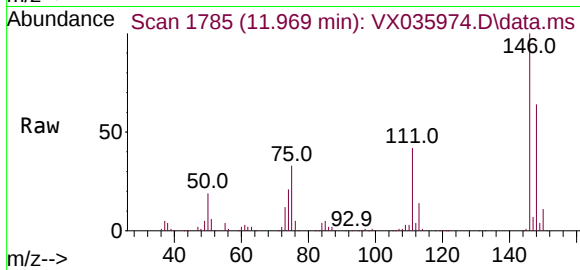
Tgt Ion:146 Resp: 84672
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.6 67.7
 148 63.6 31.9 95.7

Manual Integrations

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Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#88

1,4-Dichlorobenzene

Concen: 18.124 ug/l

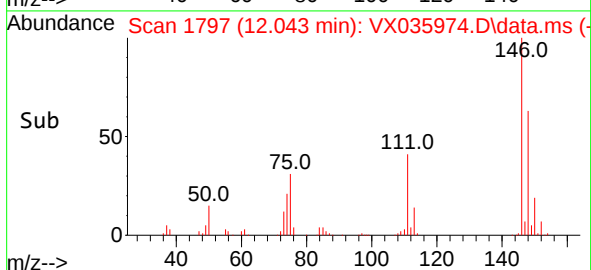
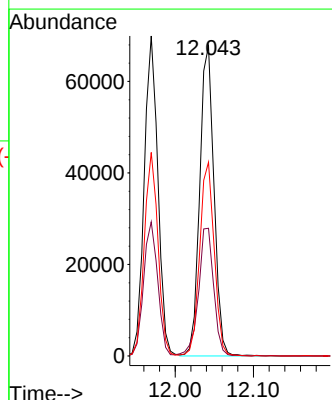
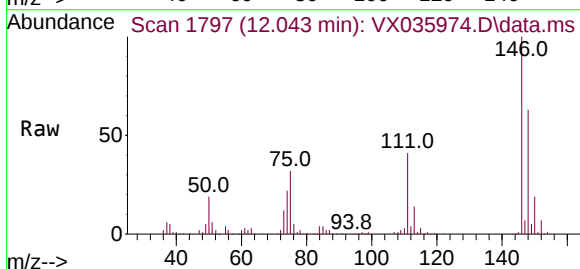
RT: 12.043 min Scan# 1797

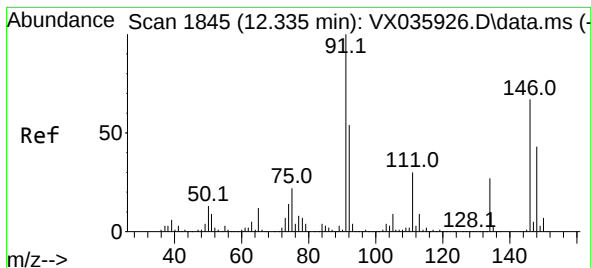
Delta R.T. 0.001 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:146 Resp: 85867
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.8 65.3
 148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 19.700 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

Tgt Ion: 91 Resp: 134960

Ion Ratio Lower Upper

91 100

92 53.9 27.3 81.8

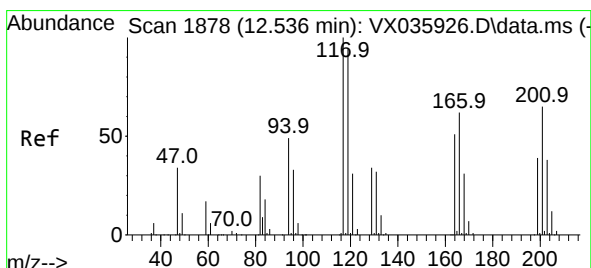
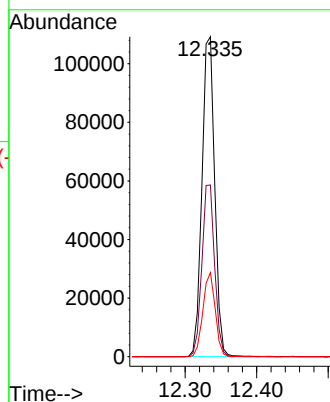
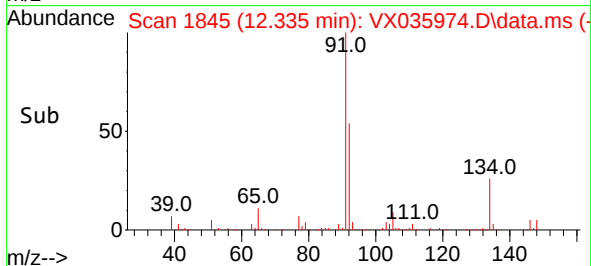
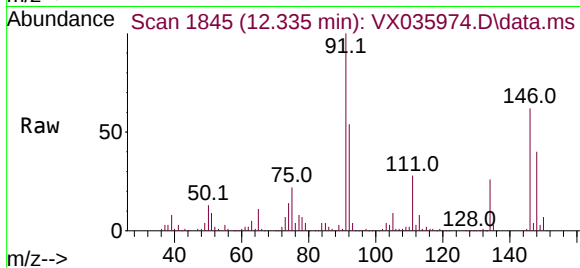
134 25.4 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#90

Hexachloroethane

Concen: 17.846 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035974.D

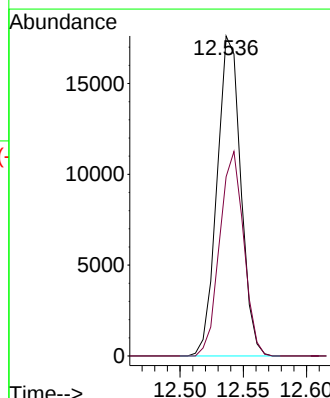
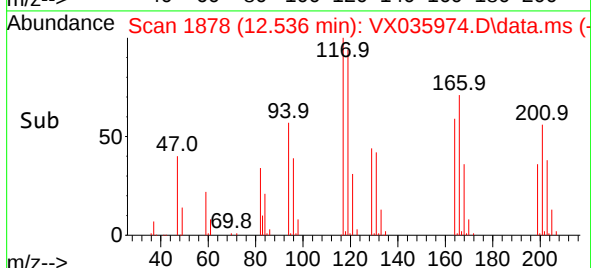
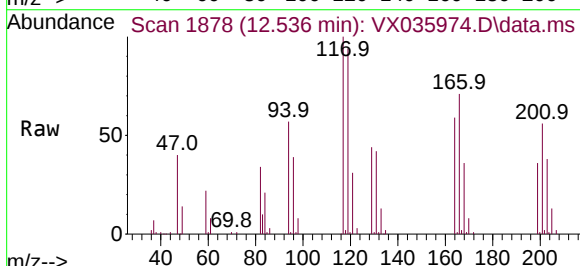
Acq: 02 Jun 2023 11:19

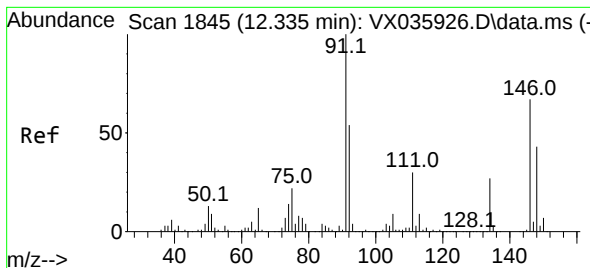
Tgt Ion:117 Resp: 22950

Ion Ratio Lower Upper

117 100

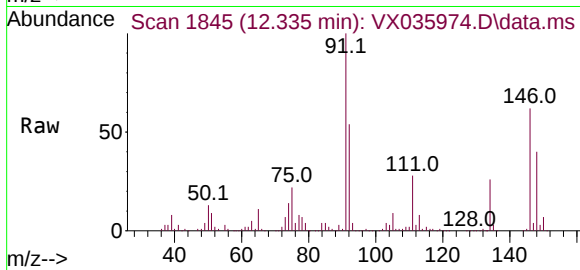
201 64.7 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.143 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19

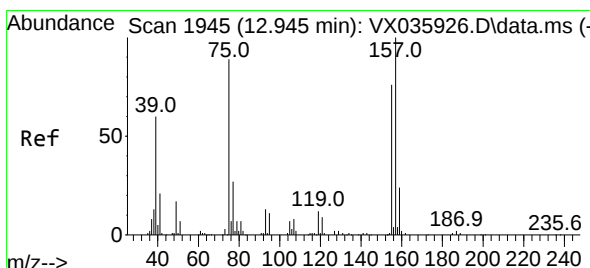
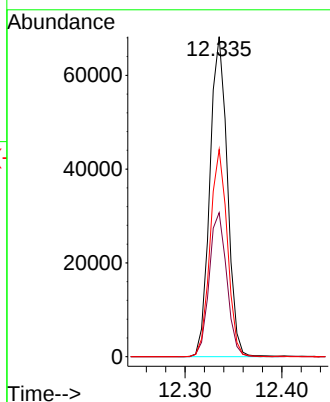
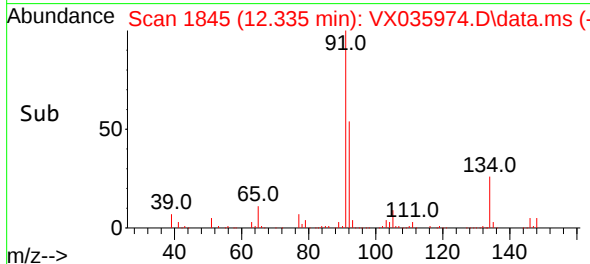
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



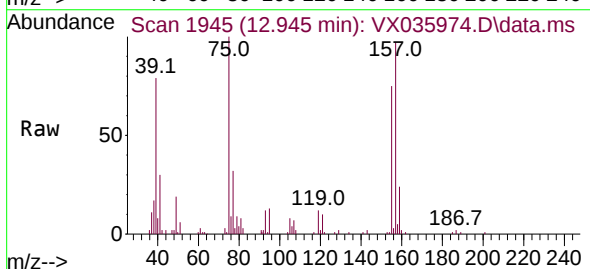
Tgt Ion:146 Resp: 8570
Ion Ratio Lower Upper
146 100
111 45.2 23.3 69.9
148 63.6 31.9 95.7

Manual Integrations
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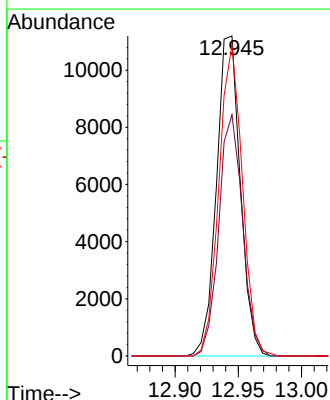
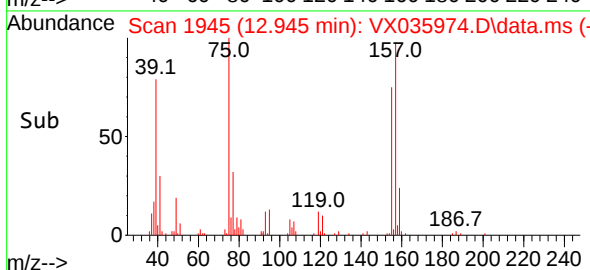
Reviewed By :John Carlone 06/02/2023
Supervised By :Mahesh Dadoda 06/05/2023

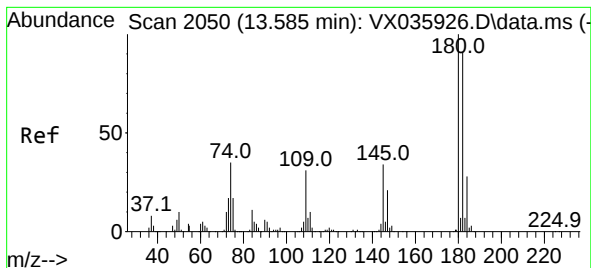


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.925 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035974.D
Acq: 02 Jun 2023 11:19



Tgt Ion: 75 Resp: 14666
Ion Ratio Lower Upper
75 100
155 74.9 35.3 105.7
157 95.3 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 19.485 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

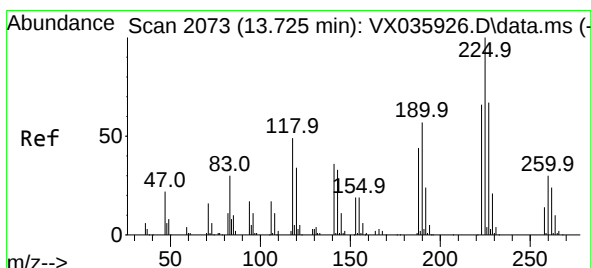
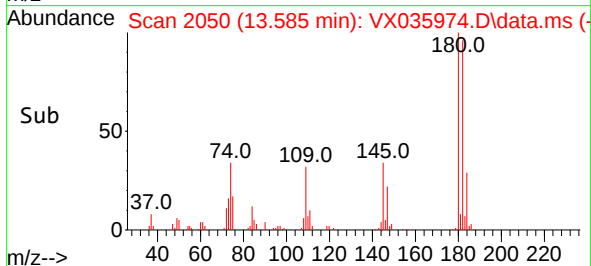
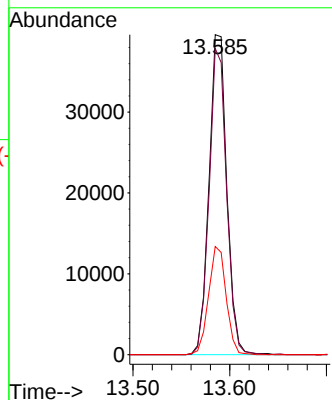
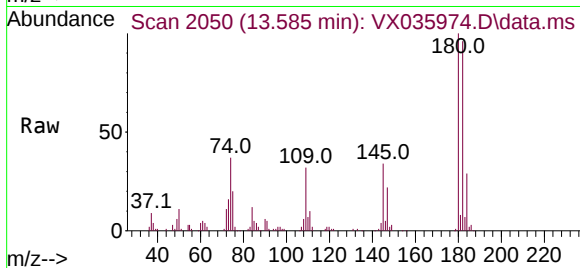
Tgt Ion:180	Resp:	50760
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.3 141.8
145	33.3	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#94

Hexachlorobutadiene

Concen: 18.731 ug/l

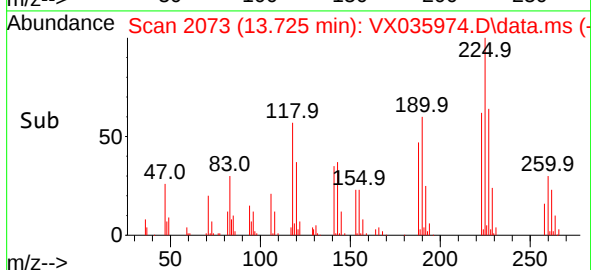
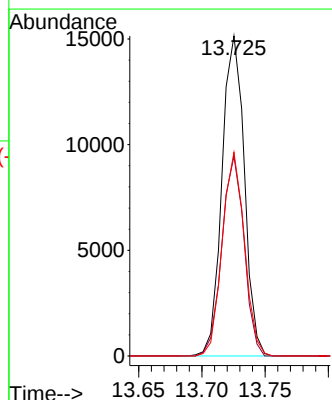
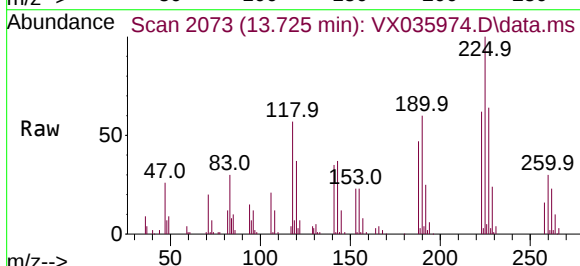
RT: 13.725 min Scan# 2073

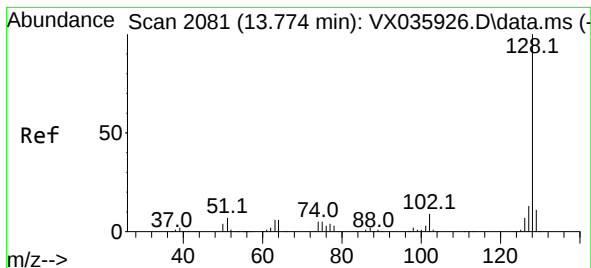
Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:225	Resp:	18564
Ion Ratio	Lower	Upper
225	100	
223	61.9	32.6 97.7
227	63.0	31.9 95.7





#95

Naphthalene

Concen: 20.280 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBSD01

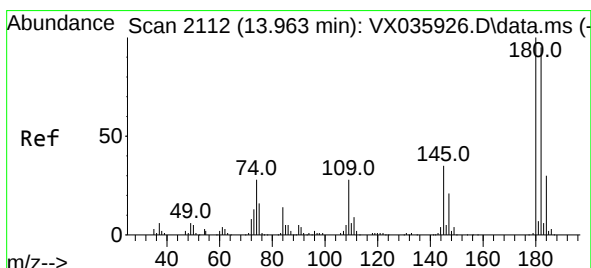
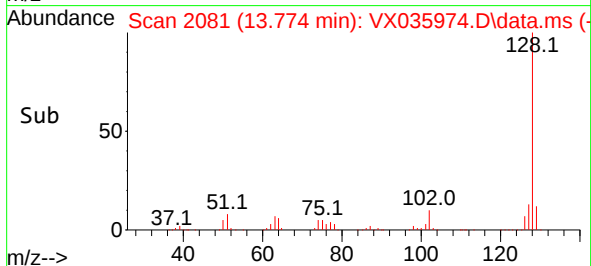
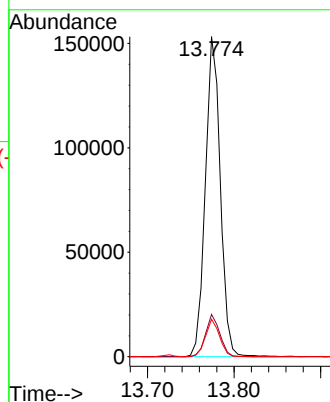
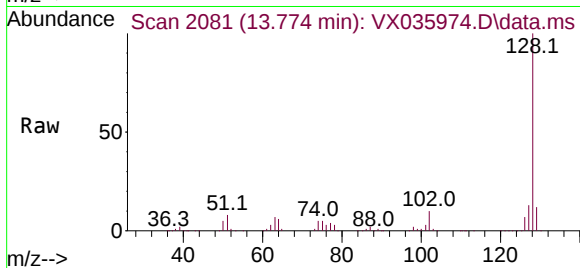
Tgt Ion:128 Resp: 183902
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.156 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035974.D

Acq: 02 Jun 2023 11:19

Tgt Ion:180 Resp: 49231
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.7
 145 37.2 18.1 54.3

