

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037469.D
 Acq On : 01 Sep 2023 16:55
 Operator : JC/MD
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 04:31:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94995	48.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.120%		
35) Dibromofluoromethane	5.385	113	84156	54.274	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.540%		
50) Toluene-d8	8.647	98	288459	51.286	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.580%		
62) 4-Bromofluorobenzene	11.079	95	114121	51.630	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30072	19.077	ug/l	97
3) Chloromethane	1.295	50	27113	19.661	ug/l	95
4) Vinyl Chloride	1.374	62	30033	20.008	ug/l	99
5) Bromomethane	1.605	94	16585	22.181	ug/l	98
6) Chloroethane	1.685	64	19929	22.561	ug/l	98
7) Trichlorofluoromethane	1.886	101	49082	19.961	ug/l	100
8) Diethyl Ether	2.130	74	19430	20.424	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	28168	19.637	ug/l	96
10) Methyl Iodide	2.453	142	35933	20.611	ug/l	93
11) Tert butyl alcohol	2.965	59	38820	84.591	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	26818	19.198	ug/l	84
13) Acrolein	2.239	56	23034	65.978	ug/l	98
14) Allyl chloride	2.666	41	40329	18.652	ug/l #	90
15) Acrylonitrile	3.062	53	81642	99.672	ug/l	98
16) Acetone	2.380	43	67307	87.943	ug/l #	87
17) Carbon Disulfide	2.514	76	56511	15.904	ug/l	100
18) Methyl Acetate	2.703	43	55505	19.261	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	104718	19.766	ug/l	96
20) Methylene Chloride	2.788	84	32707	19.110	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	29817	18.777	ug/l	88
22) Diisopropyl ether	3.764	45	87723	19.772	ug/l #	82
23) Vinyl Acetate	3.721	43	324313	95.387	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	54345	19.533	ug/l	97
25) 2-Butanone	4.556	43	105774	91.787	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	45352	18.252	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36752	19.632	ug/l	88
28) Bromochloromethane	4.898	49	26591	21.394	ug/l #	76
29) Tetrahydrofuran	5.007	42	67417	91.735	ug/l #	81
30) Chloroform	5.093	83	59974	19.202	ug/l	99
31) Cyclohexane	5.471	56	42048	19.115	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	52655	18.813	ug/l	96
36) 1,1-Dichloropropene	5.696	75	40961	18.594	ug/l	97
37) Ethyl Acetate	4.715	43	41372	18.385	ug/l #	92
38) Carbon Tetrachloride	5.678	117	45141	18.864	ug/l	97
39) Methylcyclohexane	7.379	83	49973	21.591	ug/l	90
40) Benzene	6.038	78	125584	19.877	ug/l	99

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 Supervised By :Semsettin Yesilyurt 09/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22166	18.948	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	46062	18.591	ug/l	94
43) Isopropyl Acetate	6.342	43	67362	18.855	ug/l #	91
44) Trichloroethene	7.123	130	35124	19.606	ug/l	95
45) 1,2-Dichloropropane	7.434	63	31622	20.299	ug/l	98
46) Dibromomethane	7.580	93	23884	19.462	ug/l	92
47) Bromodichloromethane	7.824	83	44104	18.763	ug/l	97
48) Methyl methacrylate	7.696	41	32632	18.729	ug/l #	82
49) 1,4-Dioxane	7.665	88	16910	360.374	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	210659	97.104	ug/l	89
52) Toluene	8.720	92	83098	19.906	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	45631	18.232	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51451	19.023	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	35000	20.590	ug/l	98
56) Ethyl methacrylate	9.116	69	52667	19.781	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	58019	20.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125238	98.016	ug/l	92
59) 2-Hexanone	9.433	43	157487	95.208	ug/l	87
60) Dibromochloromethane	9.519	129	34030	18.803	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36848	19.799	ug/l	100
64) Tetrachloroethene	9.275	164	27401	17.831	ug/l	98
65) Chlorobenzene	10.079	112	88186	19.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32932	20.042	ug/l	99
67) Ethyl Benzene	10.195	91	154966	19.781	ug/l	99
68) m/p-Xylenes	10.299	106	120841	39.944	ug/l	97
69) o-Xylene	10.640	106	60729	20.346	ug/l	97
70) Styrene	10.659	104	97991	19.930	ug/l	97
71) Bromoform	10.799	173	22891	18.624	ug/l #	98
73) Isopropylbenzene	10.964	105	159711	21.122	ug/l	100
74) N-amyl acetate	10.842	43	56292	19.159	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	52846	20.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43626m	19.691	ug/l	
77) Bromobenzene	11.201	156	37966	20.559	ug/l	91
78) n-propylbenzene	11.305	91	172616	20.501	ug/l	99
79) 2-Chlorotoluene	11.366	91	108214	20.112	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	132621	21.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13160	16.590	ug/l	93
82) 4-Chlorotoluene	11.451	91	123378	19.864	ug/l	98
83) tert-Butylbenzene	11.713	119	132488	22.024	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	132745	20.823	ug/l	98
85) sec-Butylbenzene	11.890	105	163116	23.215	ug/l	99
86) p-Isopropyltoluene	12.006	119	137038	22.656	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67899	19.638	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68461	19.165	ug/l	99
89) n-Butylbenzene	12.329	91	109518	21.839	ug/l	100
90) Hexachloroethane	12.536	117	21932	21.724	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	70899	20.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11469	19.383	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	42726	21.568	ug/l	98
94) Hexachlorobutadiene	13.725	225	18708	24.445	ug/l	98
95) Naphthalene	13.774	128	161786	18.644	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44470	22.595	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

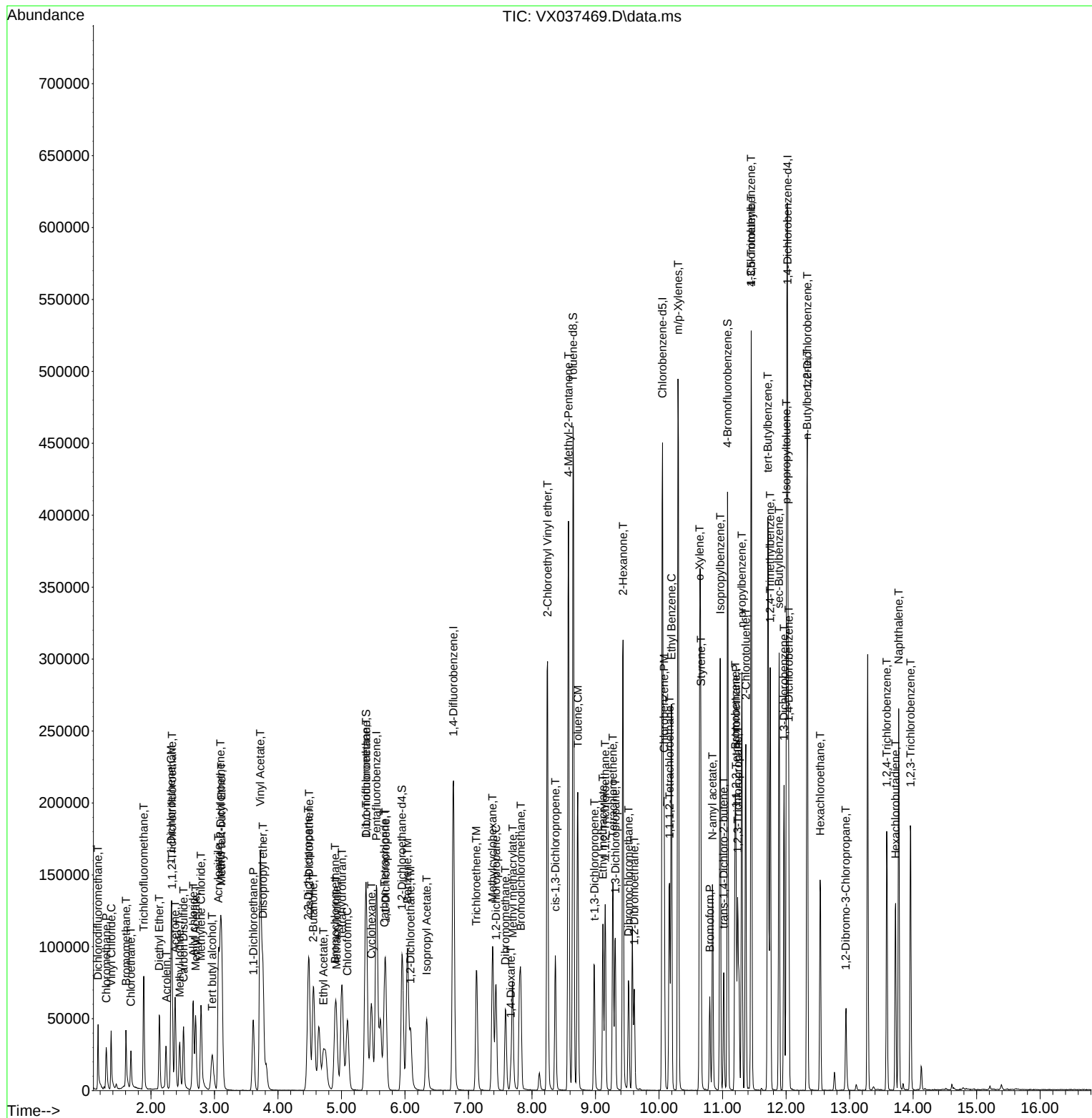
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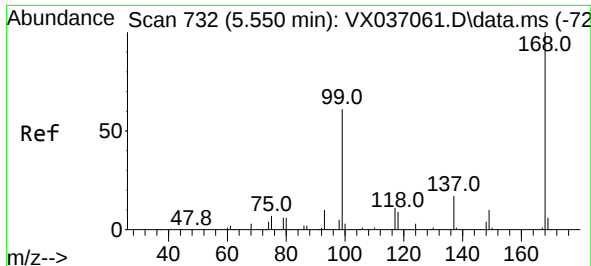
Instrument :
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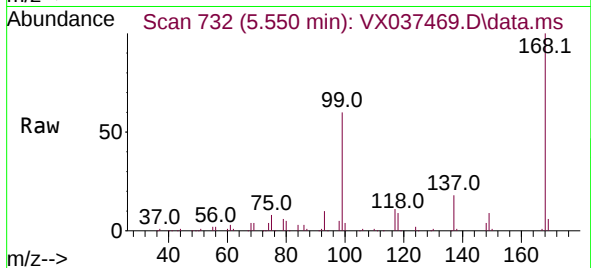
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037469.D
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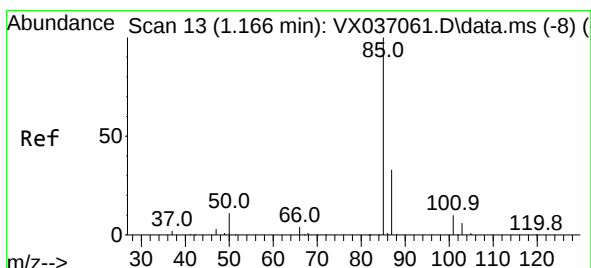
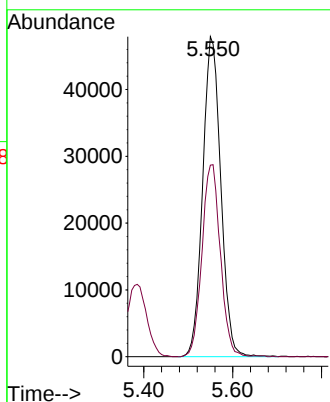
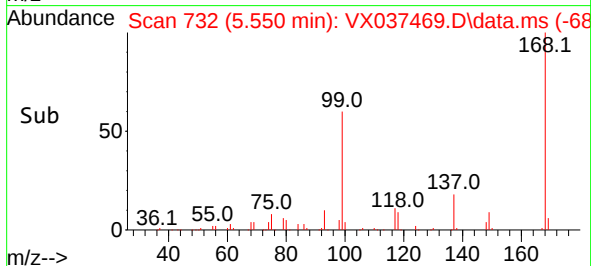
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



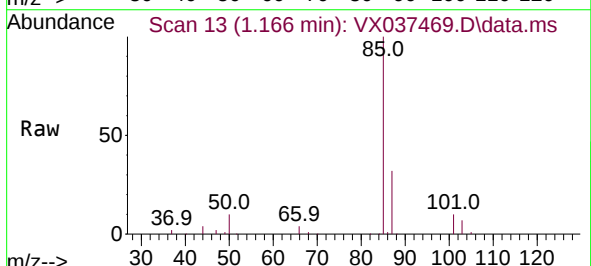
Tgt Ion:168 Resp: 135700
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0

Manual Integrations
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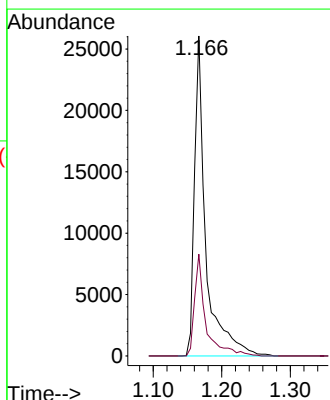
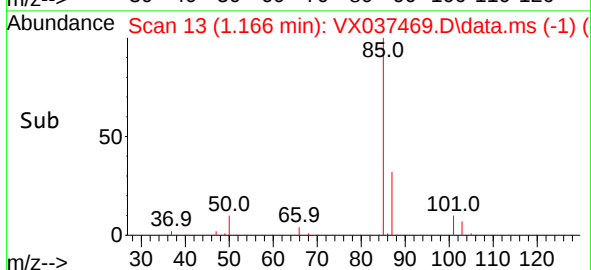
Reviewed By :John Carlone 09/02/2023
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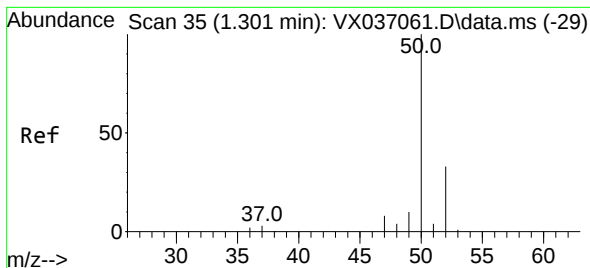


#2
Dichlorodifluoromethane
Concen: 19.077 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



Tgt Ion: 85 Resp: 30072
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 19.661 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 50 Resp: 2711

Ion Ratio Lower Upper

50 100

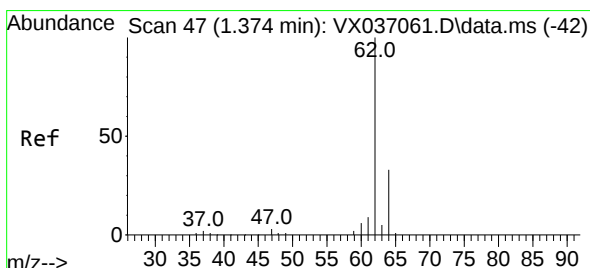
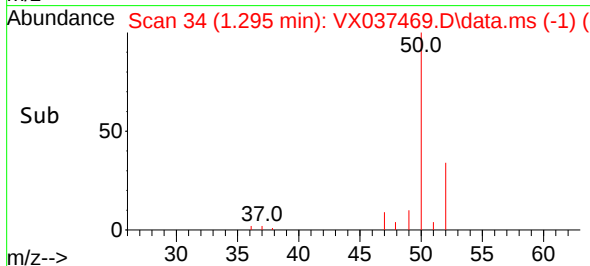
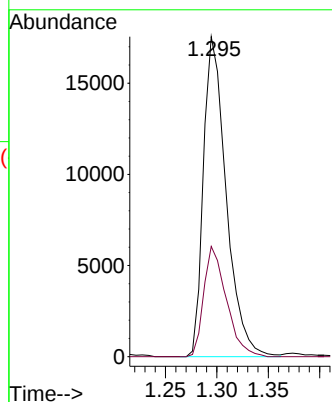
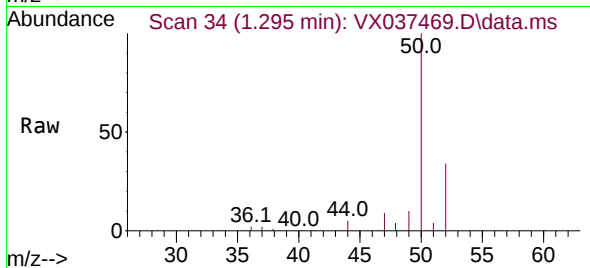
52 34.4 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 09/04/2023



#4

Vinyl Chloride

Concen: 20.008 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037469.D

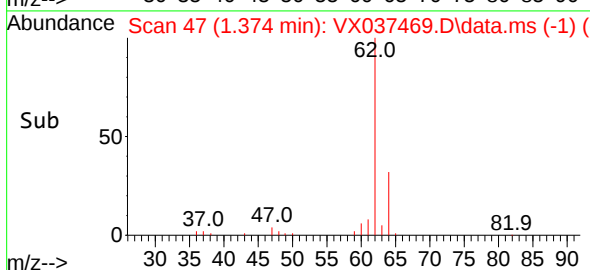
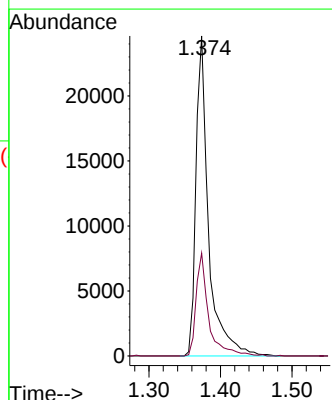
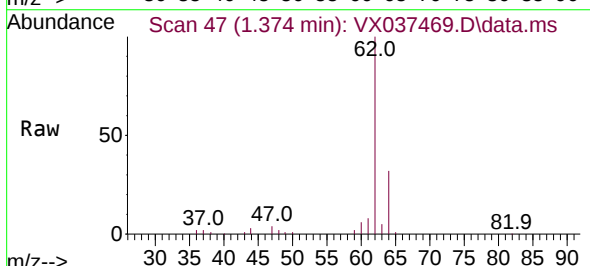
Acq: 01 Sep 2023 16:55

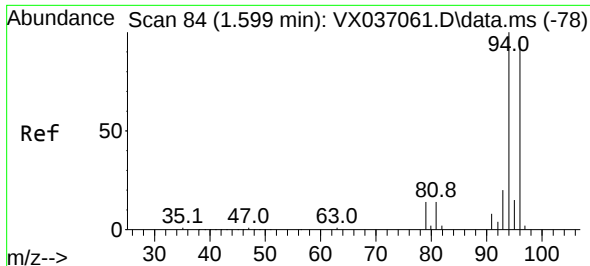
Tgt Ion: 62 Resp: 30033

Ion Ratio Lower Upper

62 100

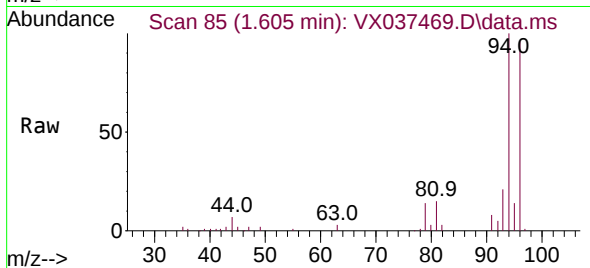
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 22.181 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037469.D
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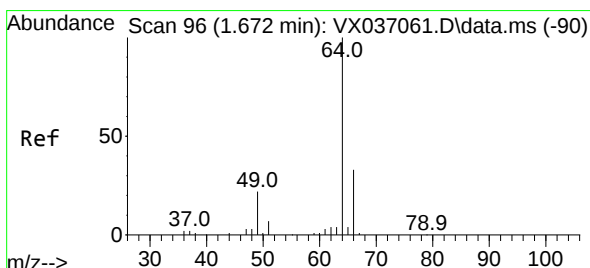
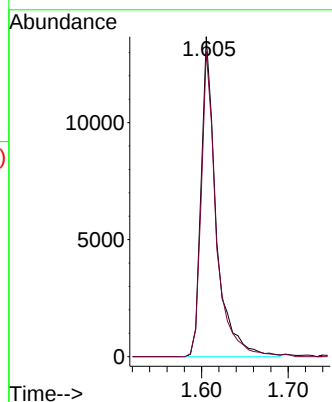
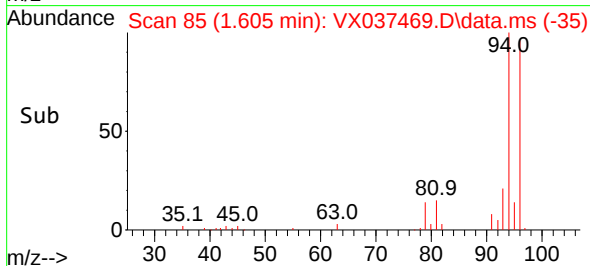
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1658
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

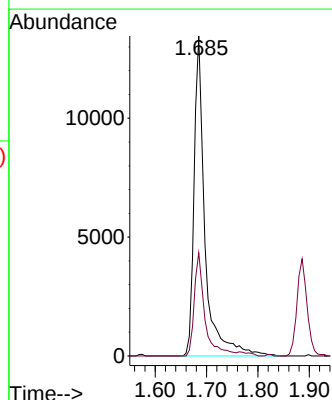
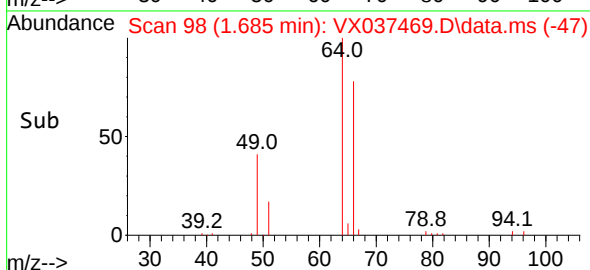
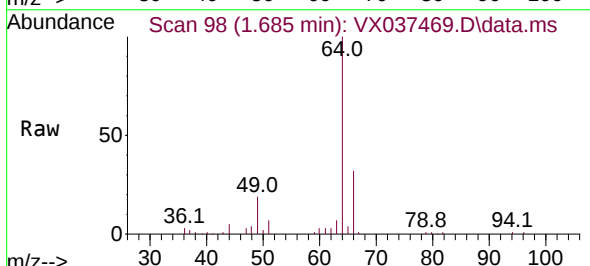
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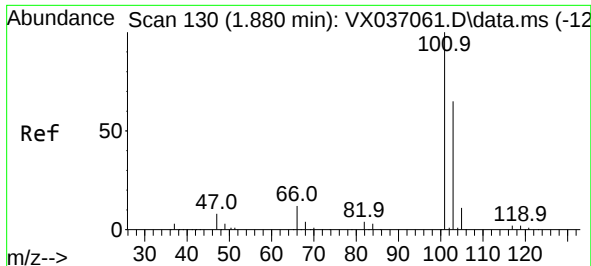
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#6
Chloroethane
Concen: 22.561 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 64 Resp: 19929
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





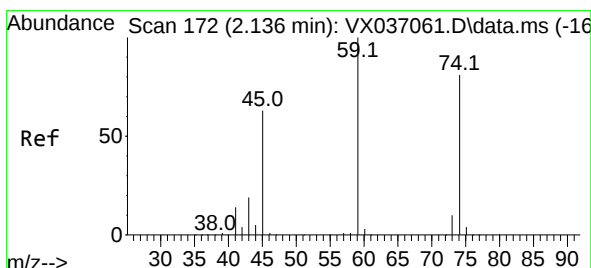
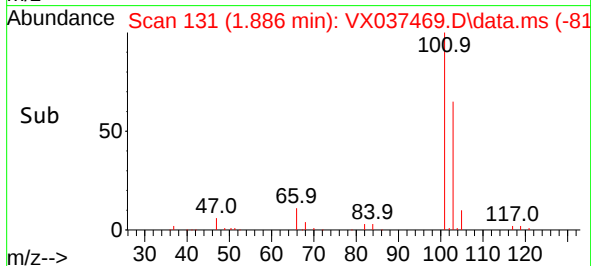
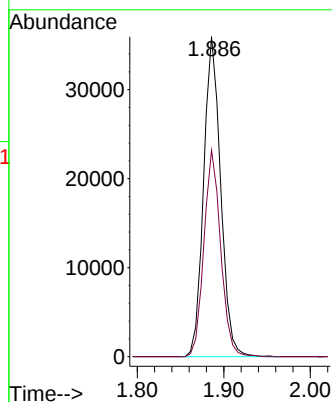
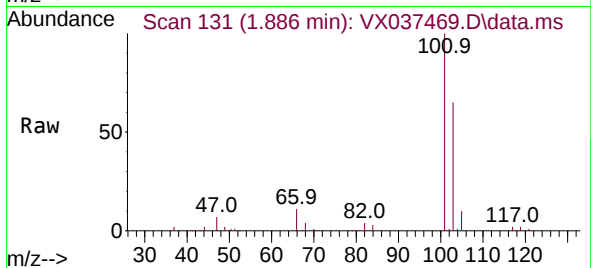
#7
Trichlorofluoromethane
Concen: 19.961 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:101 Resp: 4908
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

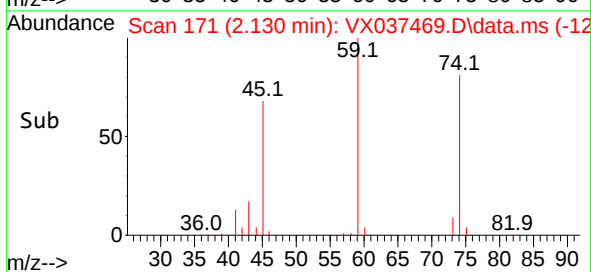
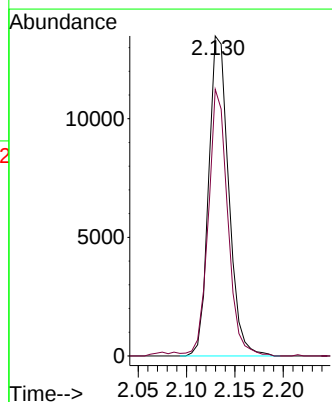
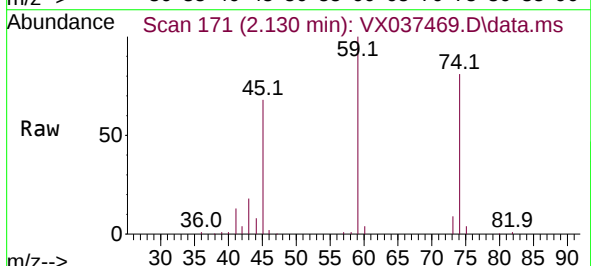
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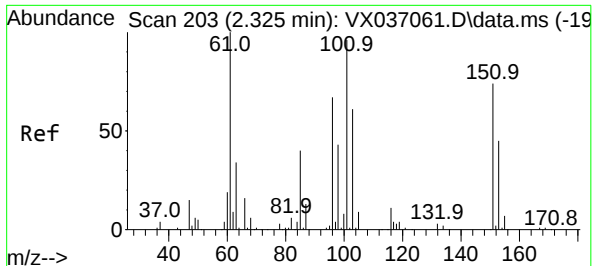
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#8
Diethyl Ether
Concen: 20.424 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 74 Resp: 19430
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8





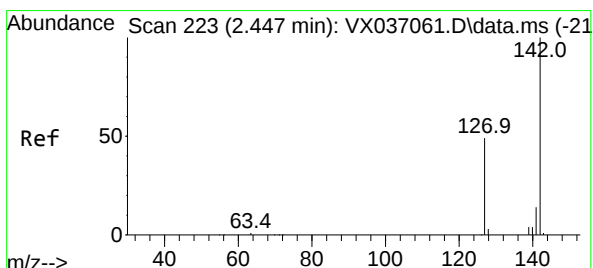
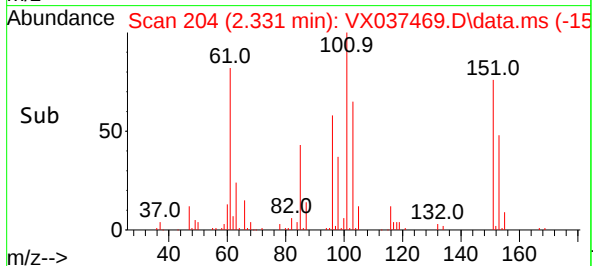
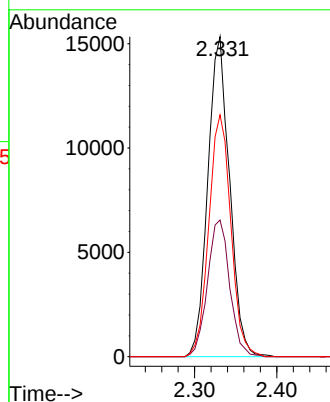
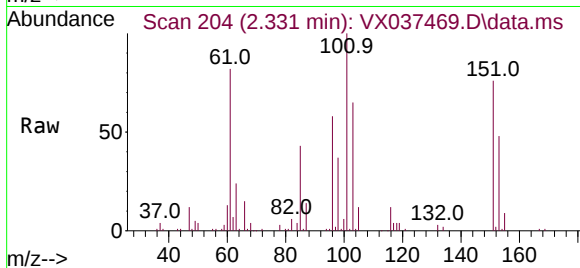
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.637 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:101 Resp: 2816
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 76.7 58.6 87.8

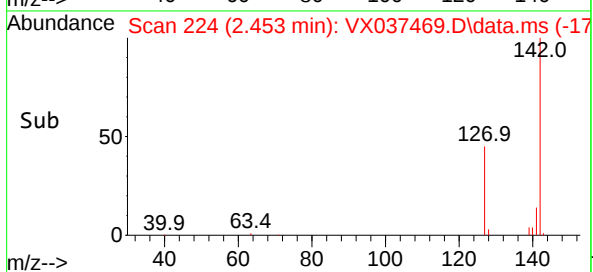
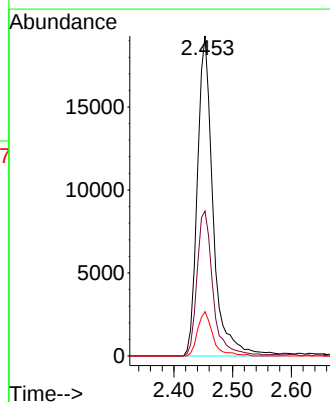
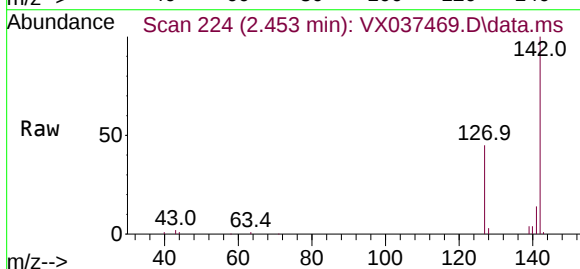
Manual Integrations
APPROVED

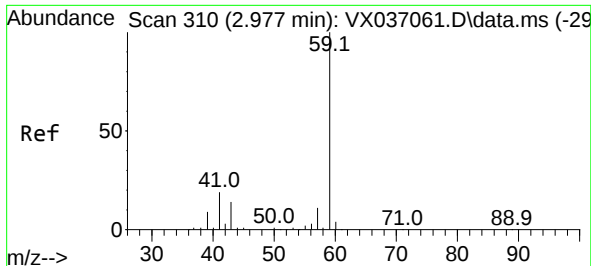
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 20.611 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:142 Resp: 35933
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.591 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 59 Resp: 38820

Ion Ratio Lower Upper

59 100

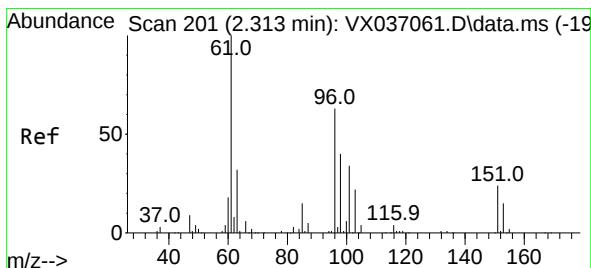
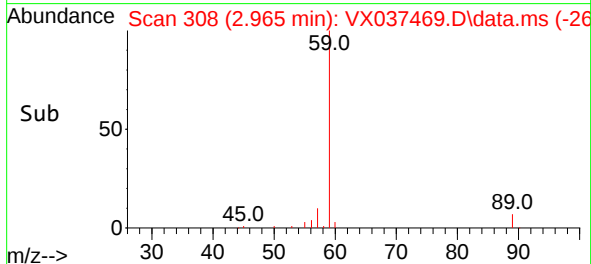
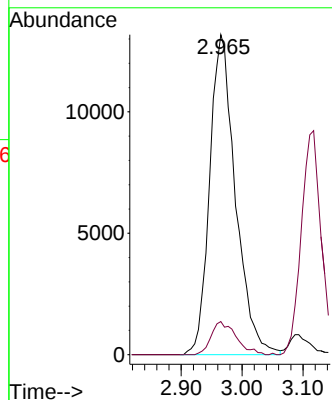
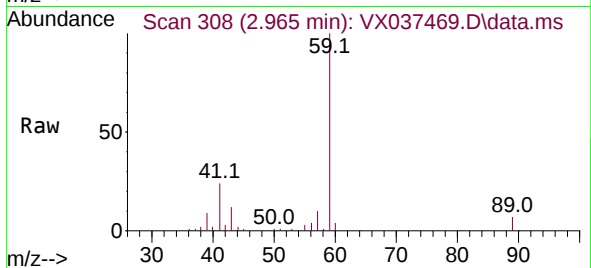
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#12

1,1-Dichloroethene

Concen: 19.198 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

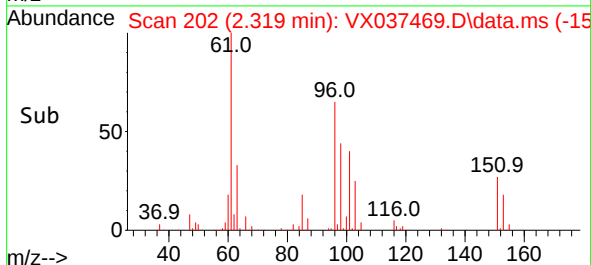
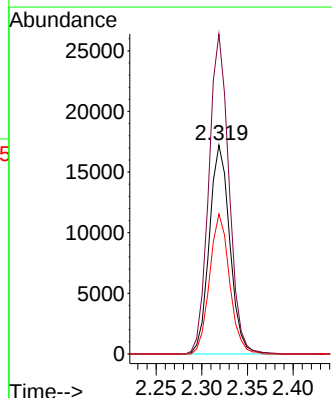
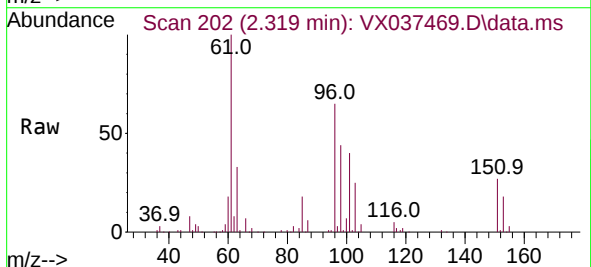
Tgt Ion: 96 Resp: 26818

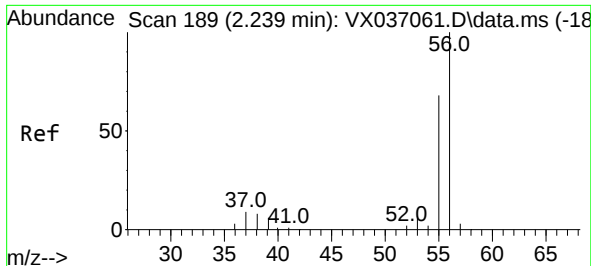
Ion Ratio Lower Upper

96 100

61 153.3 144.6 216.8

98 67.1 50.4 75.6





#13

Acrolein

Concen: 65.978 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 56 Resp: 23034

Ion Ratio Lower Upper

56 100

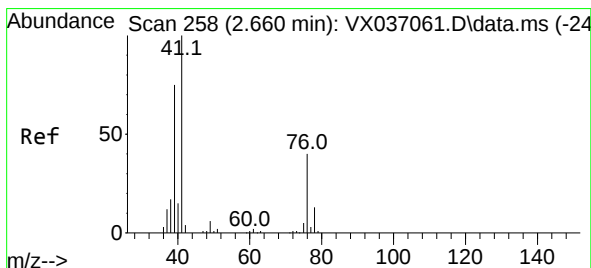
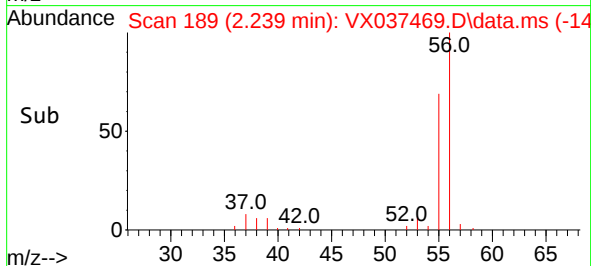
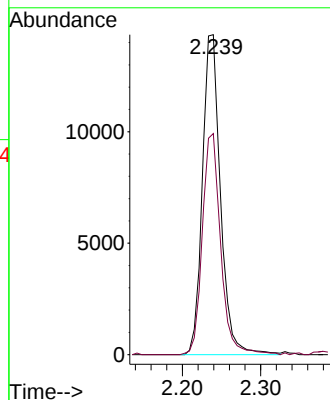
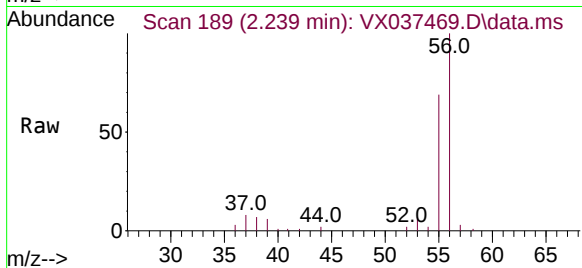
55 69.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#14

Allyl chloride

Concen: 18.652 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

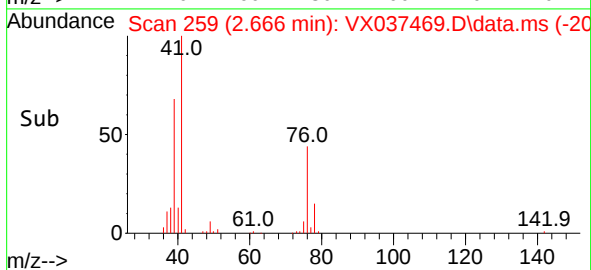
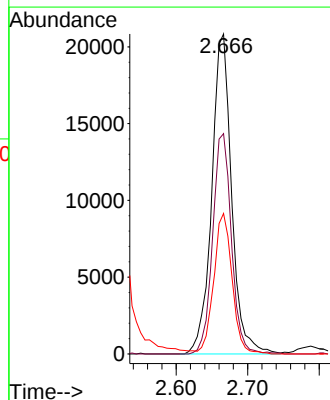
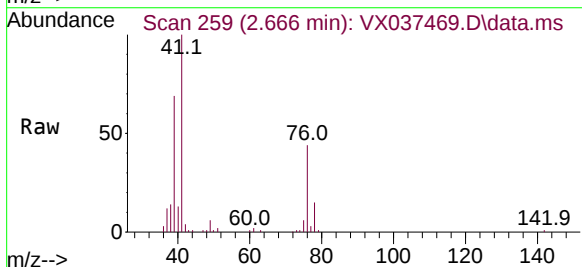
Tgt Ion: 41 Resp: 40329

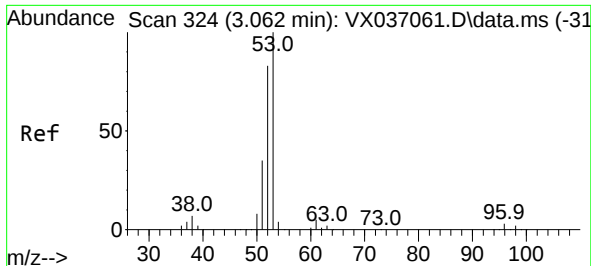
Ion Ratio Lower Upper

41 100

39 65.0 55.8 83.6

76 40.7 24.3 36.5





#15

Acrylonitrile

Concen: 99.672 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

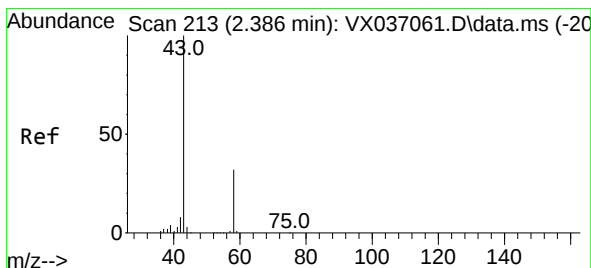
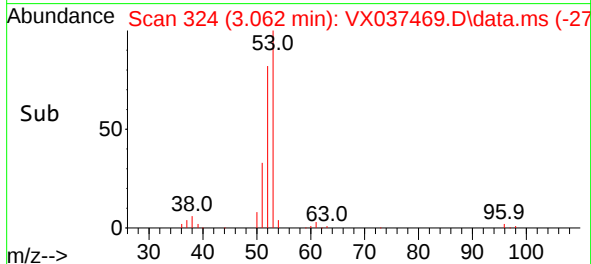
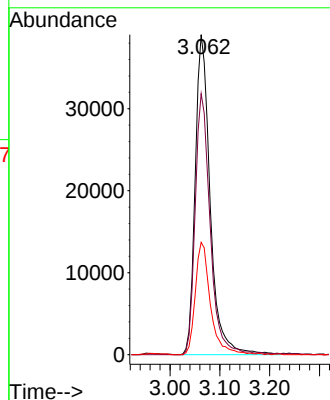
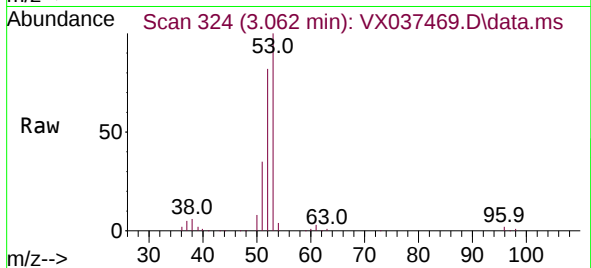
Tgt Ion: 53	Resp: 8164
Ion Ratio	Lower Upper
53 100	
52 81.4	66.0 99.0
51 35.6	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#16

Acetone

Concen: 87.943 ug/l

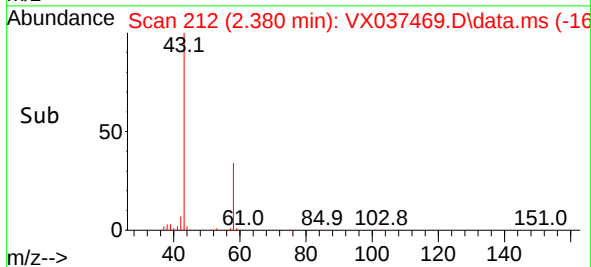
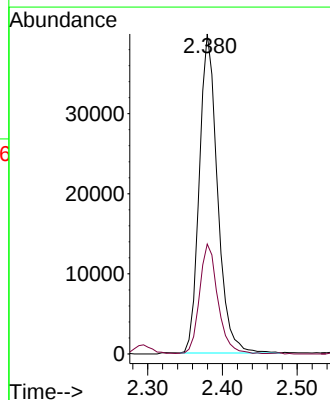
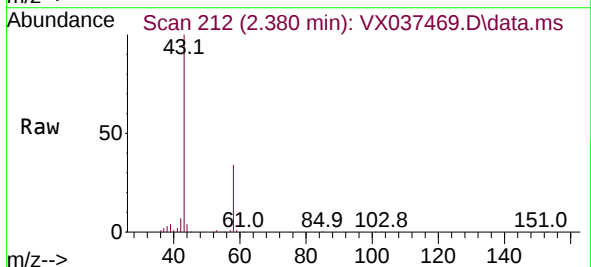
RT: 2.380 min Scan# 212

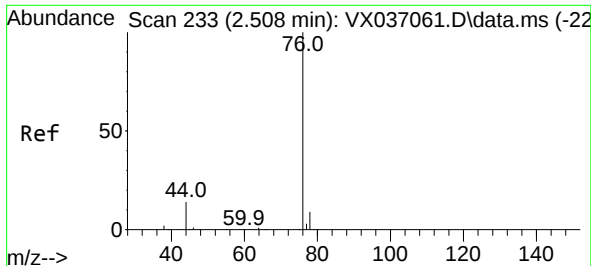
Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion: 43	Resp: 67307
Ion Ratio	Lower Upper
43 100	
58 34.2	21.9 32.9





#17

Carbon Disulfide

Concen: 15.904 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 76 Resp: 5651

Ion Ratio Lower Upper

76 100

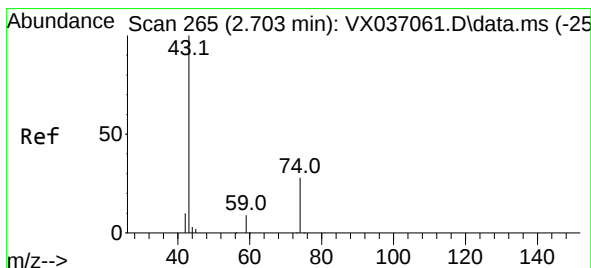
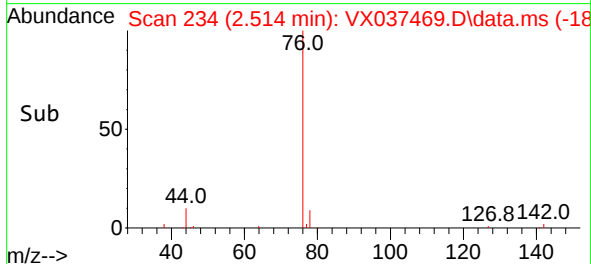
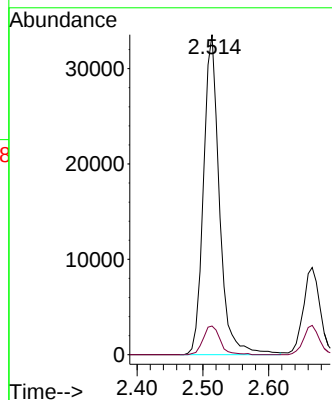
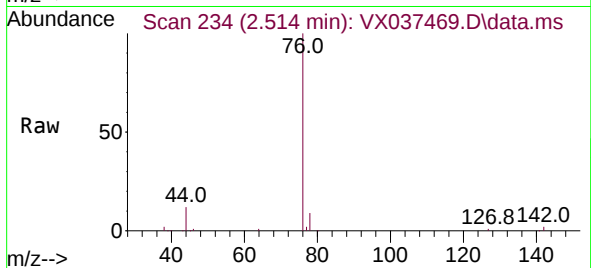
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#18

Methyl Acetate

Concen: 19.261 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037469.D

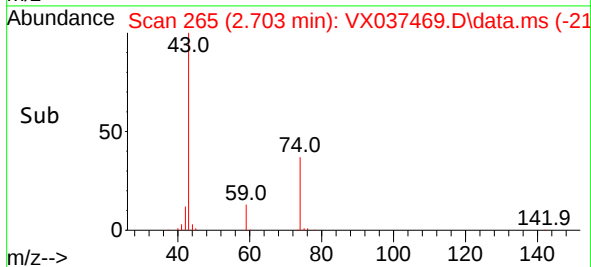
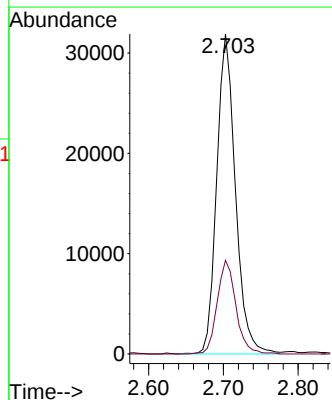
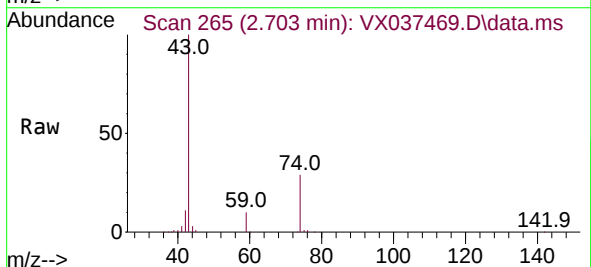
Acq: 01 Sep 2023 16:55

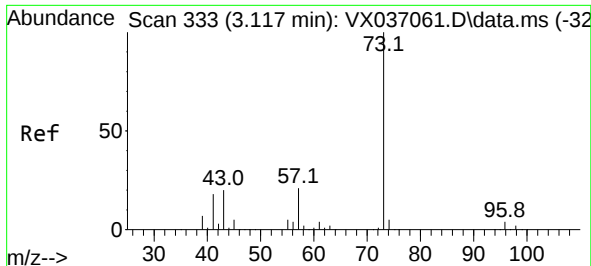
Tgt Ion: 43 Resp: 55505

Ion Ratio Lower Upper

43 100

74 29.3 17.8 26.8#





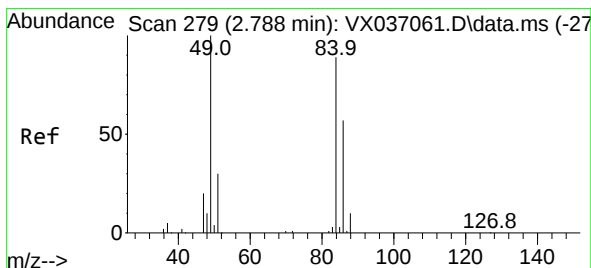
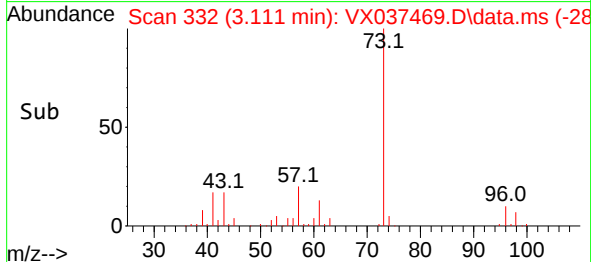
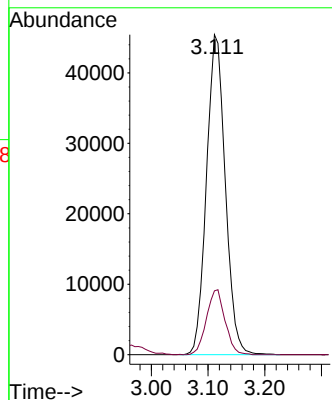
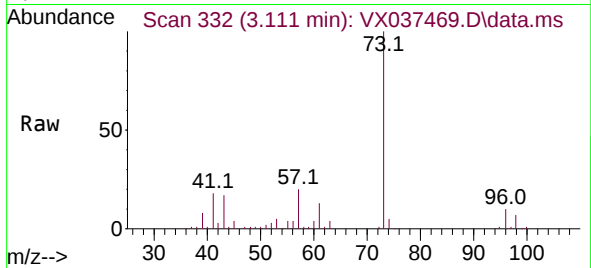
#19
Methyl tert-butyl Ether
Concen: 19.766 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 73 Resp: 104718
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

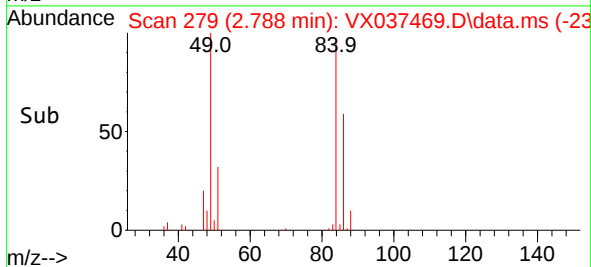
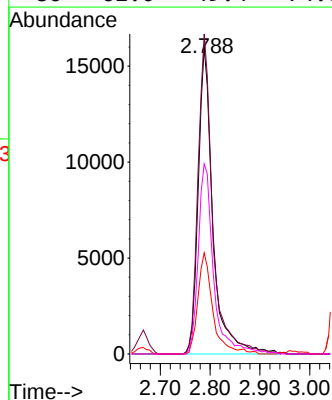
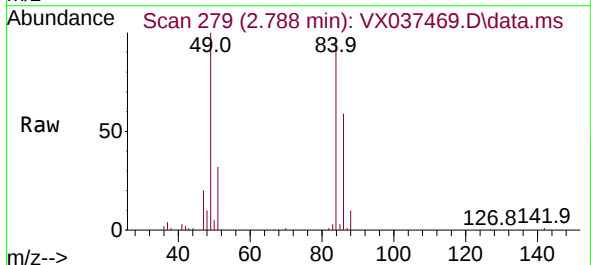
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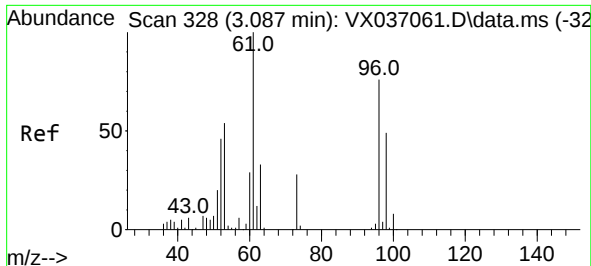
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 19.110 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

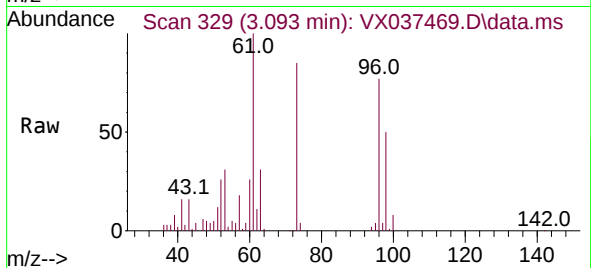
Tgt Ion: 84 Resp: 32707
Ion Ratio Lower Upper
84 100
49 104.4 103.6 155.4
51 33.0 33.8 50.6#
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

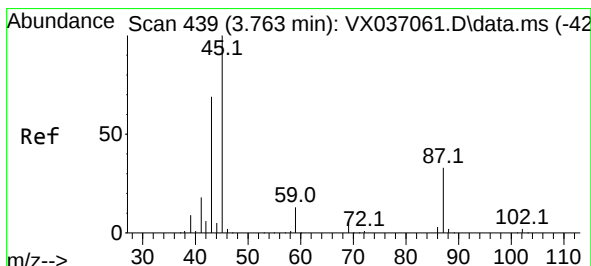
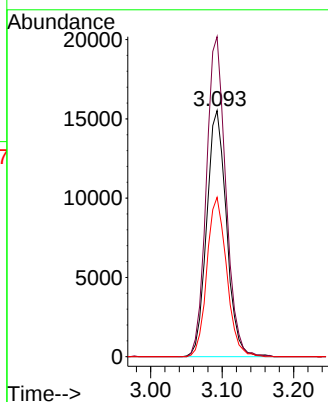
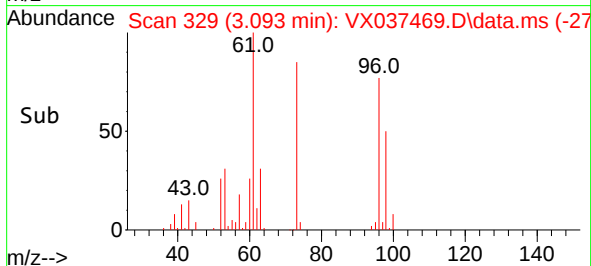
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 96 Resp: 2981
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 64.7 48.7 73.1

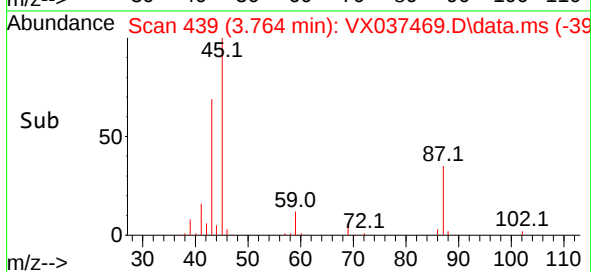
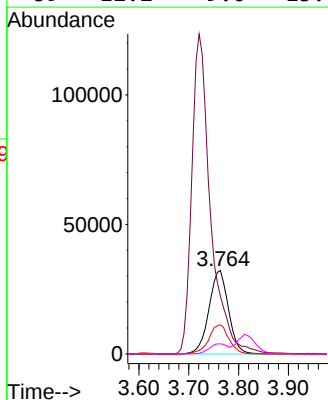
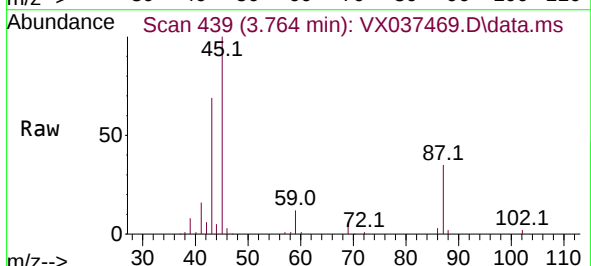
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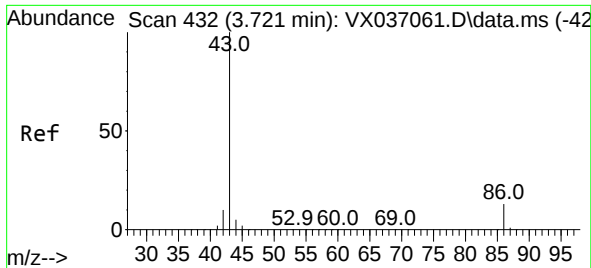
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#22
Diisopropyl ether
Concen: 19.772 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 45 Resp: 87723
Ion Ratio Lower Upper
45 100
43 68.0 69.7 104.5#
87 34.9 20.8 31.2#
59 12.2 9.0 13.4





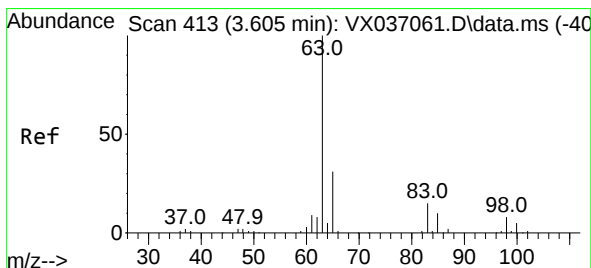
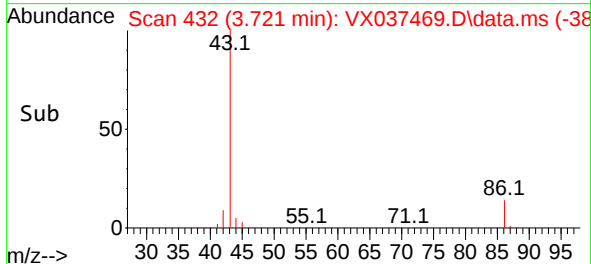
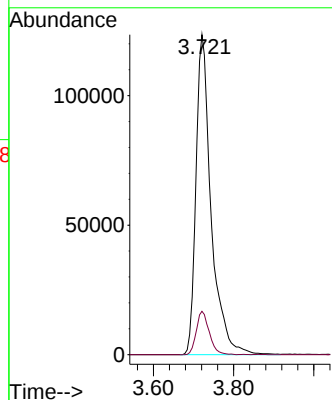
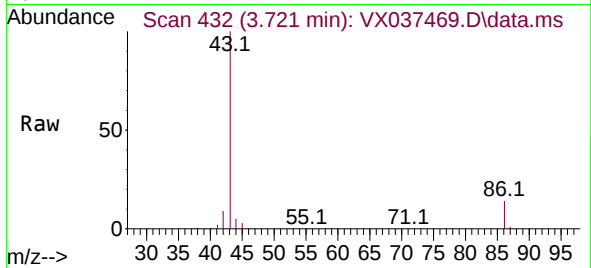
#23
 Vinyl Acetate
 Concen: 95.387 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Tgt Ion: 43 Resp: 32431
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

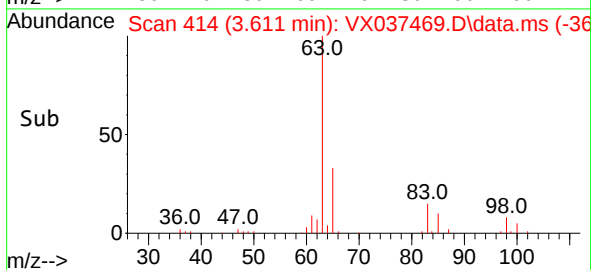
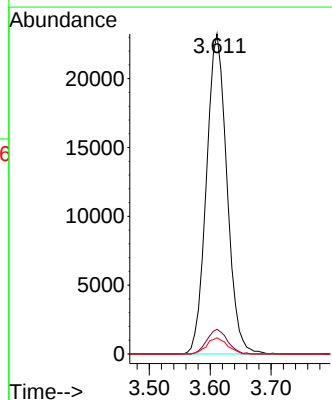
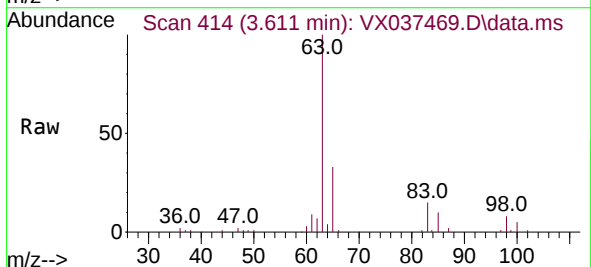
Manual Integrations
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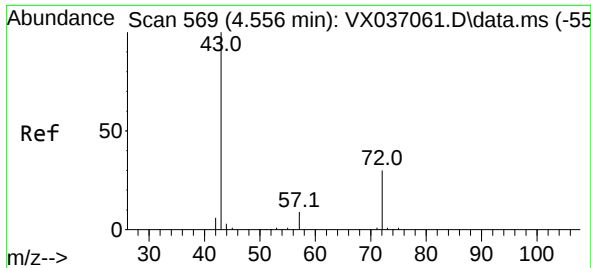
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 19.533 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Tgt Ion: 63 Resp: 54345
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





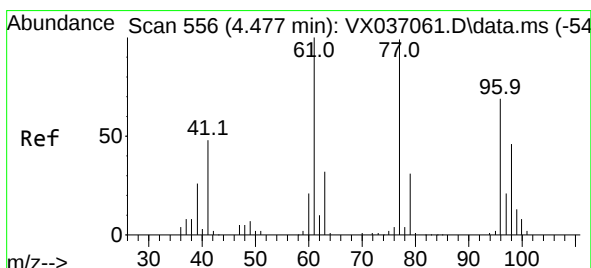
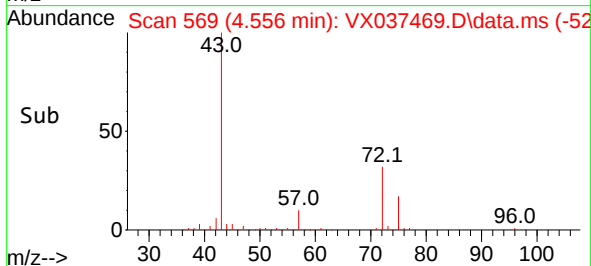
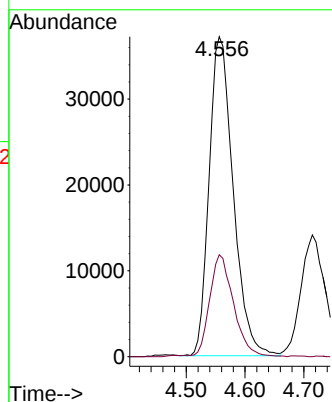
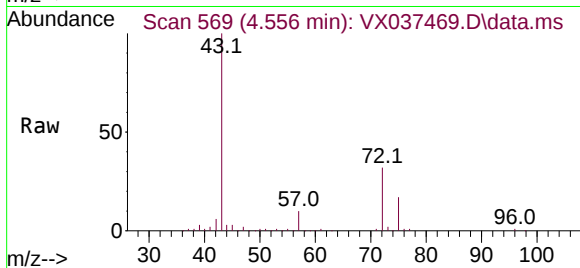
#25
2-Butanone
Concen: 91.787 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 43 Resp: 105774
Ion Ratio Lower Upper
43 100
72 31.7 19.4 29.2

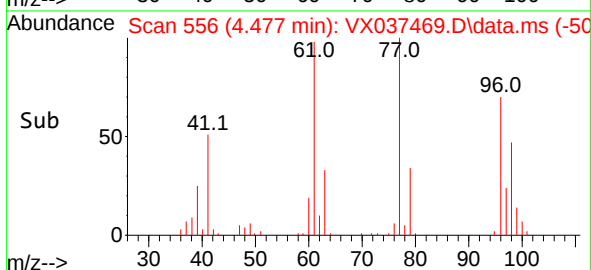
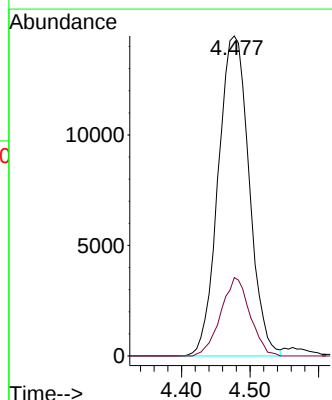
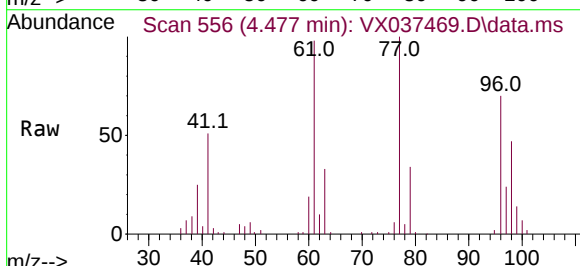
Manual Integrations
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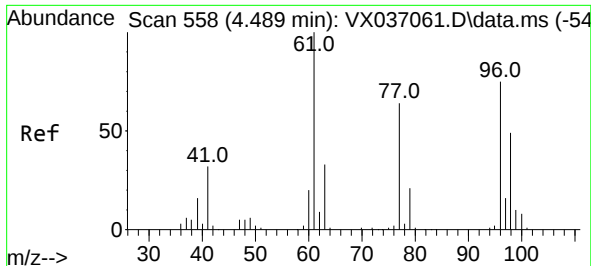
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#26
2,2-Dichloropropane
Concen: 18.252 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 77 Resp: 45352
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.632 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

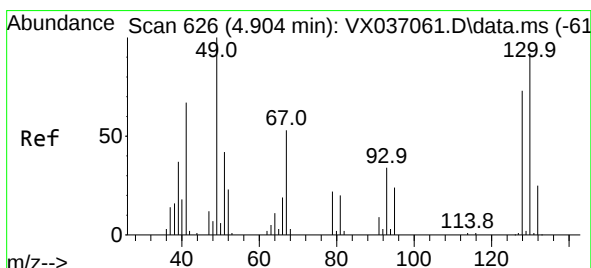
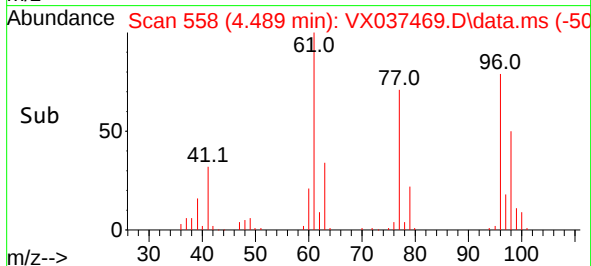
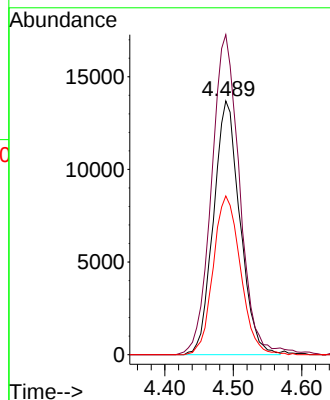
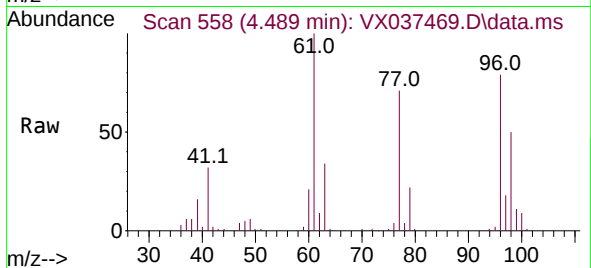
Tgt Ion: 96	Resp: 3675
Ion Ratio	Lower Upper
96 100	
61 134.3	0.0 312.2
98 64.5	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 21.394 ug/l

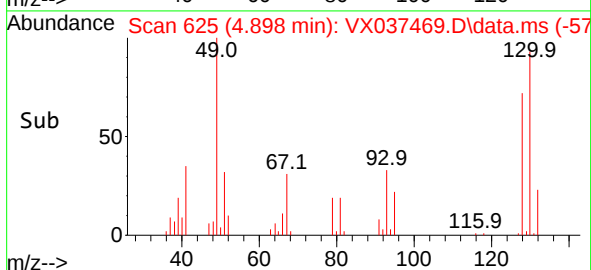
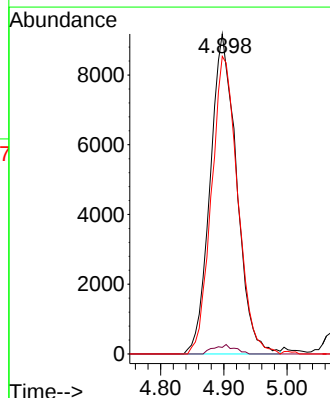
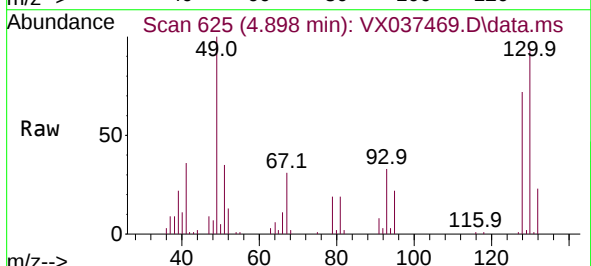
RT: 4.898 min Scan# 625

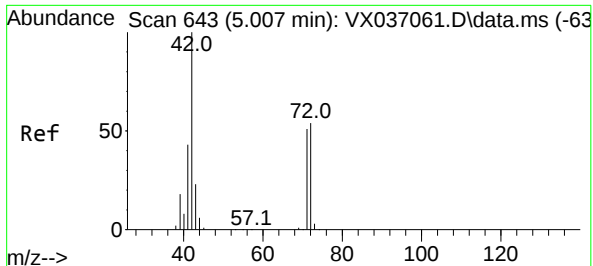
Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion: 49	Resp: 26591
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 92.3	57.5 86.3





#29

Tetrahydrofuran

Concen: 91.735 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

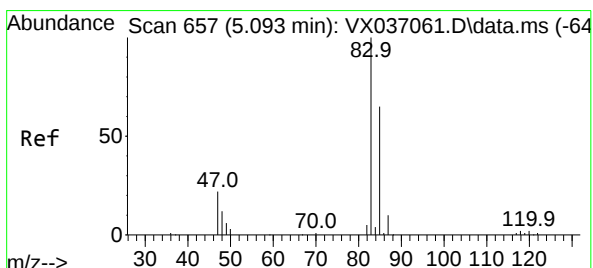
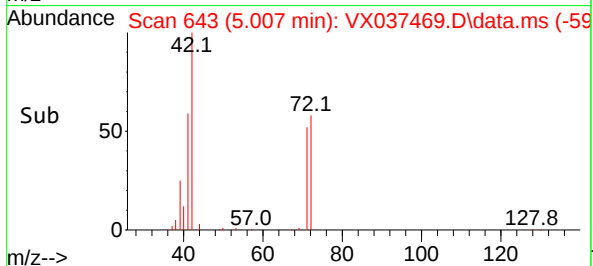
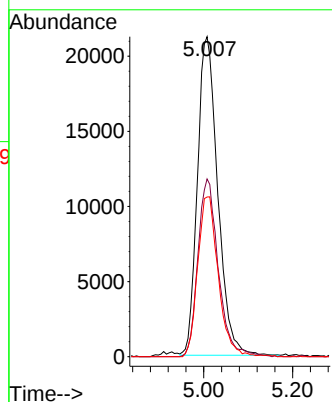
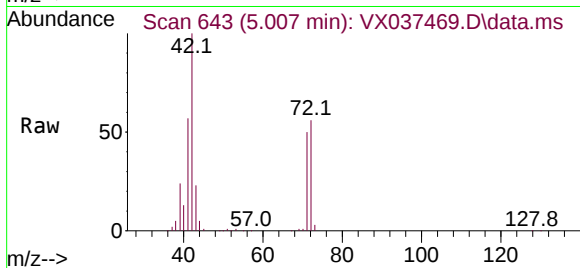
Tgt Ion:	42	Resp:	6741
Ion Ratio	Lower	Upper	
42	100		
72	56.1	34.2	51.4
71	50.7	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 19.202 ug/l

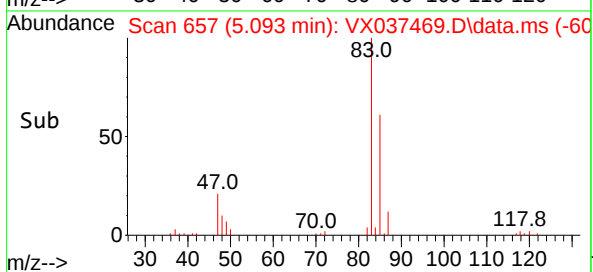
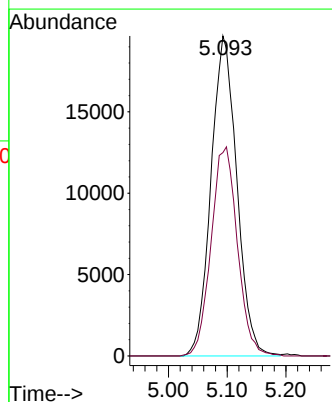
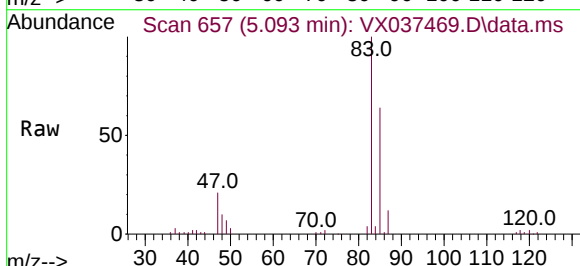
RT: 5.093 min Scan# 657

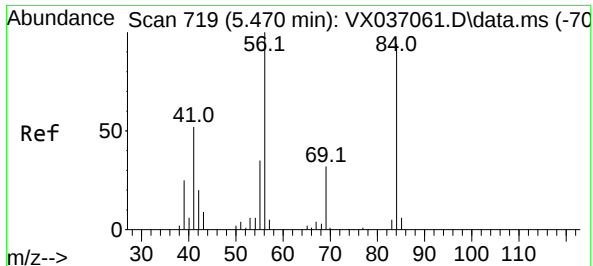
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

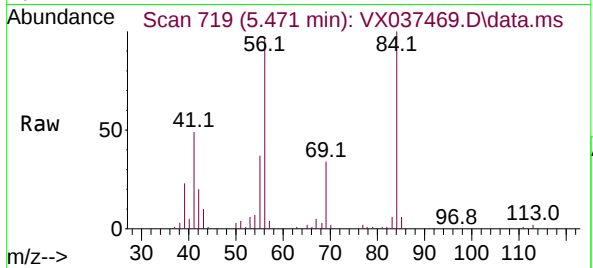
Tgt Ion:	83	Resp:	59974
Ion Ratio	Lower	Upper	
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

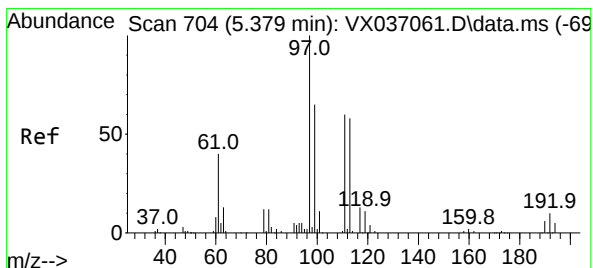
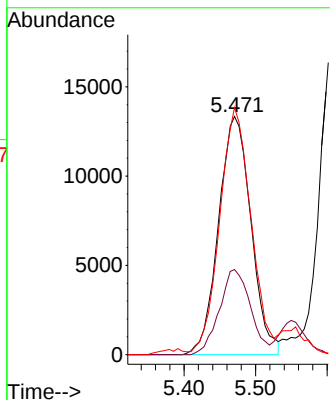
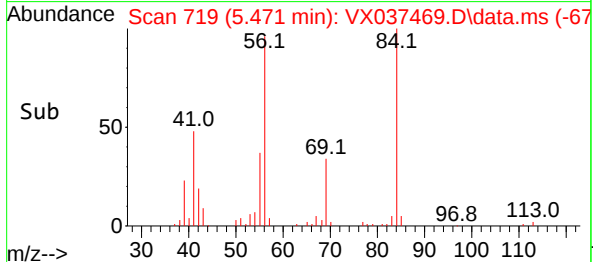
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



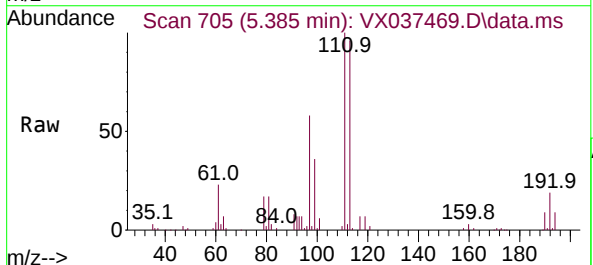
Tgt Ion: 56 Resp: 42048
Ion Ratio Lower Upper
56 100
69 35.7 23.4 35.2
84 101.2 65.9 98.9

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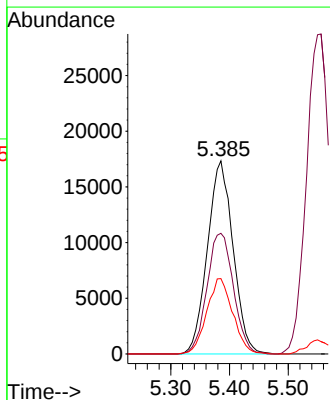
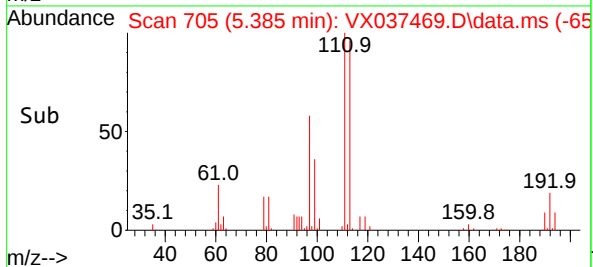
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

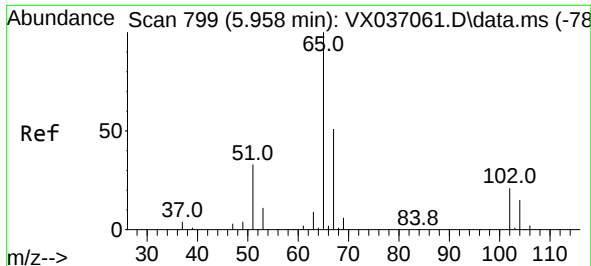


#32
1,1,1-Trichloroethane
Concen: 18.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



Tgt Ion: 97 Resp: 52655
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 65 Resp: 9499

Ion Ratio Lower Upper

65 100

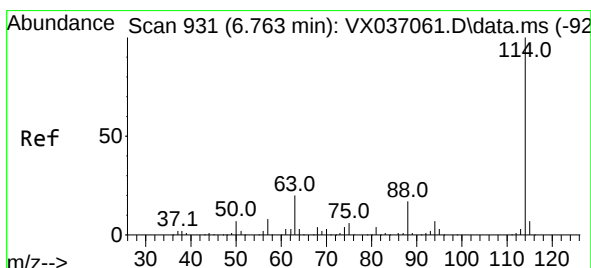
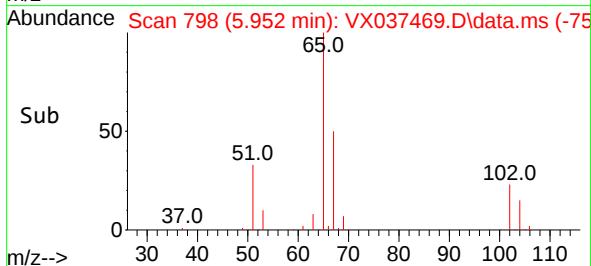
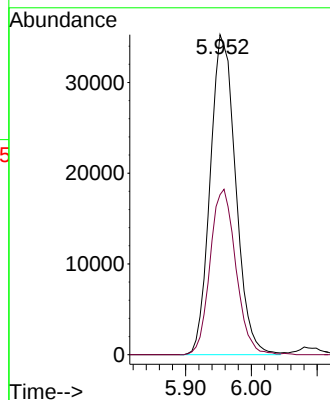
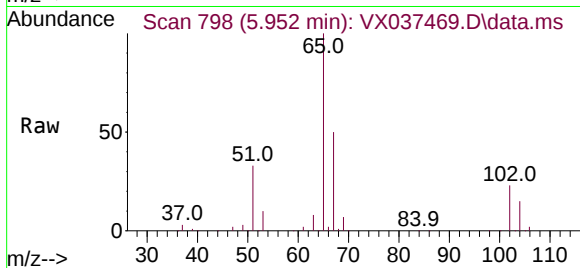
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

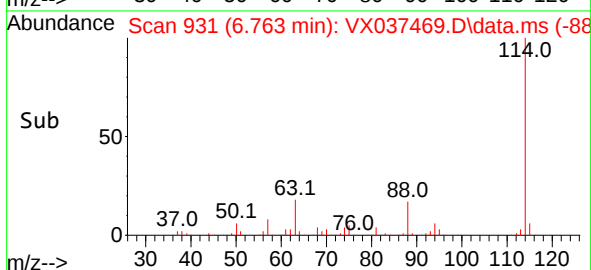
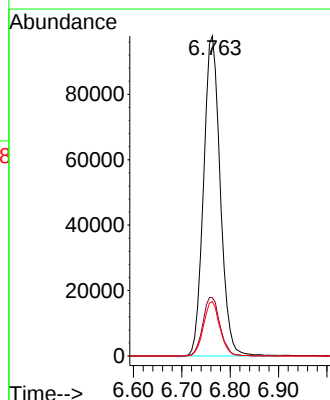
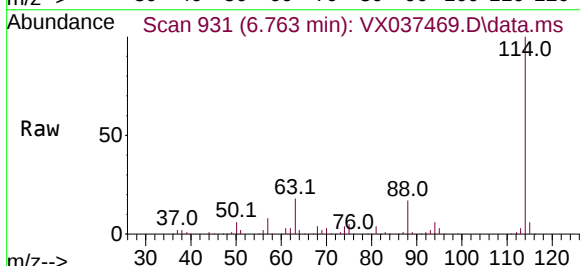
Tgt Ion:114 Resp: 234128

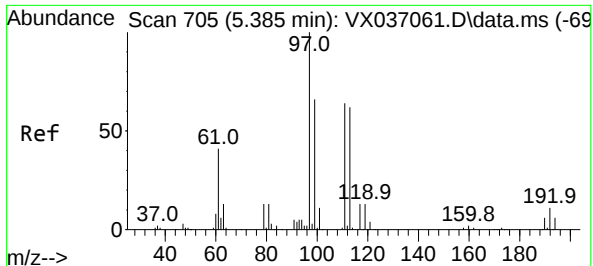
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 17.0 0.0 36.6





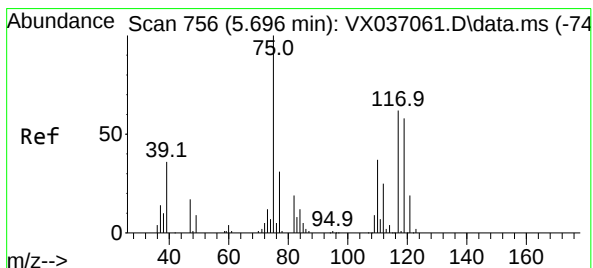
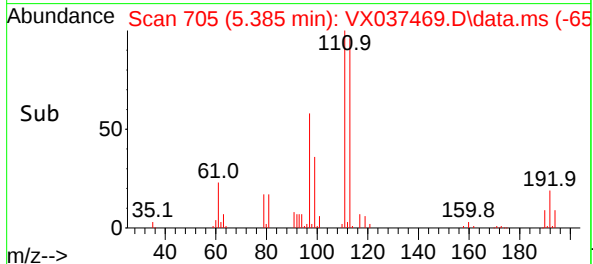
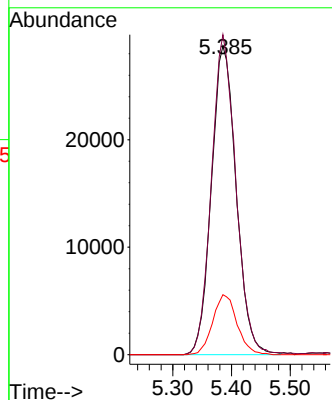
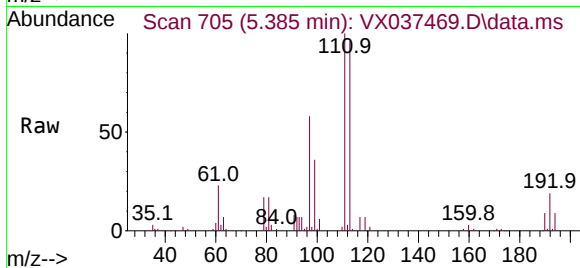
#35
Dibromofluoromethane
Concen: 54.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:113 Resp: 84150
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.1 13.3 19.9

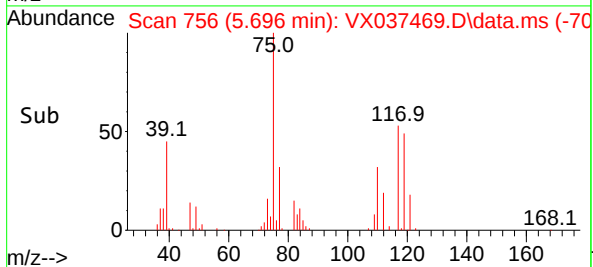
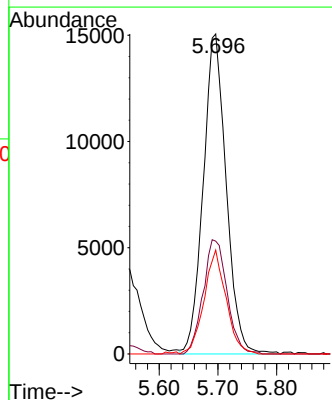
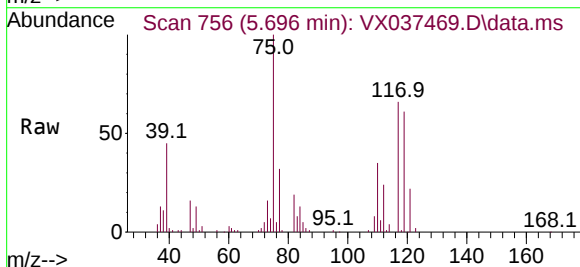
Manual Integrations
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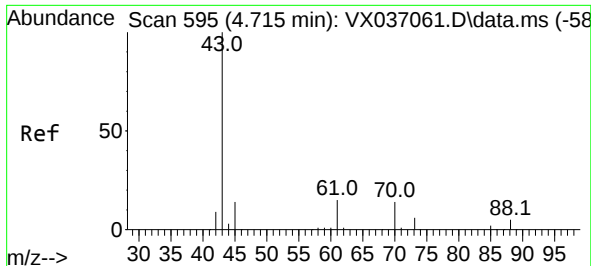
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 18.594 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 40961
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.385 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

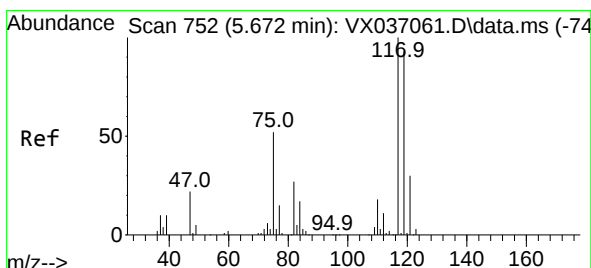
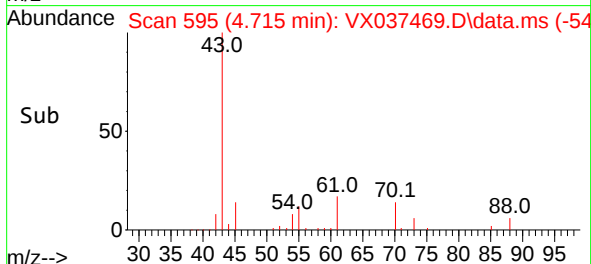
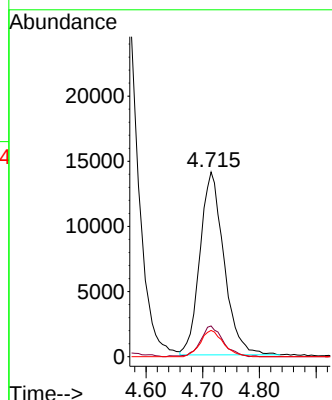
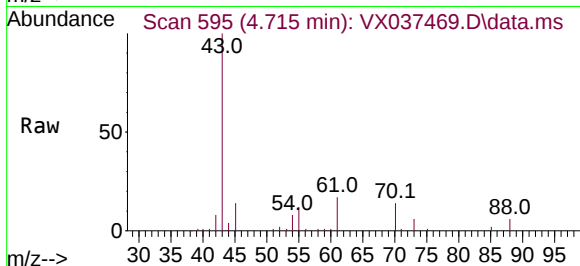
Tgt Ion: 43	Resp: 4137
Ion Ratio	Lower Upper
43 100	
61 15.9	10.6 16.0
70 13.8	8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#38

Carbon Tetrachloride

Concen: 18.864 ug/l

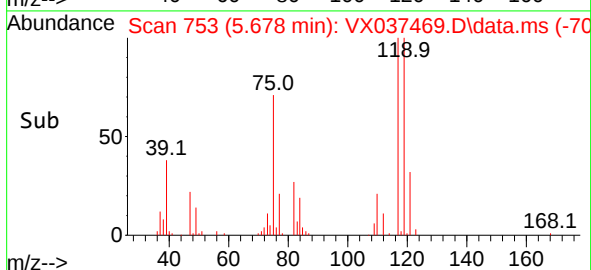
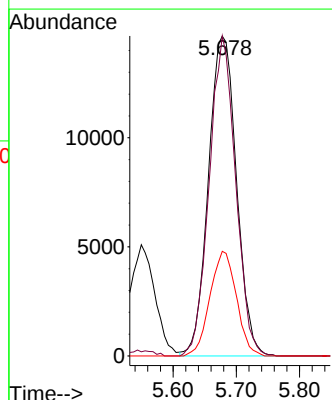
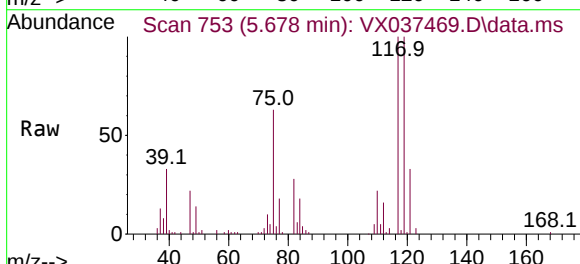
RT: 5.678 min Scan# 753

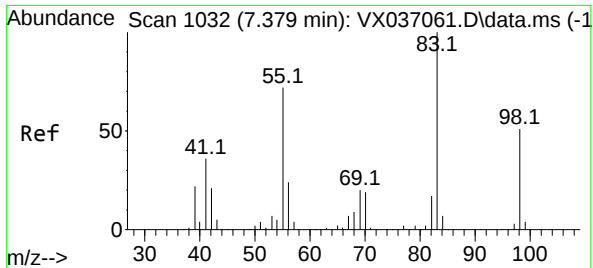
Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion:117	Resp: 45141
Ion Ratio	Lower Upper
117 100	
119 100.1	78.2 117.2
121 32.7	24.4 36.6





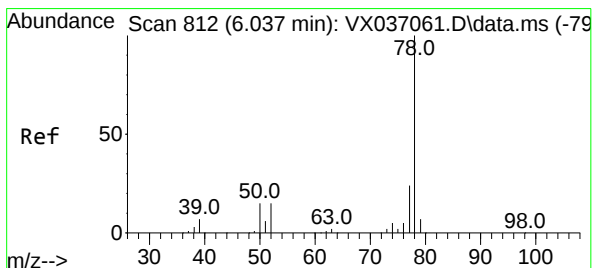
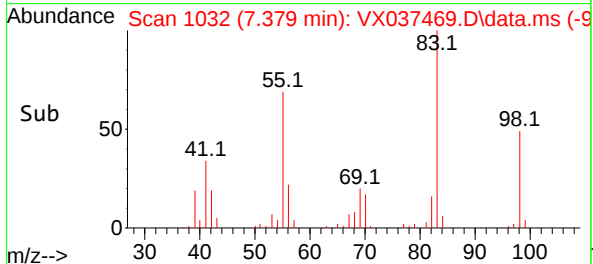
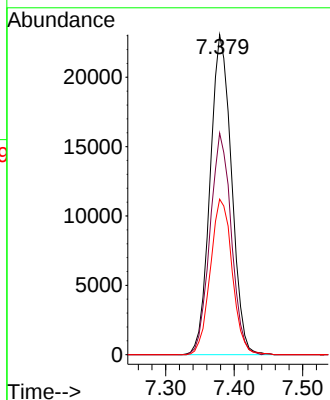
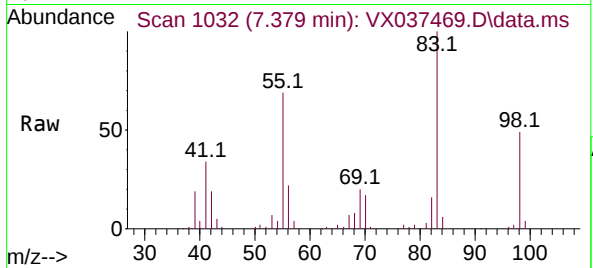
#39
Methylcyclohexane
Concen: 21.591 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 4997
Ion Ratio Lower Upper
83 100
55 69.3 64.6 97.0
98 48.6 36.7 55.1

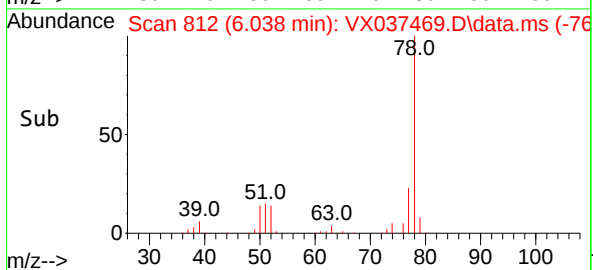
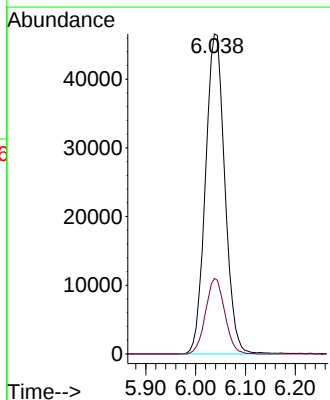
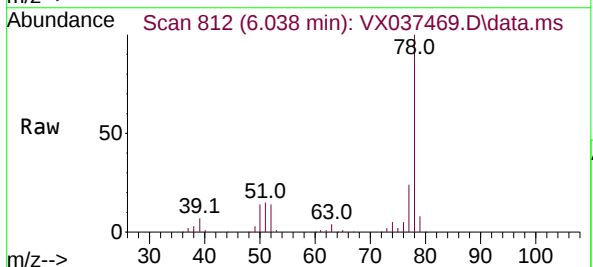
Manual Integrations
APPROVED

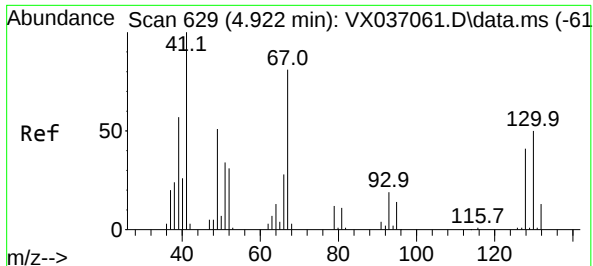
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#40
Benzene
Concen: 19.877 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

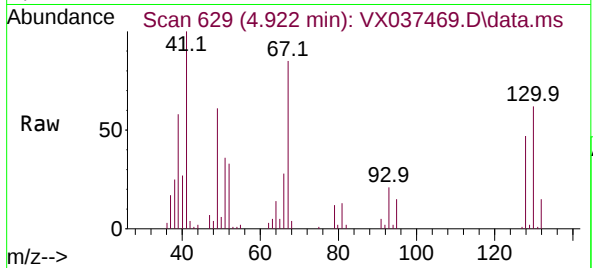
Tgt Ion: 78 Resp: 125584
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.948 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

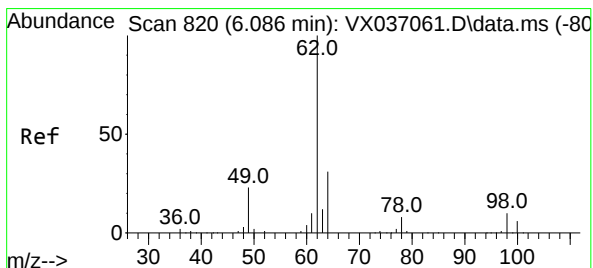
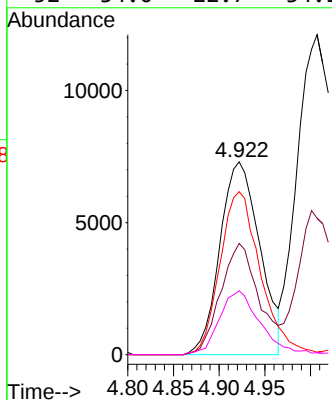
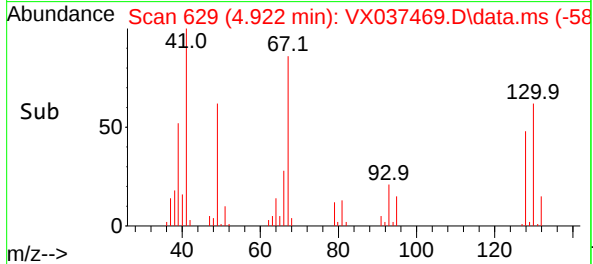
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 41 Resp: 2216
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 85.7 52.6 78.8
52 34.0 22.7 34.1

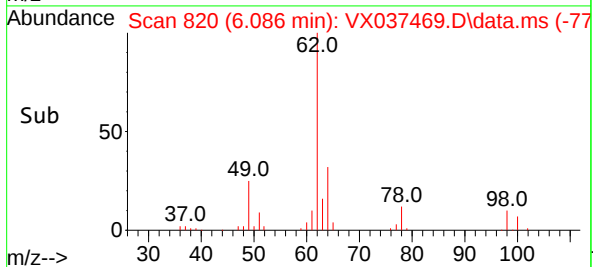
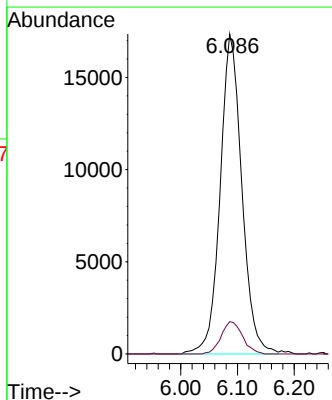
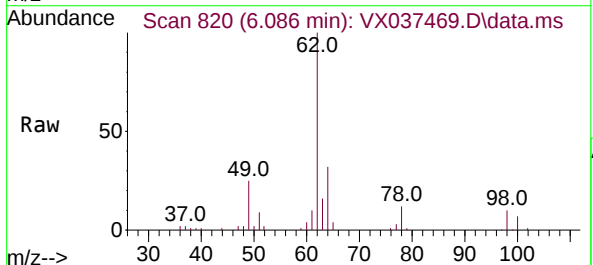
Manual Integrations
APPROVED

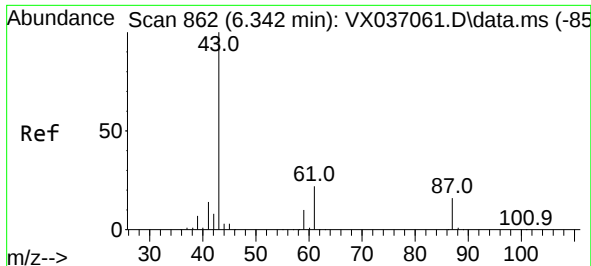
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 18.591 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 62 Resp: 46062
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.855 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

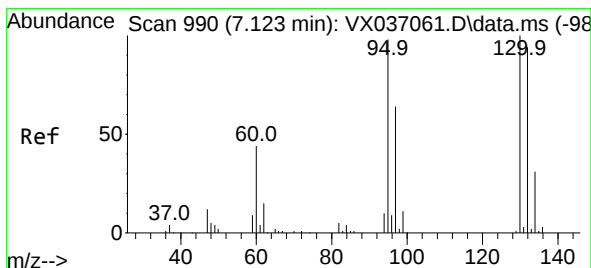
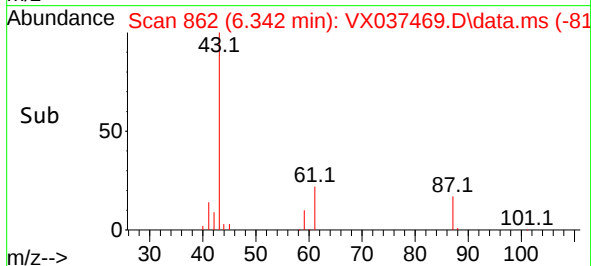
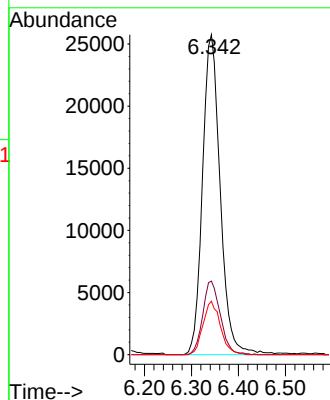
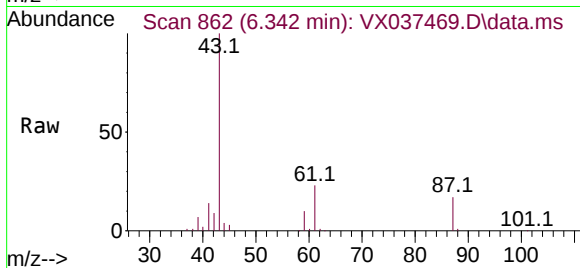
Tgt Ion: 43	Resp: 67362
Ion Ratio	Lower Upper
43 100	
61 22.8	15.2 22.8
87 16.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#44

Trichloroethene

Concen: 19.606 ug/l

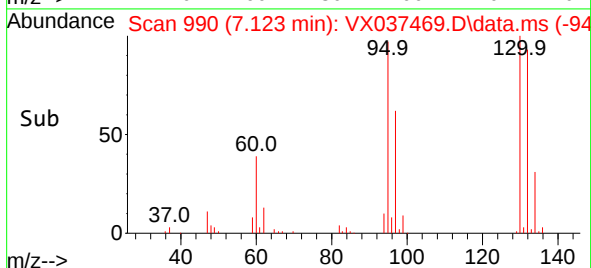
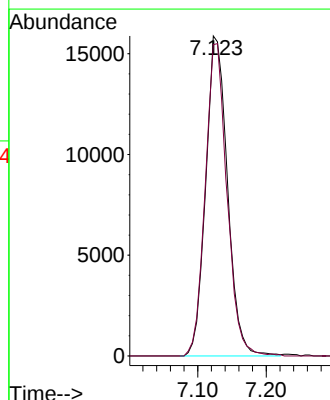
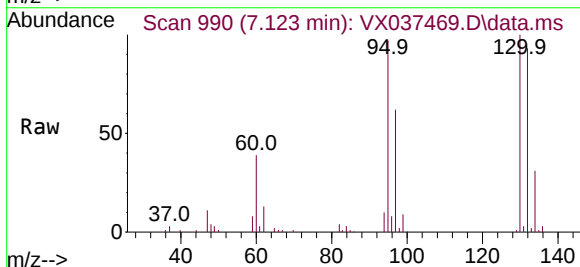
RT: 7.123 min Scan# 990

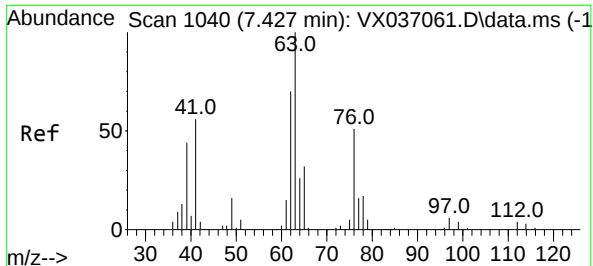
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion:130	Resp: 35124
Ion Ratio	Lower Upper
130 100	
95 97.3	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.299 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 63 Resp: 3162

Ion Ratio Lower Upper

63 100

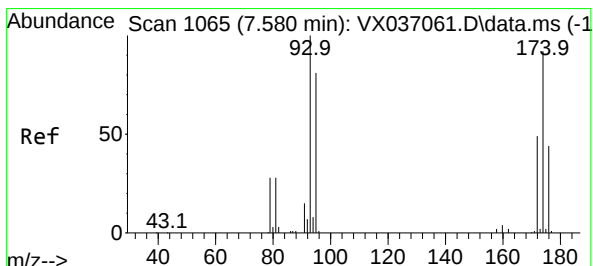
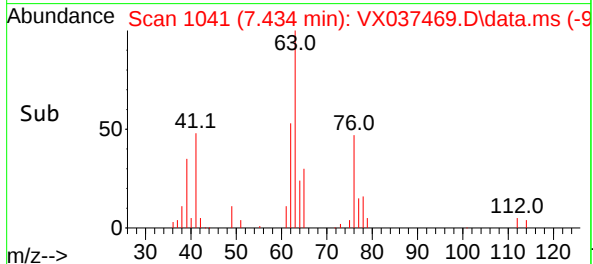
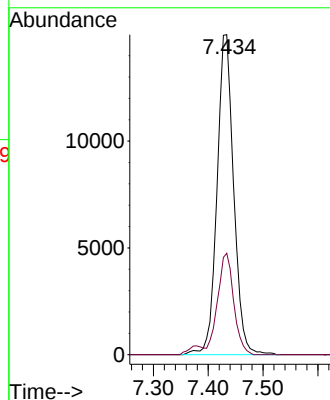
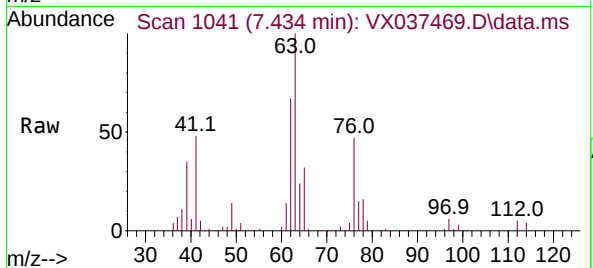
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 19.462 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

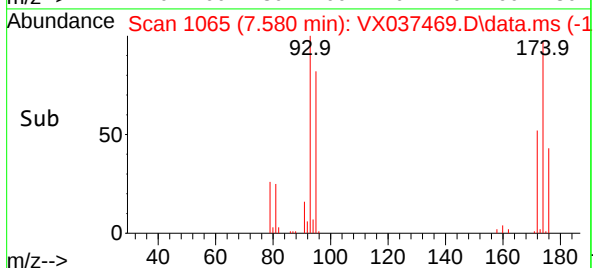
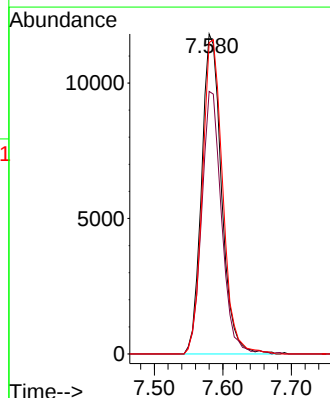
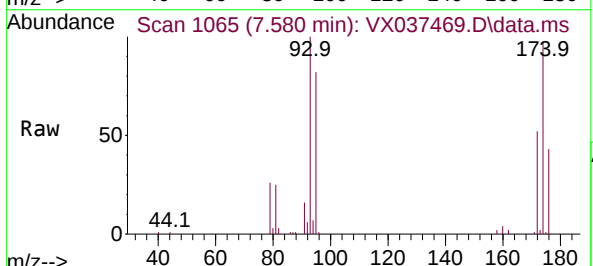
Tgt Ion: 93 Resp: 23884

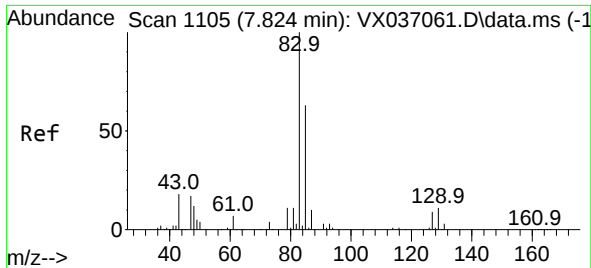
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 100.1 69.4 104.0





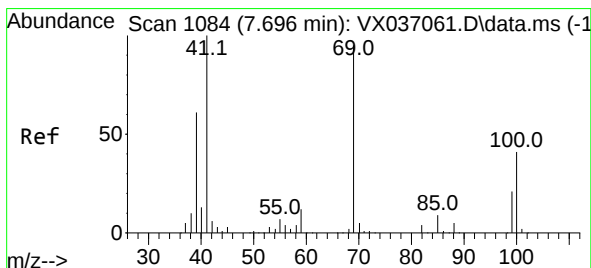
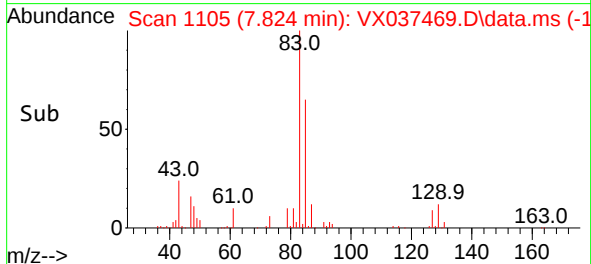
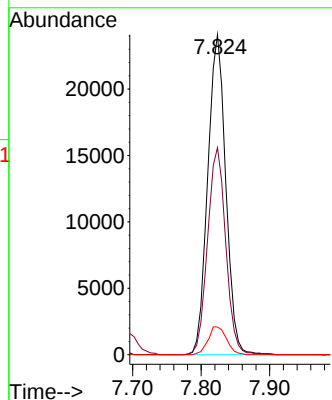
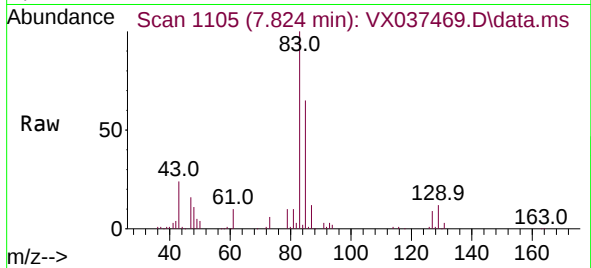
#47
Bromodichloromethane
Concen: 18.763 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 44104
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.7 7.1 10.7

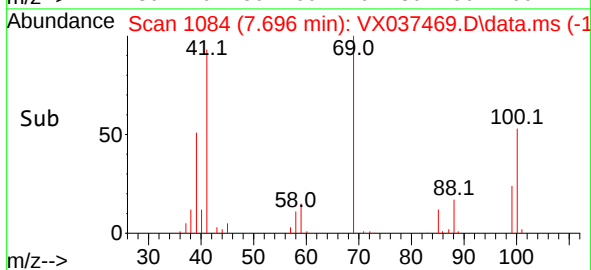
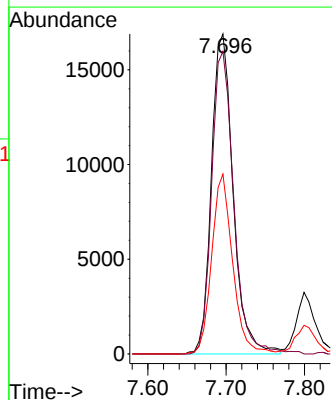
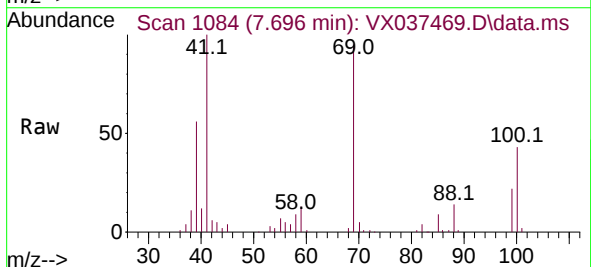
Manual Integrations
APPROVED

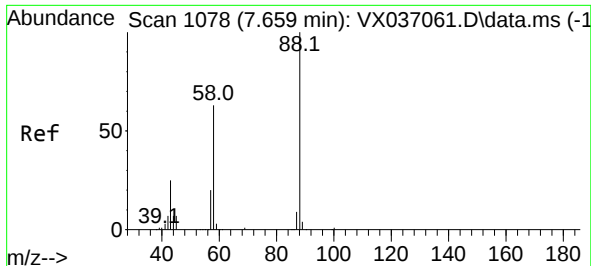
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 18.729 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 41 Resp: 32632
Ion Ratio Lower Upper
41 100
69 96.0 59.2 88.8#
39 54.2 47.7 71.5





#49

1,4-Dioxane

Concen: 360.374 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

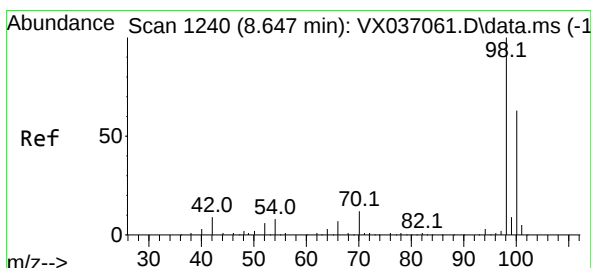
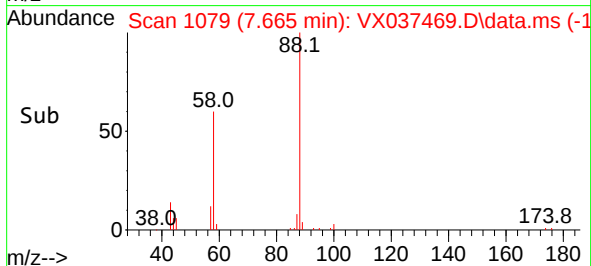
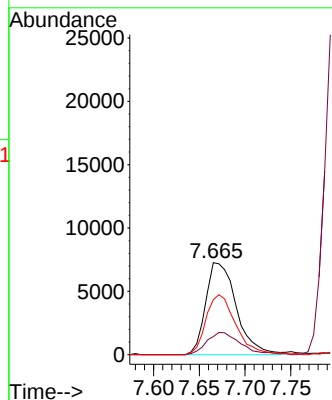
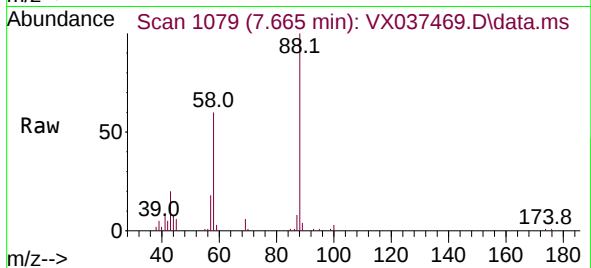
Tgt Ion: 88 Resp: 16910
 Ion Ratio Lower Upper
 88 100
 43 26.6 0.0 0.0
 58 63.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 51.286 ug/l

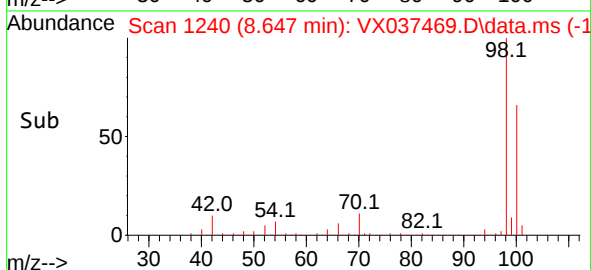
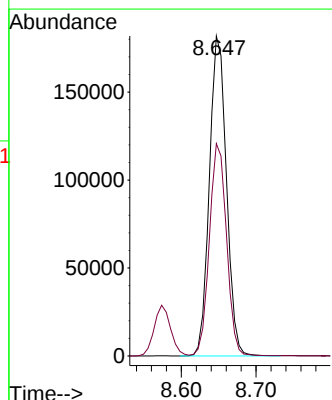
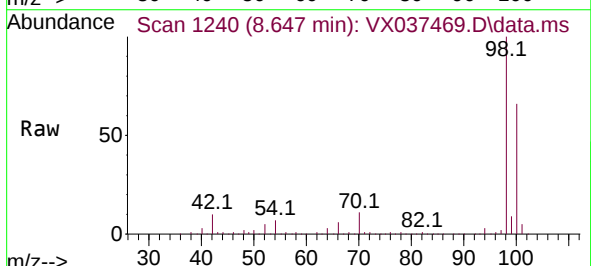
RT: 8.647 min Scan# 1240

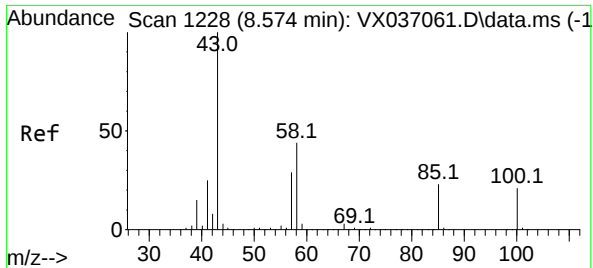
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

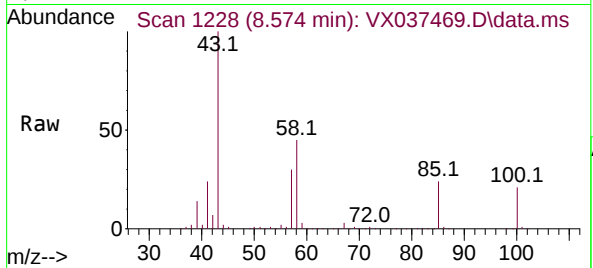
Tgt Ion: 98 Resp: 288459
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 97.104 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

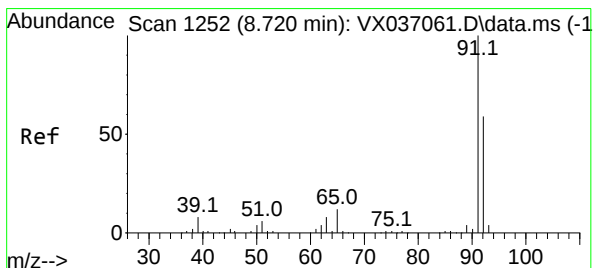
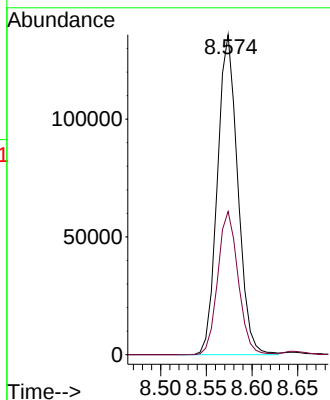
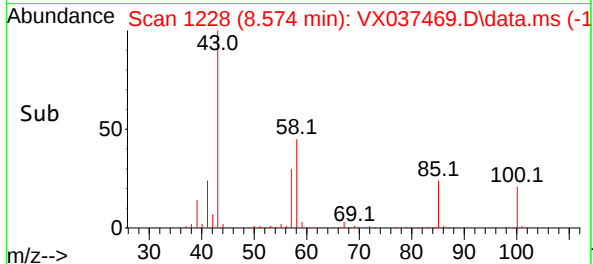
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



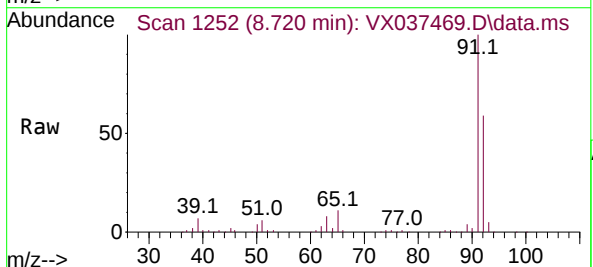
Tgt Ion: 43 Resp: 210659
Ion Ratio Lower Upper
43 100
58 44.8 30.4 45.6

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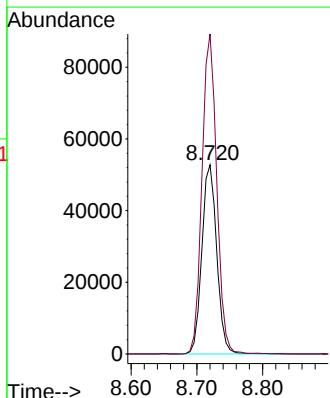
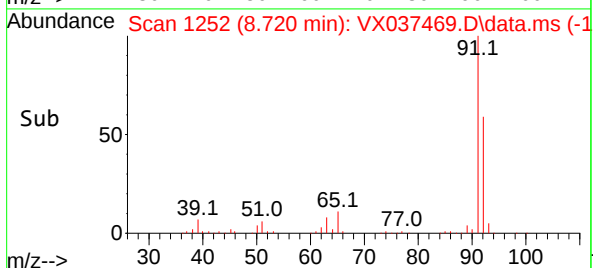
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

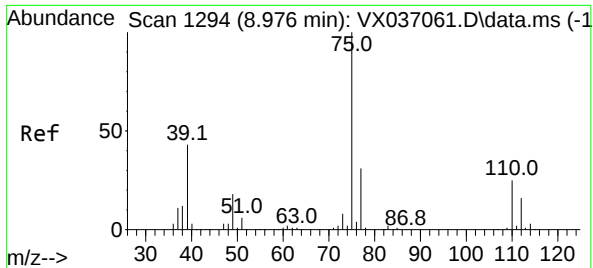


#52
Toluene
Concen: 19.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



Tgt Ion: 92 Resp: 83098
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.232 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 75 Resp: 4563

Ion Ratio Lower Upper

75 100

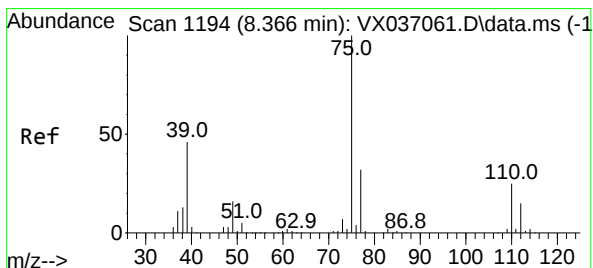
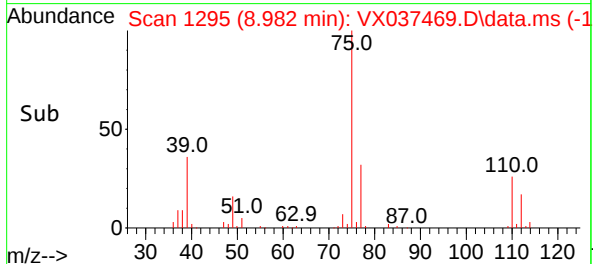
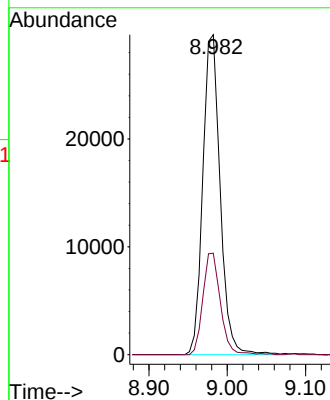
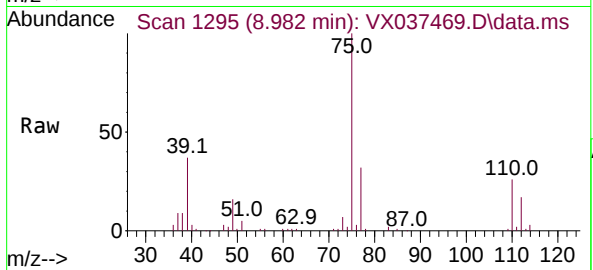
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#54

cis-1,3-Dichloropropene

Concen: 19.023 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

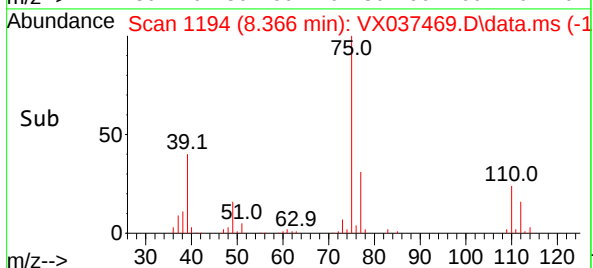
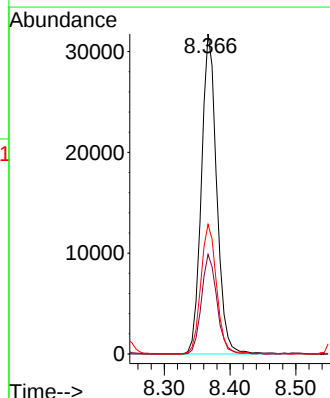
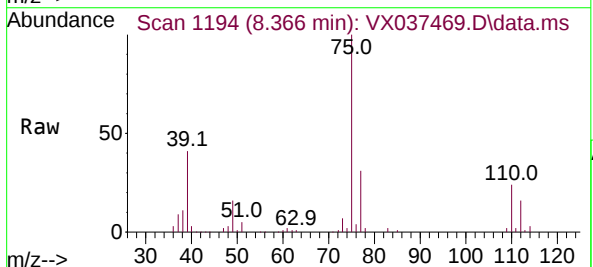
Tgt Ion: 75 Resp: 51451

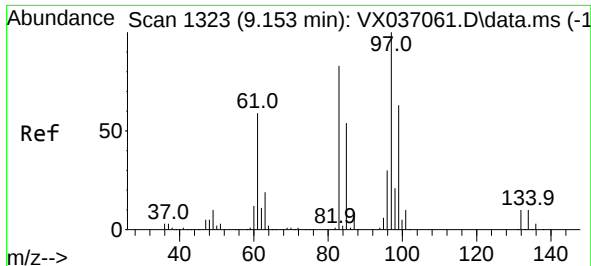
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 40.5 46.7 70.1#





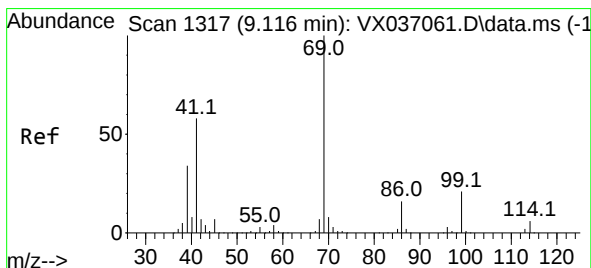
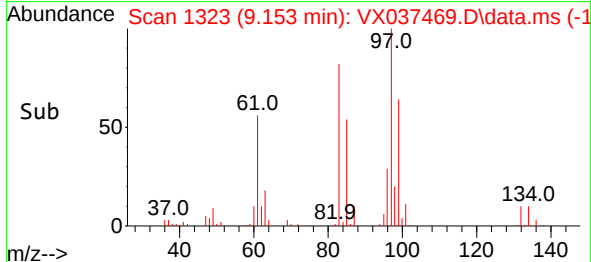
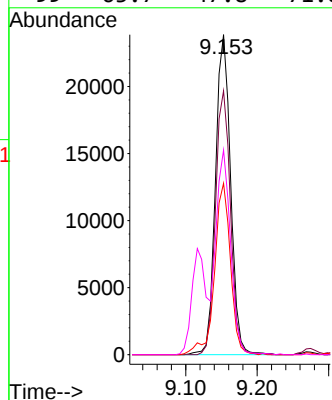
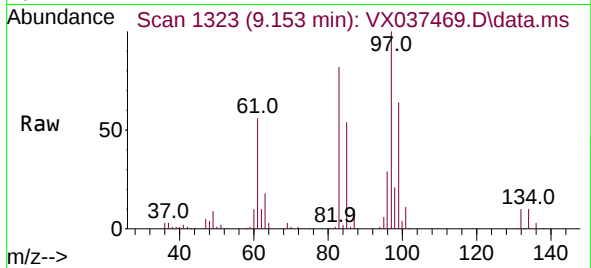
#55
1,1,2-Trichloroethane
Concen: 20.590 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	53.5	41.6	62.4
99	63.7	47.8	71.8

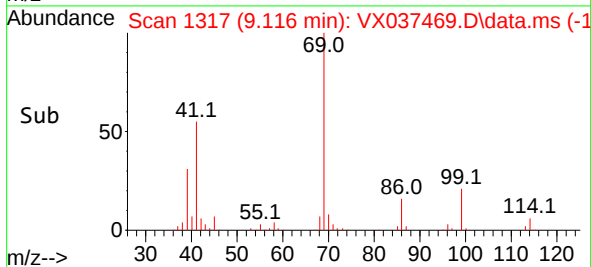
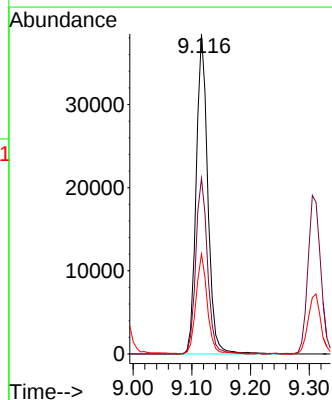
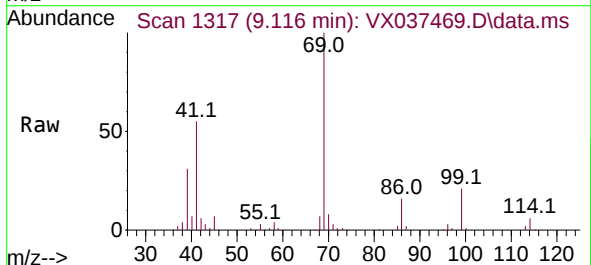
Manual Integrations
APPROVED

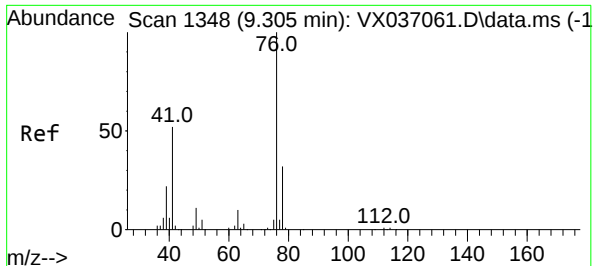
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 19.781 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.9	56.8	85.2#
39	30.7	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 20.247 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 76 Resp: 58019

Ion Ratio Lower Upper

76 100

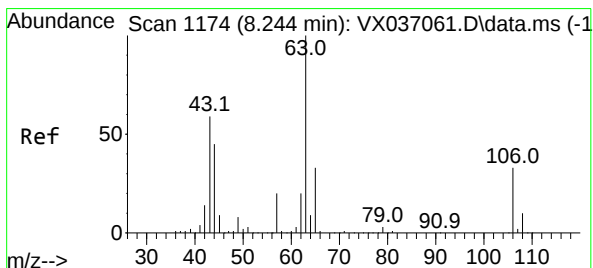
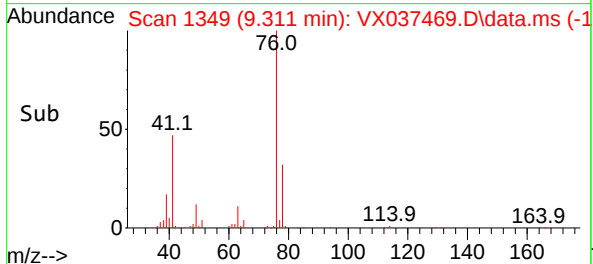
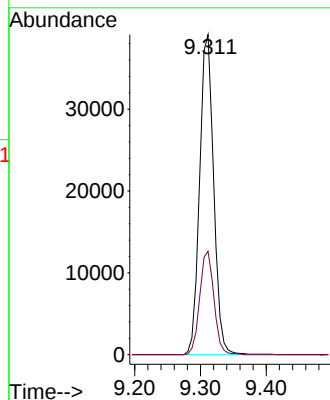
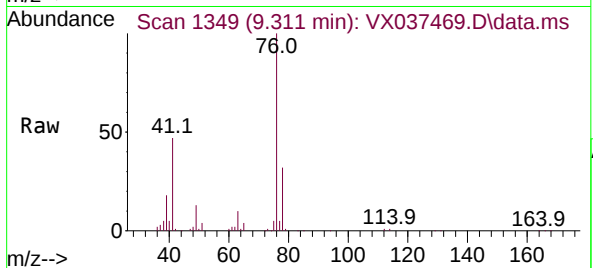
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.016 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037469.D

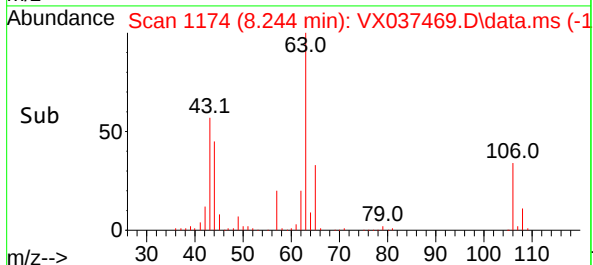
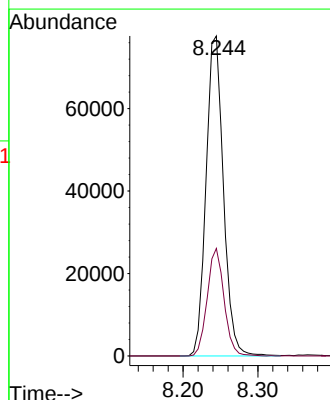
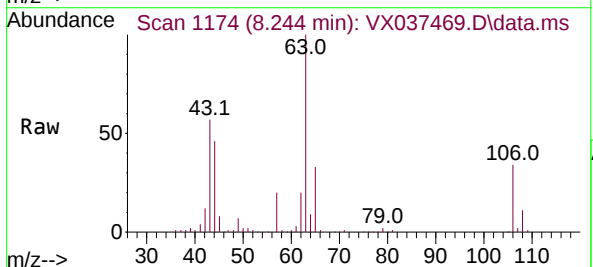
Acq: 01 Sep 2023 16:55

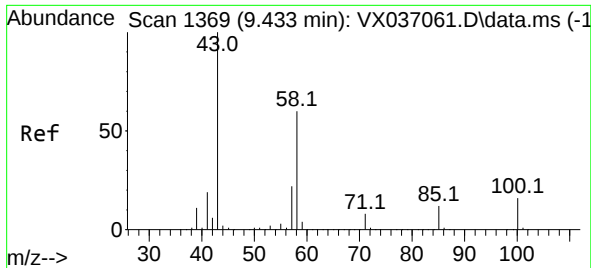
Tgt Ion: 63 Resp: 125238

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





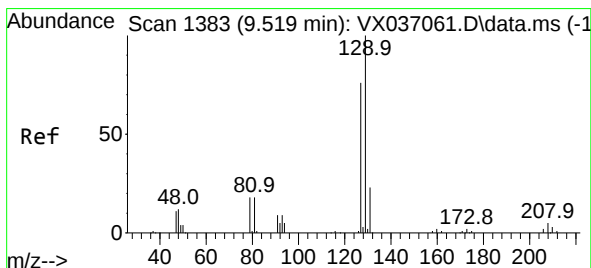
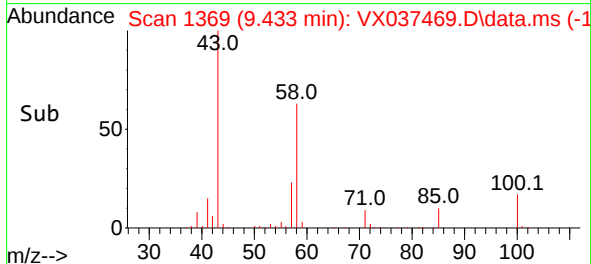
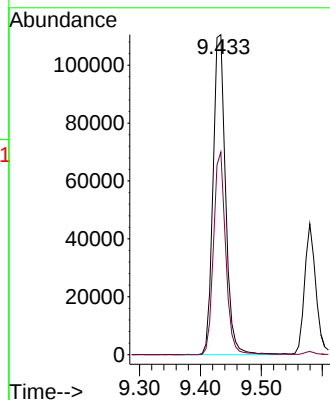
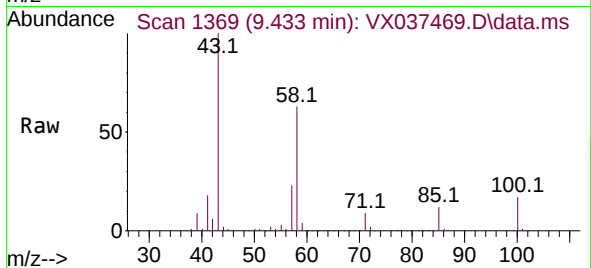
#59
2-Hexanone
Concen: 95.208 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 43 Resp: 15748
Ion Ratio Lower Upper
43 100
58 61.5 26.2 78.5

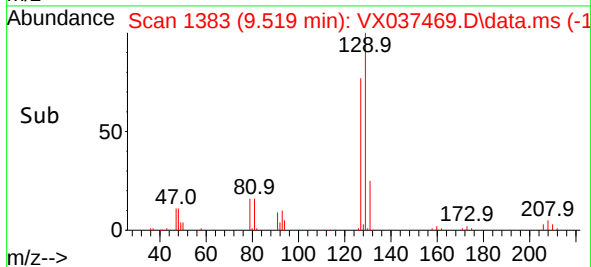
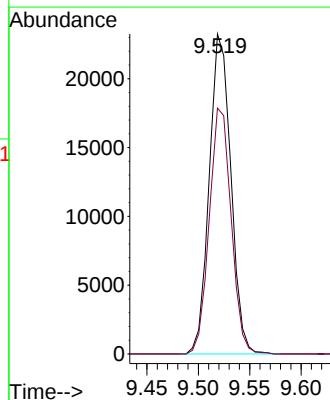
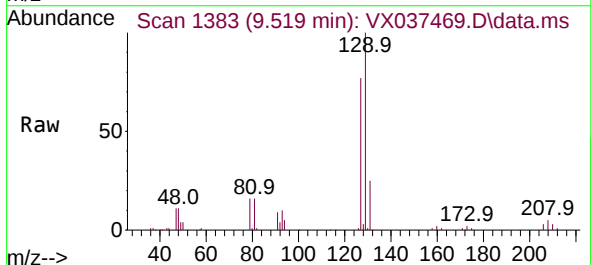
Manual Integrations
APPROVED

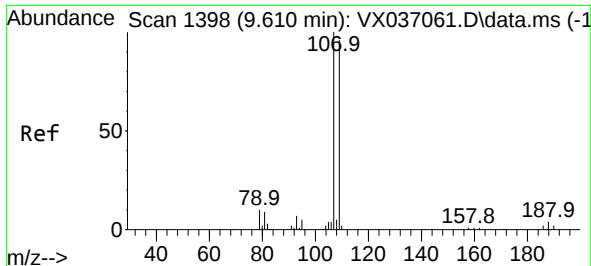
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 18.803 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

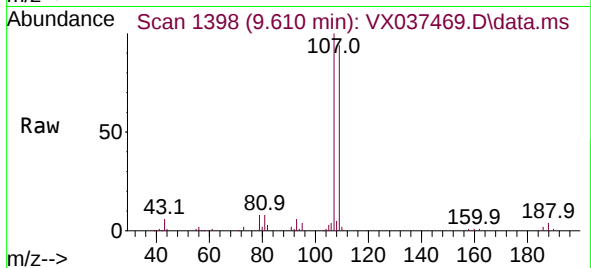
Tgt Ion:129 Resp: 34030
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.799 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

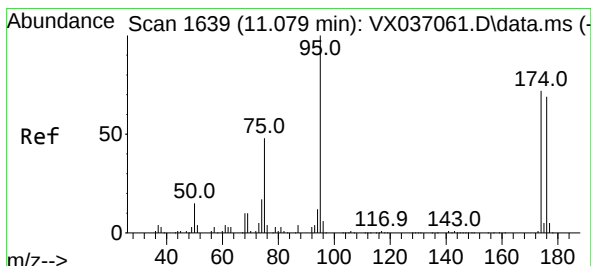
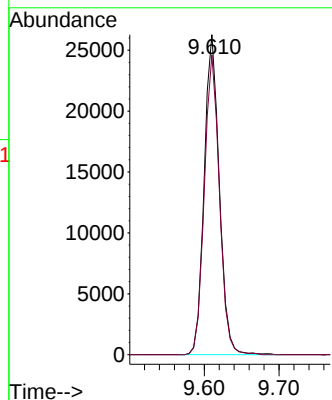
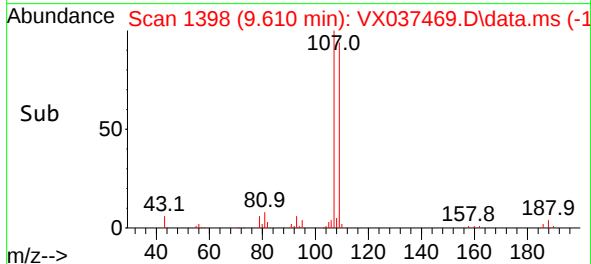
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



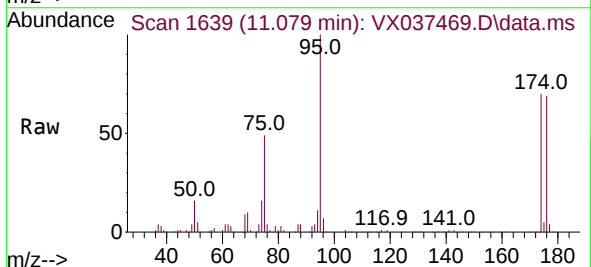
Tgt Ion:107 Resp: 3684
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

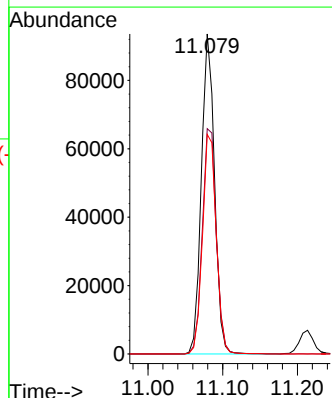
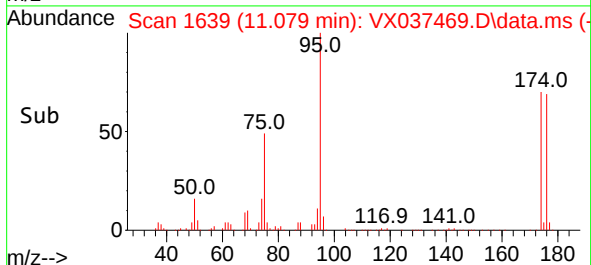
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

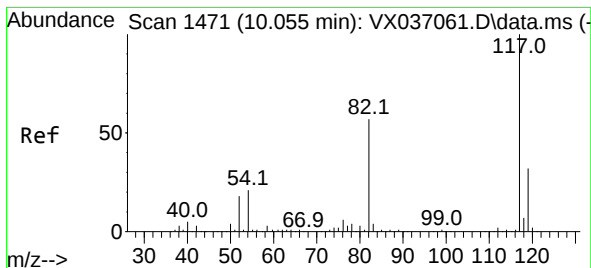


#62
4-Bromofluorobenzene
Concen: 51.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



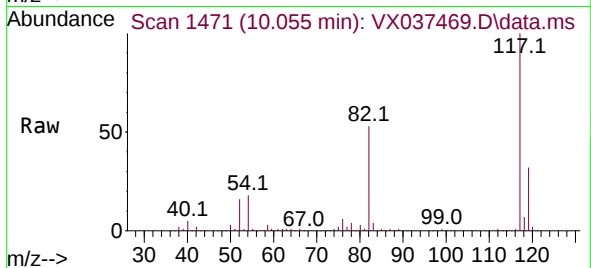
Tgt Ion: 95 Resp: 114121
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

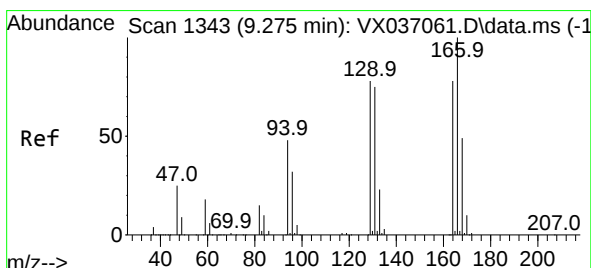
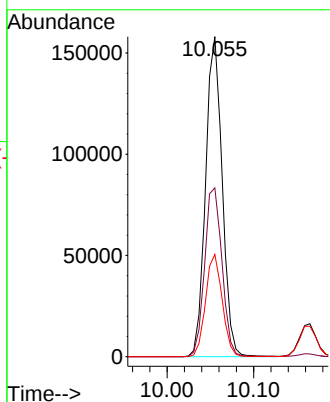
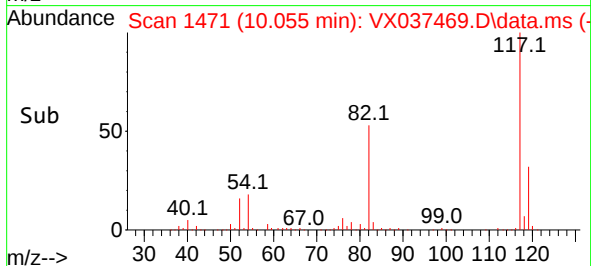
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:117 Resp: 21064
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.9 25.5 38.3

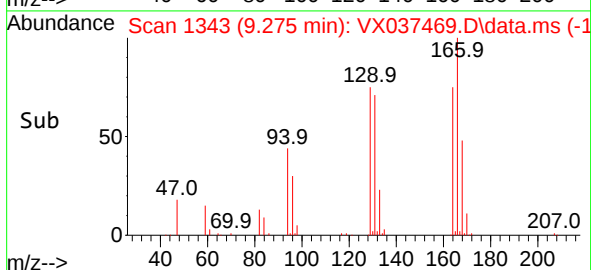
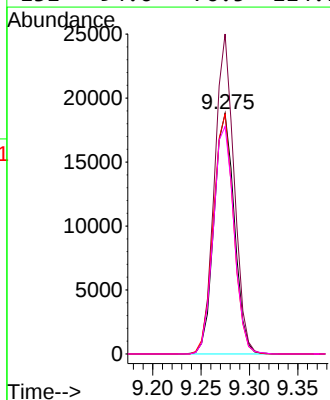
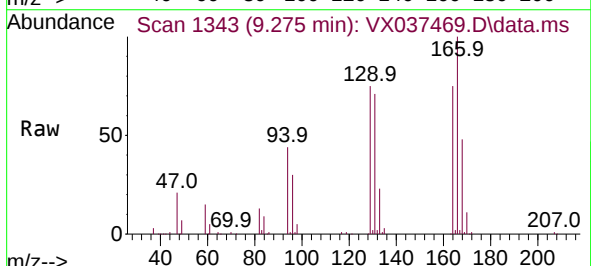
Manual Integrations
APPROVED

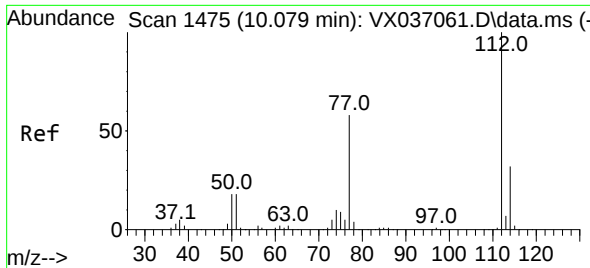
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 17.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:164 Resp: 27401
Ion Ratio Lower Upper
164 100
166 133.0 102.7 154.1
129 99.7 80.4 120.6
131 94.6 76.5 114.7





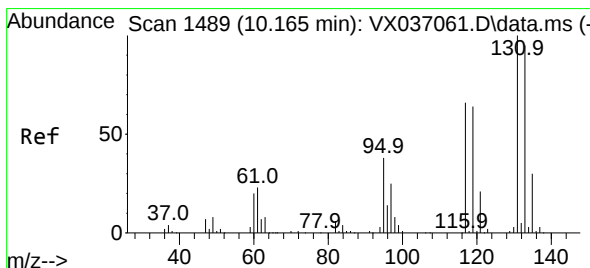
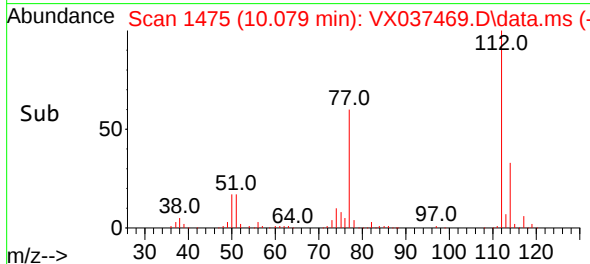
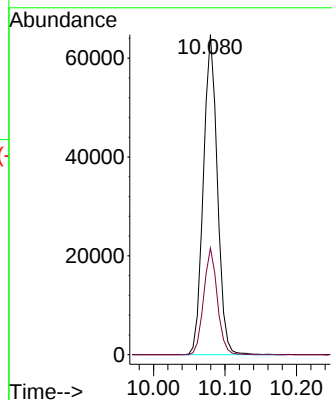
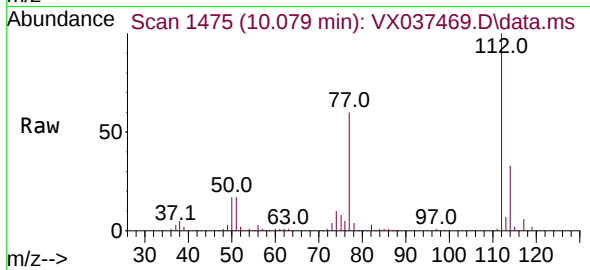
#65
Chlorobenzene
Concen: 19.808 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:112 Resp: 88180
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

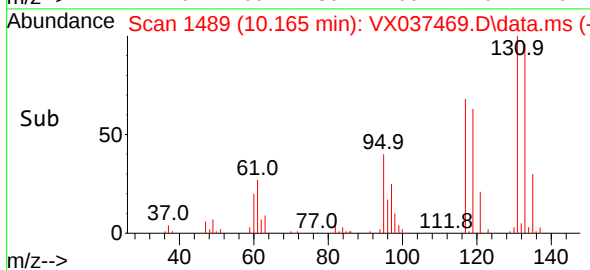
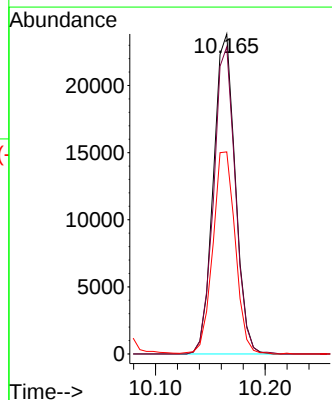
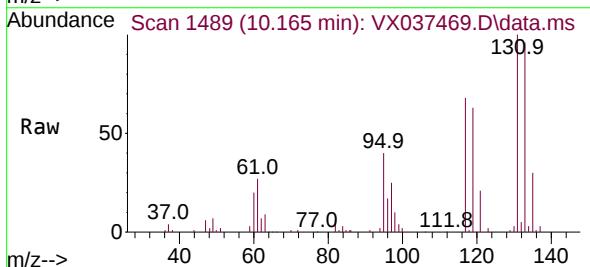
Manual Integrations
APPROVED

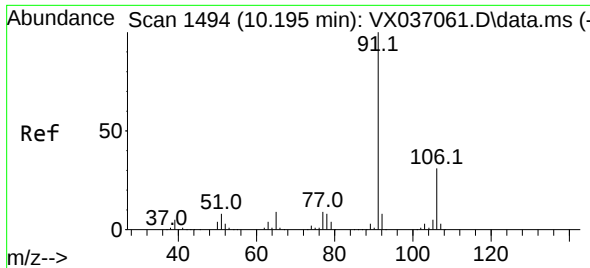
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:131 Resp: 32932
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.9 32.2 96.6





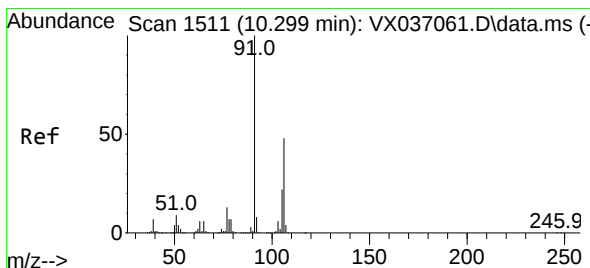
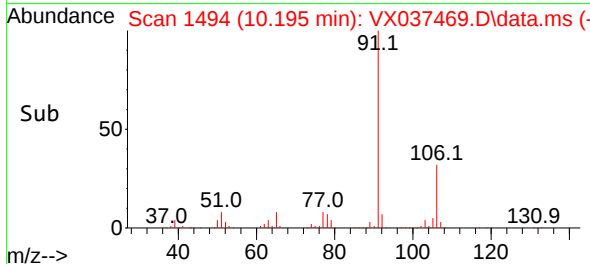
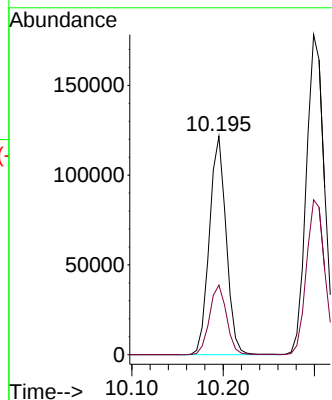
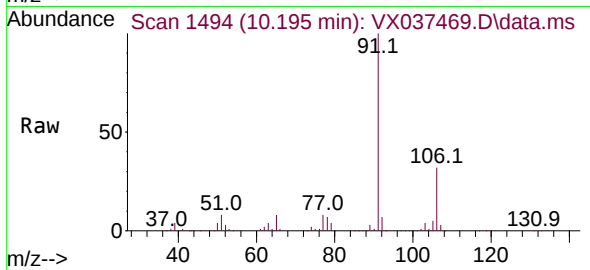
#67
Ethyl Benzene
Concen: 19.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 91 Resp: 154960
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

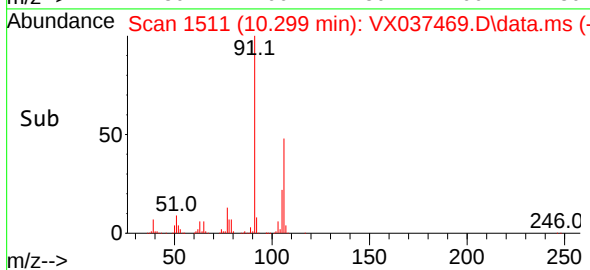
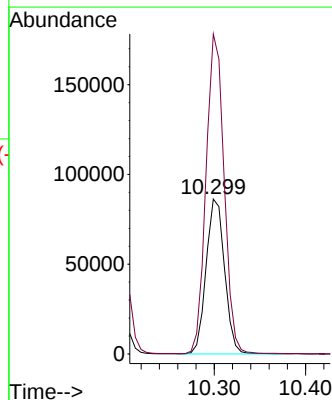
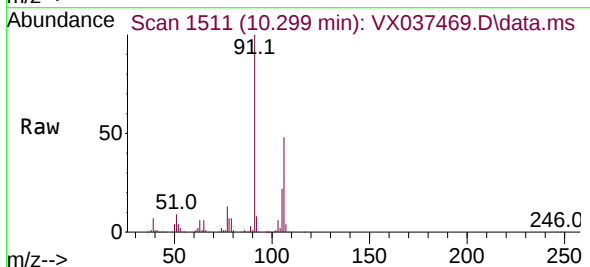
Manual Integrations
APPROVED

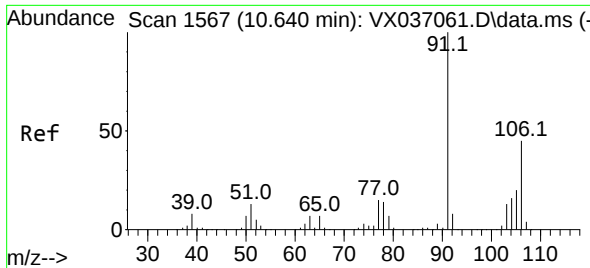
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#68
m/p-Xylenes
Concen: 39.944 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:106 Resp: 120841
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3





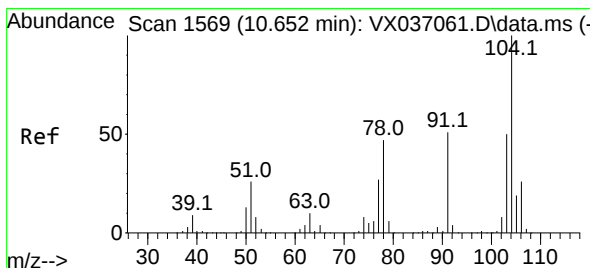
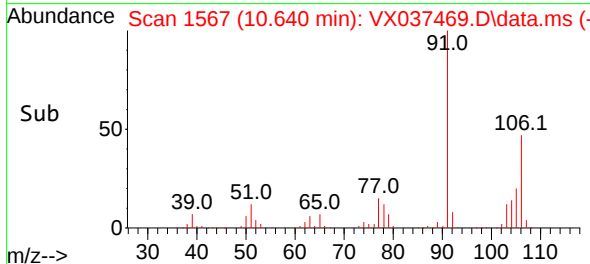
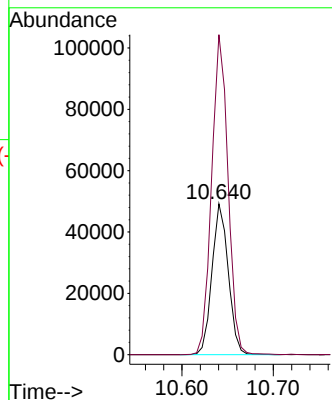
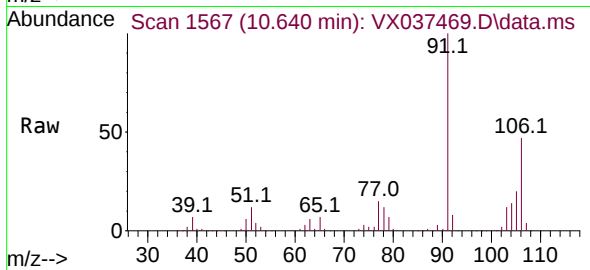
#69
o-Xylene
Concen: 20.346 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:106 Resp: 60729
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8

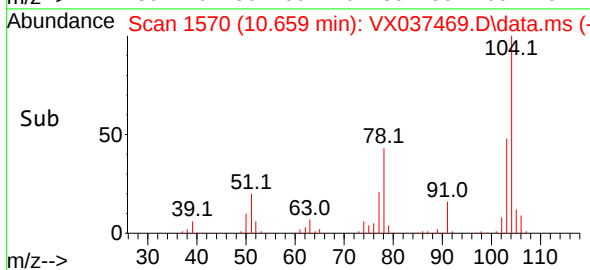
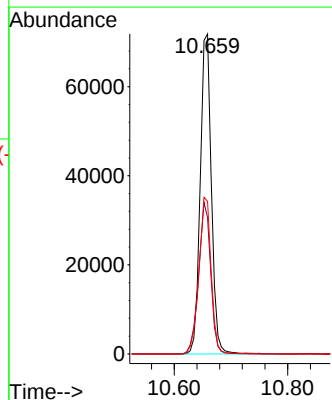
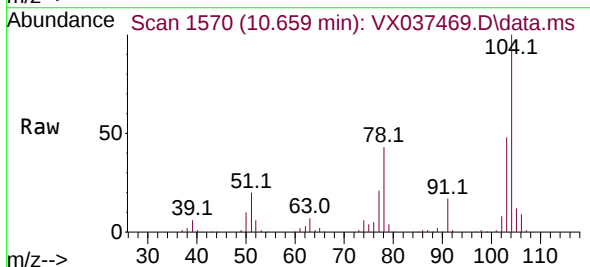
Manual Integrations
APPROVED

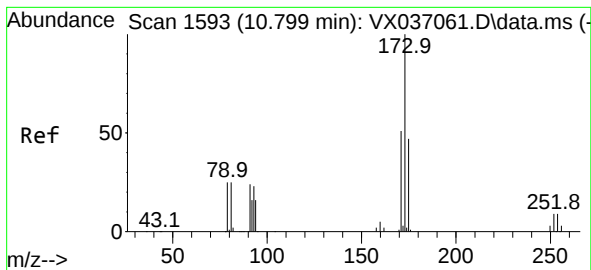
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 19.930 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

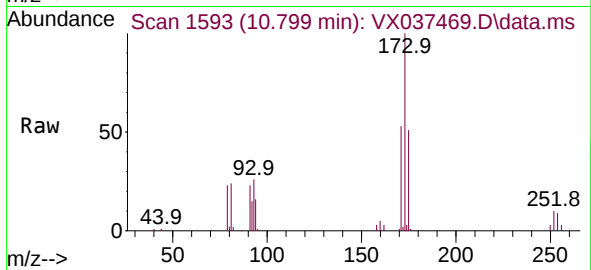
Tgt Ion:104 Resp: 97991
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 18.624 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

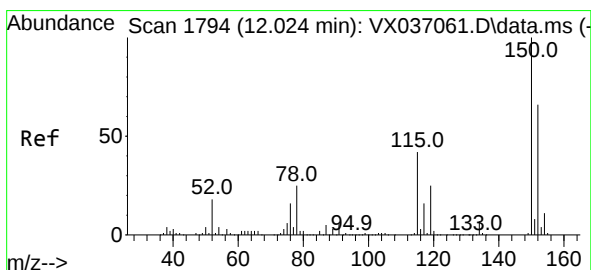
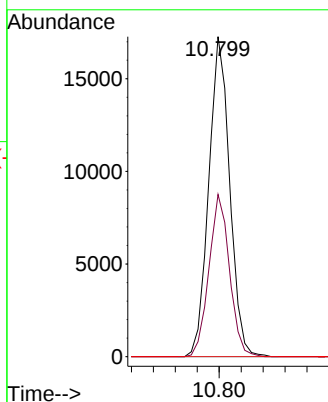
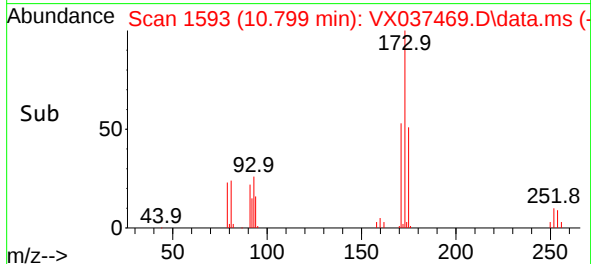
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



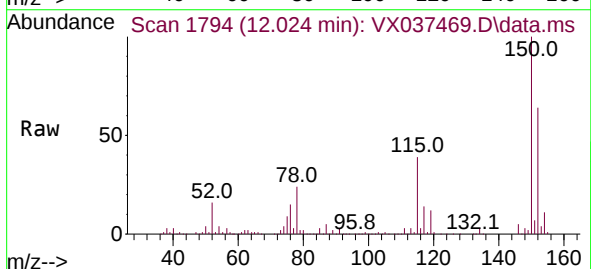
Tgt Ion:173 Resp: 2289
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

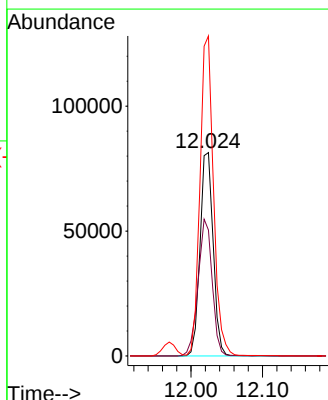
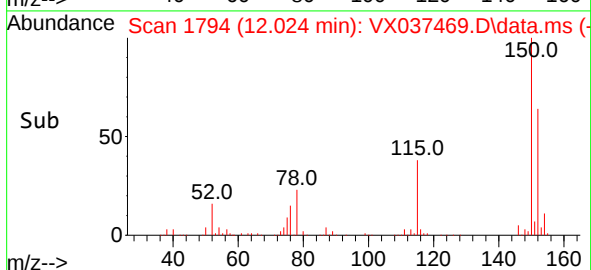
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

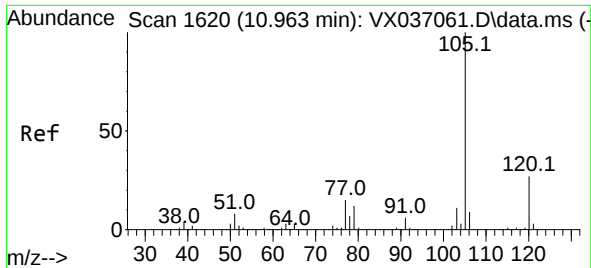


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



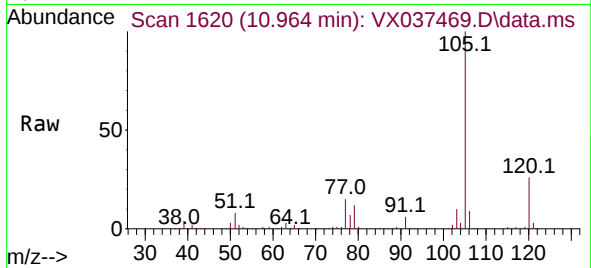
Tgt Ion:152 Resp: 104031
Ion Ratio Lower Upper
152 100
115 71.9 43.3 129.9
150 162.0 0.0 345.0





#73
Isopropylbenzene
Concen: 21.122 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

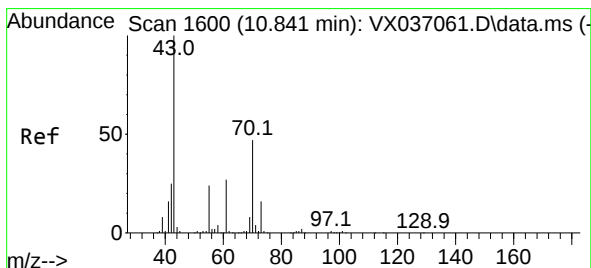
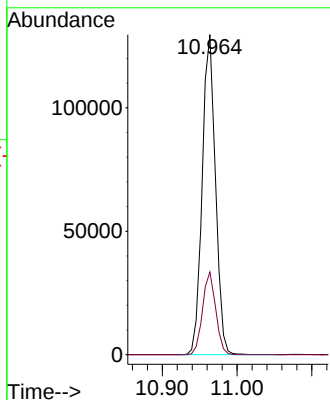
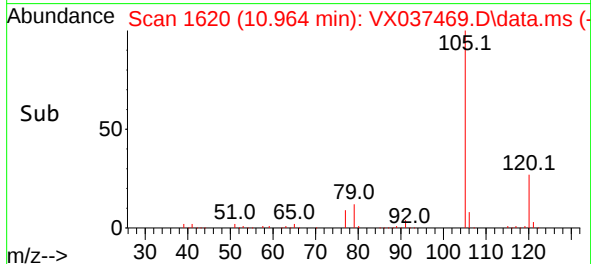
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



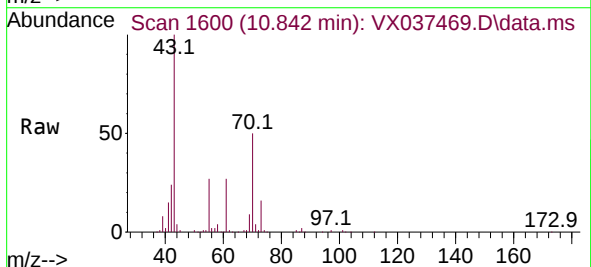
Tgt Ion:105 Resp: 15971
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
APPROVED

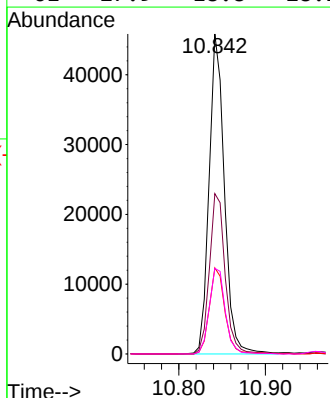
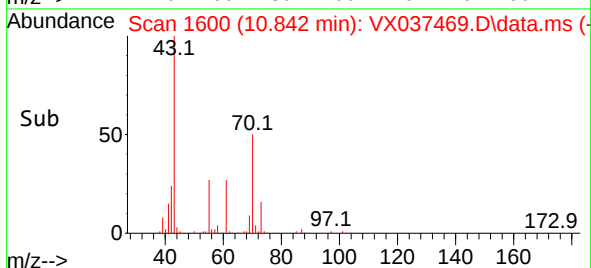
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

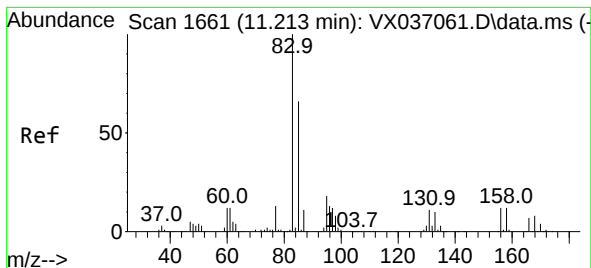


#74
N-ethyl acetate
Concen: 19.159 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



Tgt Ion: 43 Resp: 56292
Ion Ratio Lower Upper
43 100
70 51.6 32.9 49.3#
55 27.6 19.3 28.9
61 27.9 18.8 28.2





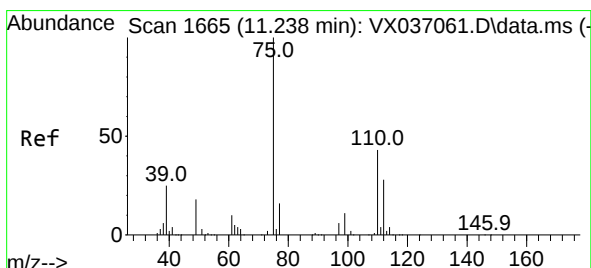
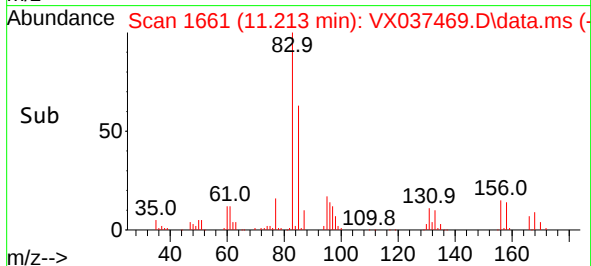
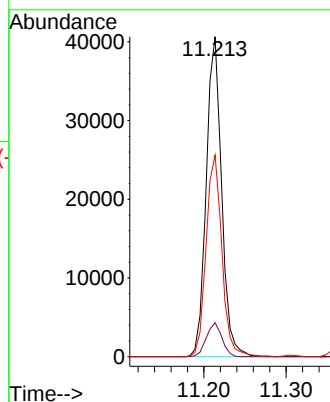
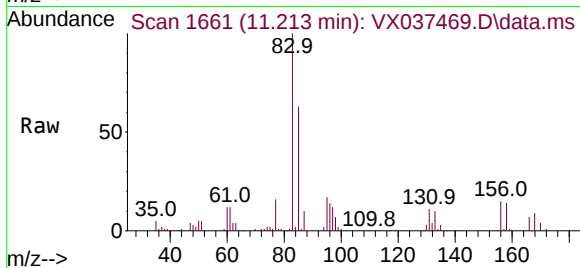
#75
1,1,2,2-Tetrachloroethane
Concen: 20.752 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 52840
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.6 32.0 96.2

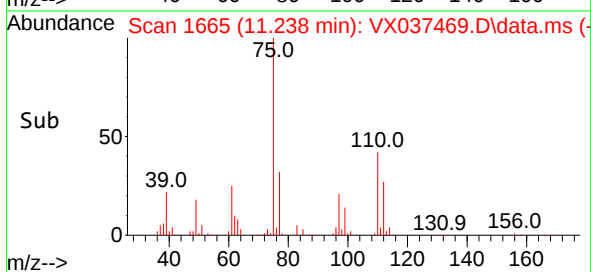
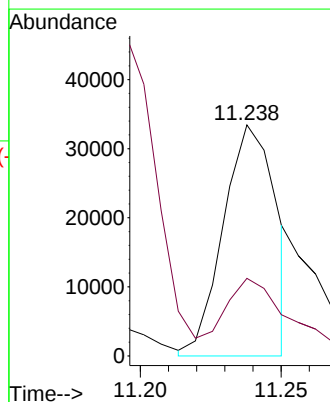
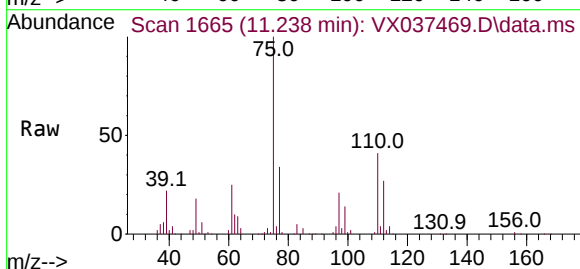
Manual Integrations
APPROVED

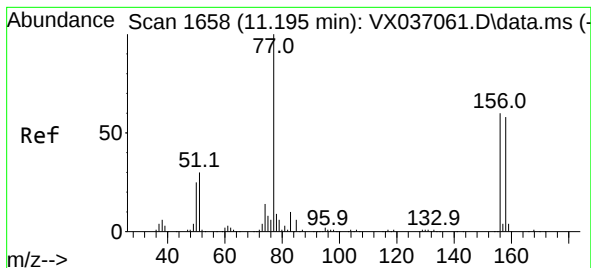
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 19.691 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 43626
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 20.559 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

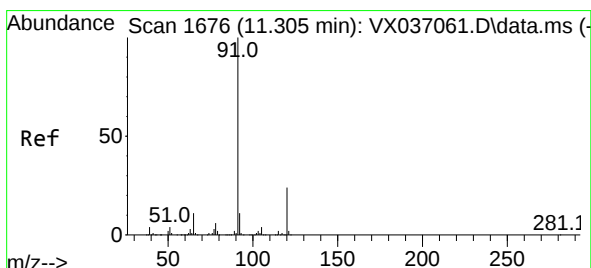
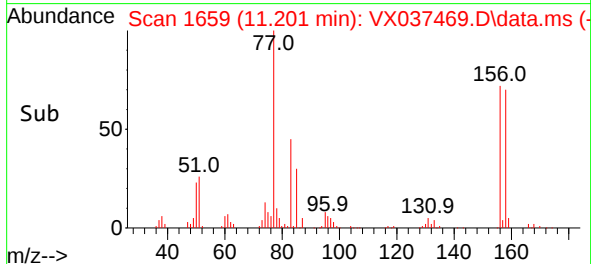
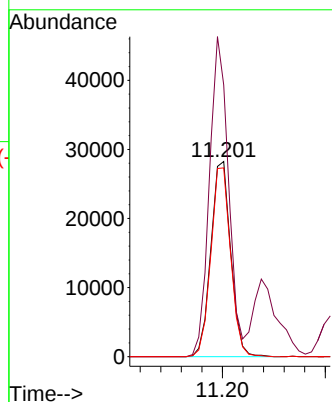
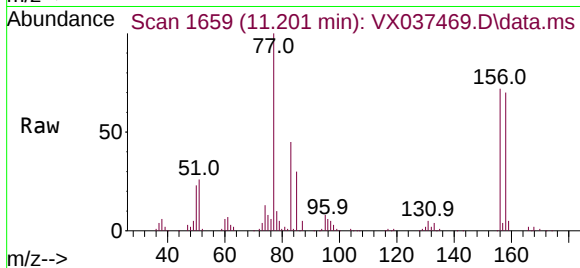
Tgt Ion:	156	Resp:	3796
Ion Ratio	Lower	Upper	
156	100		
77	156.7	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#78

n-propylbenzene

Concen: 20.501 ug/l

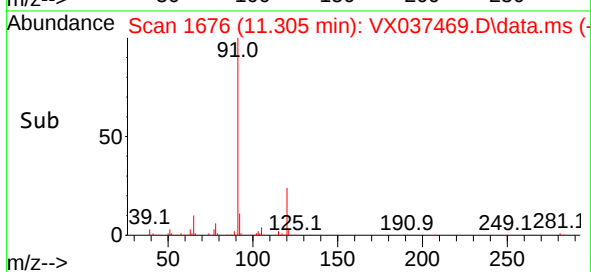
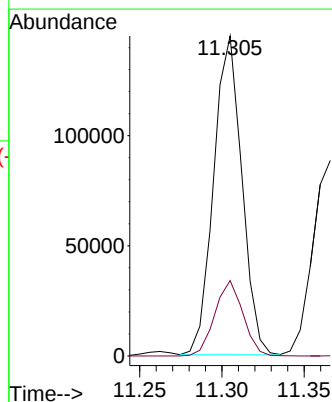
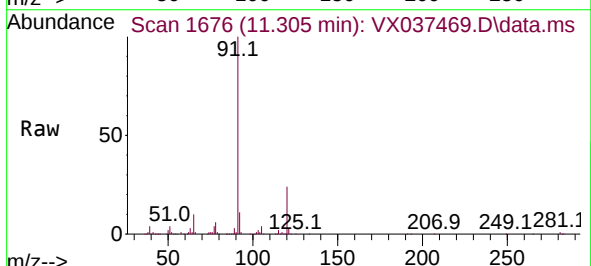
RT: 11.305 min Scan# 1676

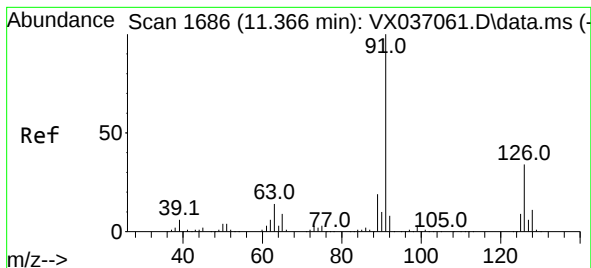
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

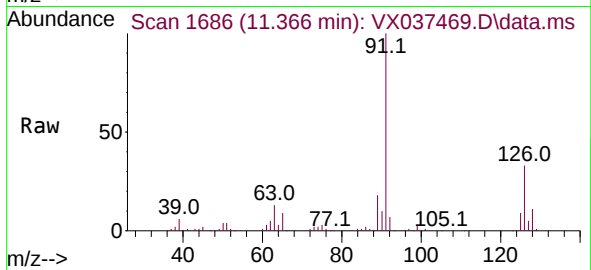
Tgt Ion:	91	Resp:	172616
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.112 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

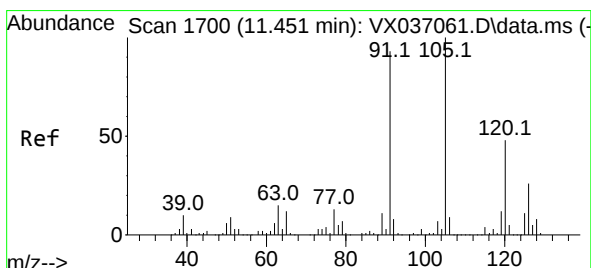
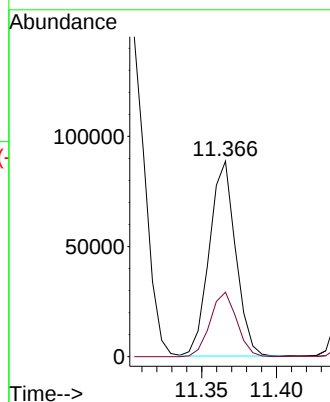
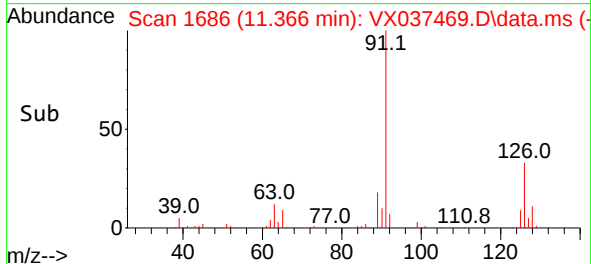
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



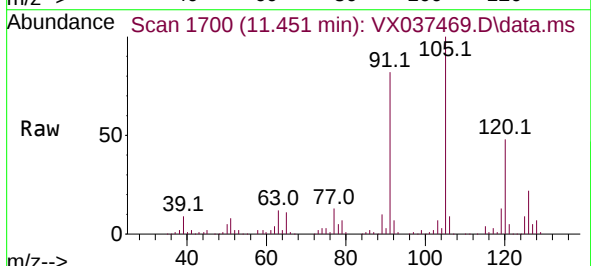
Tgt Ion: 91 Resp: 108214
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

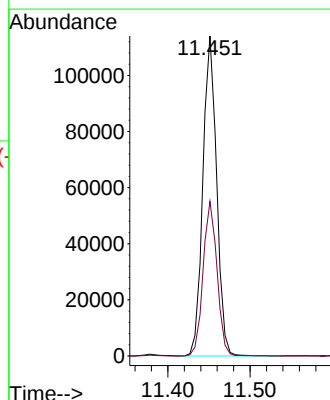
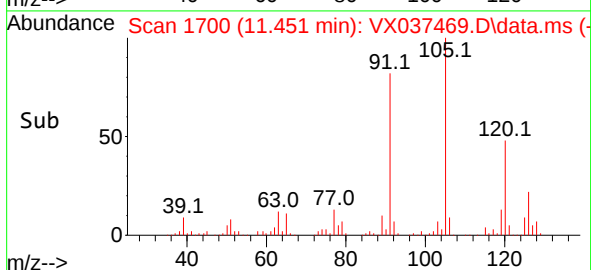
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

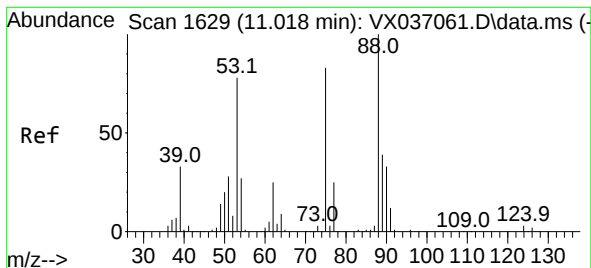


#80
1,3,5-Trimethylbenzene
Concen: 21.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



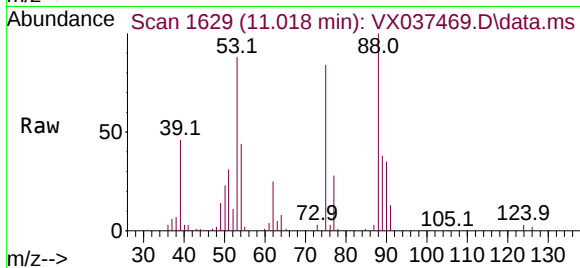
Tgt Ion:105 Resp: 132621
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

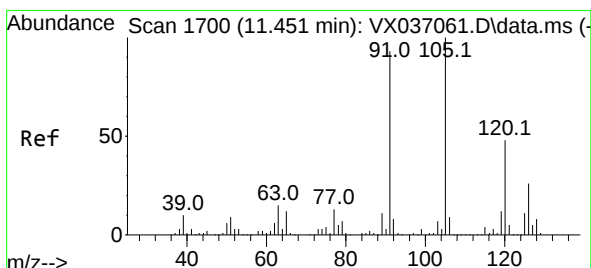
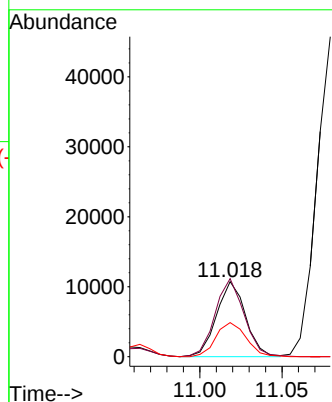
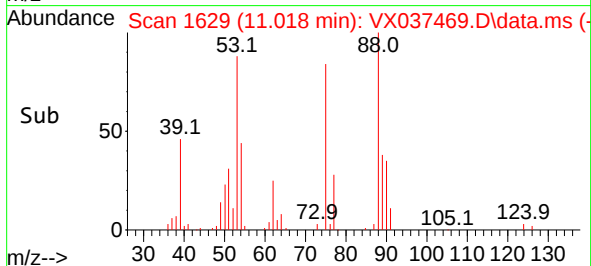
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



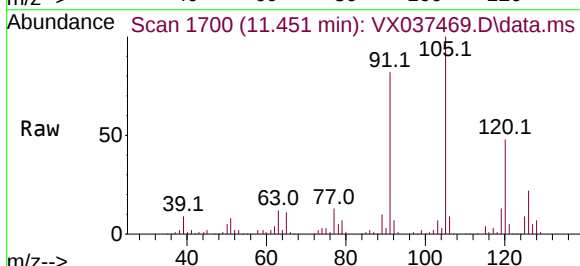
Tgt Ion: 75 Resp: 13160
Ion Ratio Lower Upper
75 100
53 103.7 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

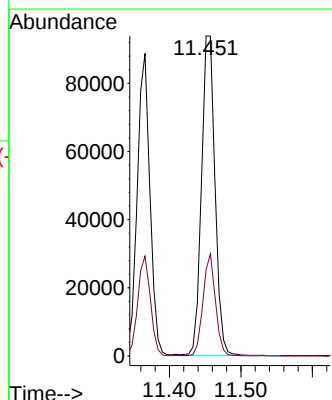
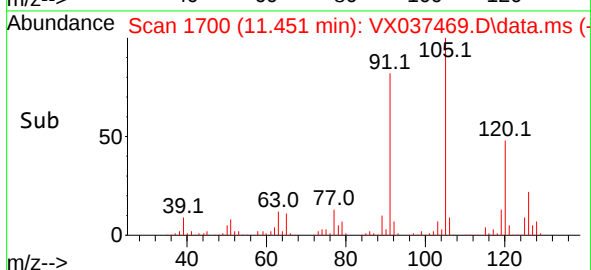
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

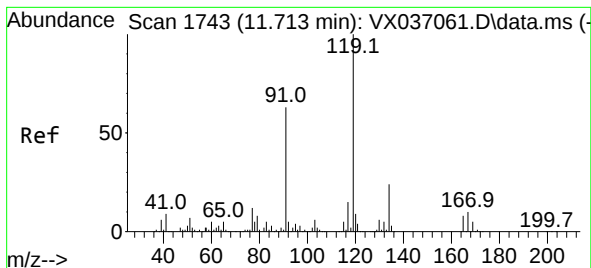


#82
4-Chlorotoluene
Concen: 19.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55



Tgt Ion: 91 Resp: 123378
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.024 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

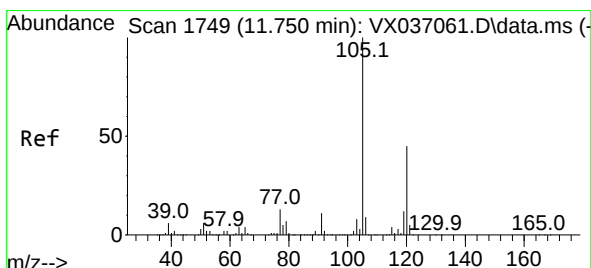
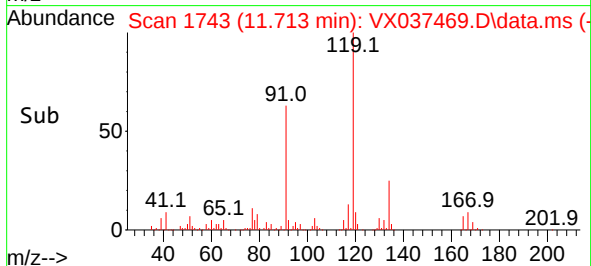
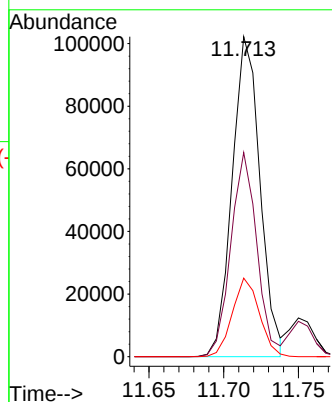
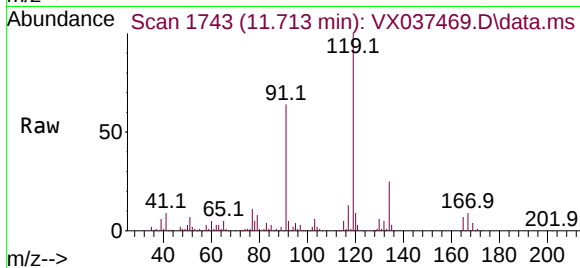
Tgt Ion:	119	Resp:	13248
Ion Ratio	100	Lower	Upper
119	100		
91	59.7	31.2	93.6
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.823 ug/l

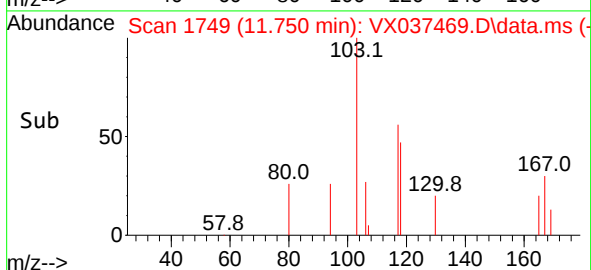
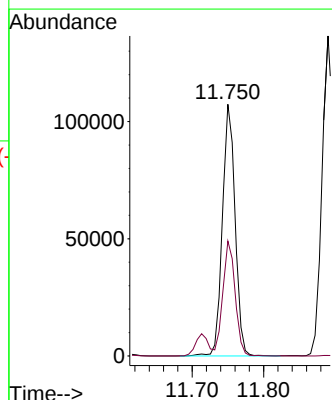
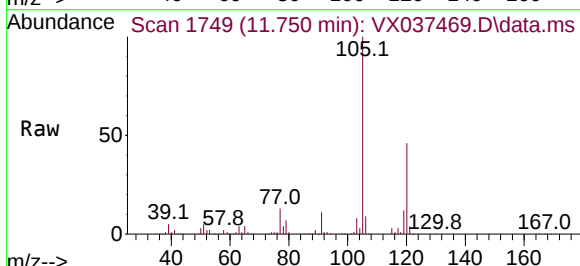
RT: 11.750 min Scan# 1749

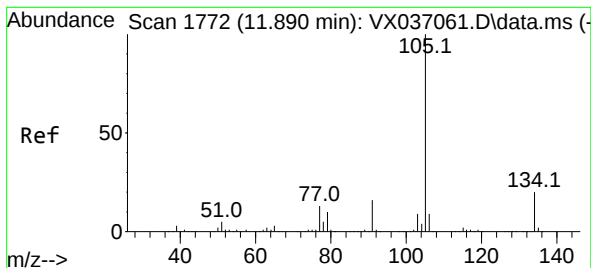
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion:	105	Resp:	132745
Ion Ratio	100	Lower	Upper
105	100		
120	44.0	21.2	63.6





#85

sec-Butylbenzene

Concen: 23.215 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion:105 Resp: 163110

Ion Ratio Lower Upper

105 100

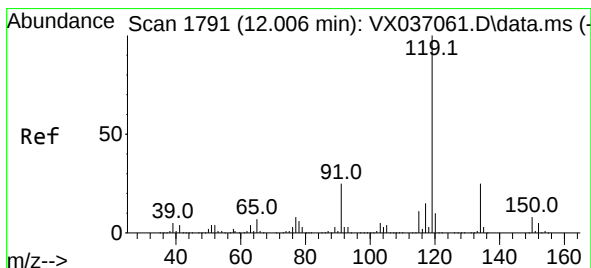
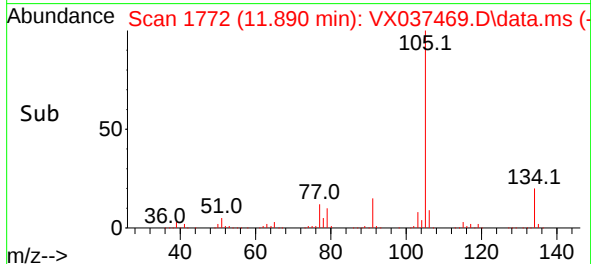
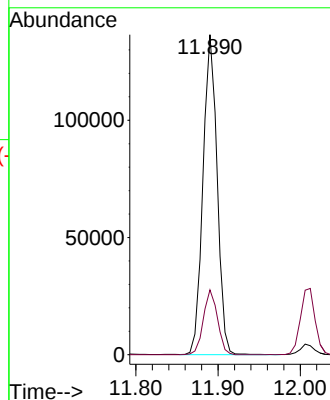
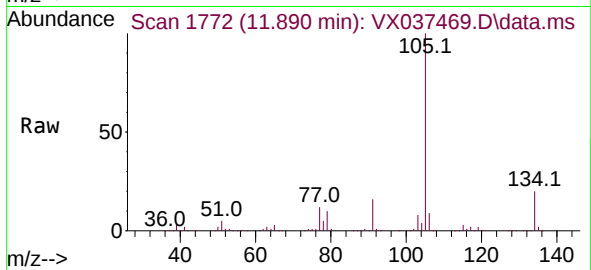
134 20.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#86

p-Isopropyltoluene

Concen: 22.656 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

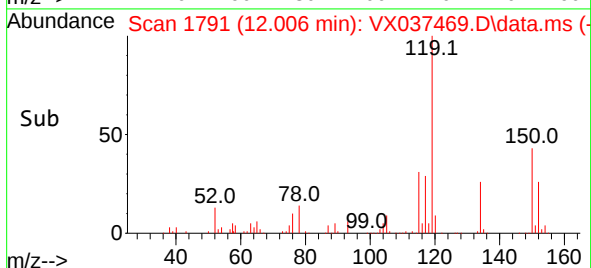
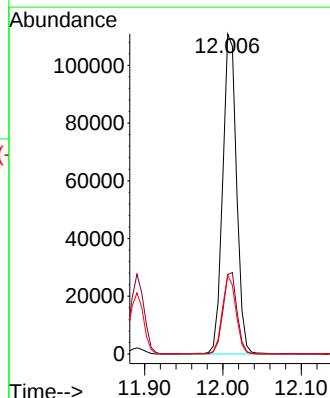
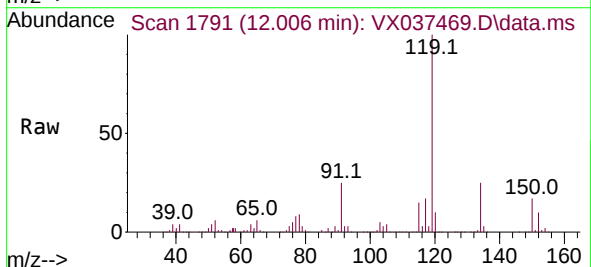
Tgt Ion:119 Resp: 137038

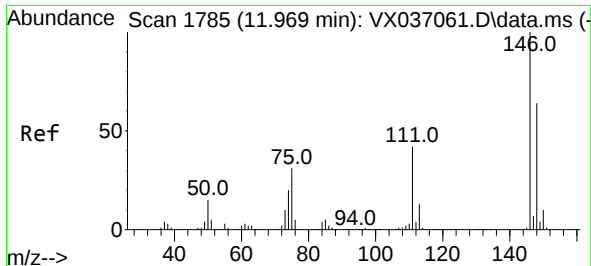
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.638 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

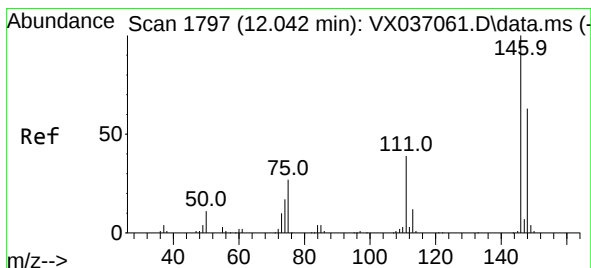
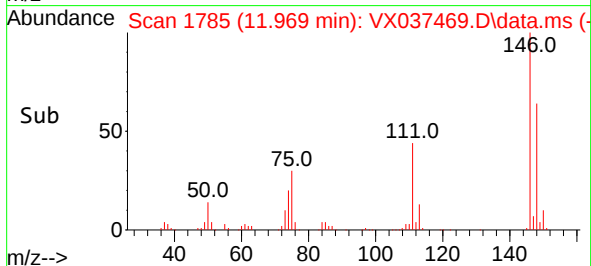
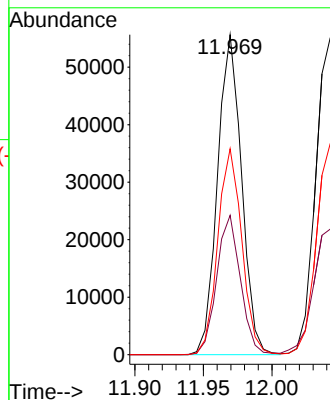
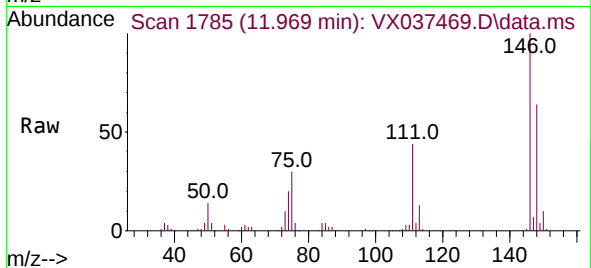
Tgt Ion:146 Resp: 67899
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

Concen: 19.165 ug/l

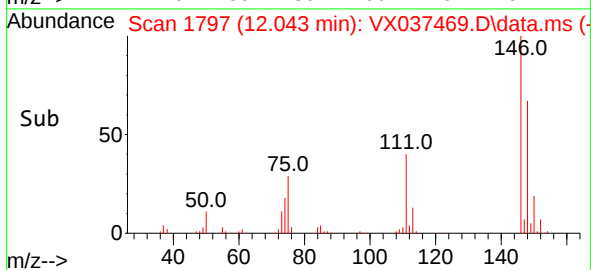
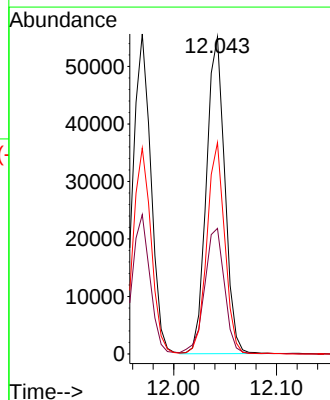
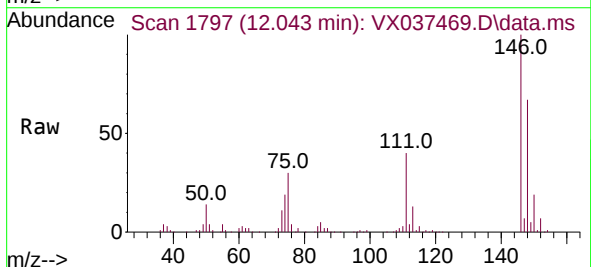
RT: 12.043 min Scan# 1797

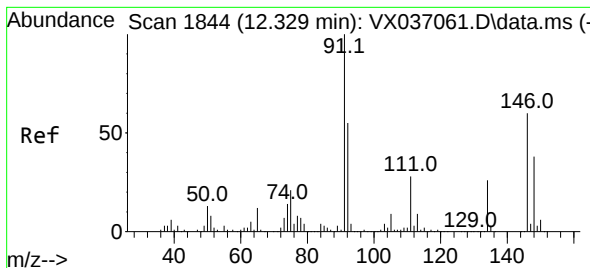
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

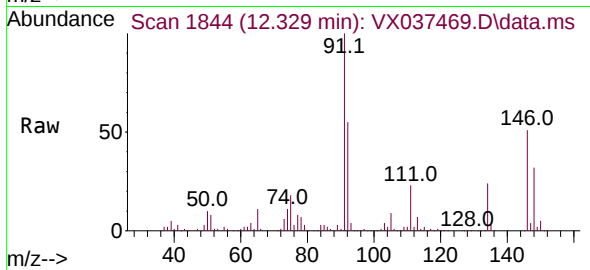
Tgt Ion:146 Resp: 68461
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 21.839 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

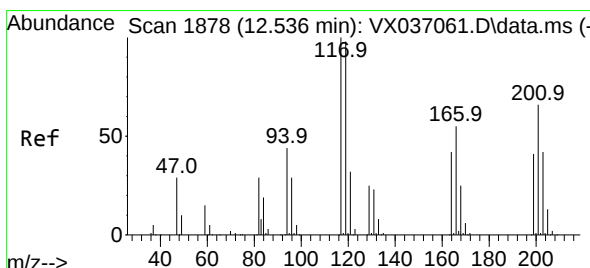
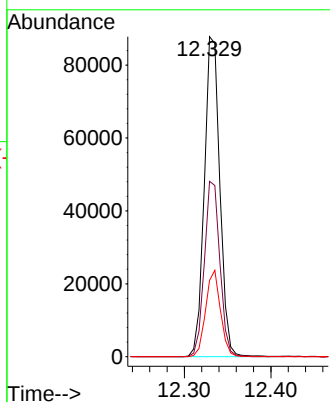
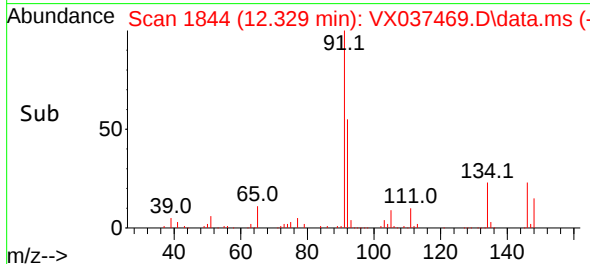
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 91 Resp: 109518
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.7 12.6 37.8

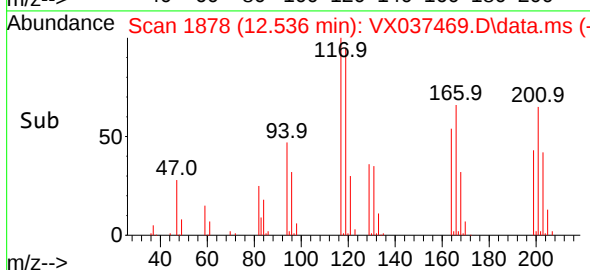
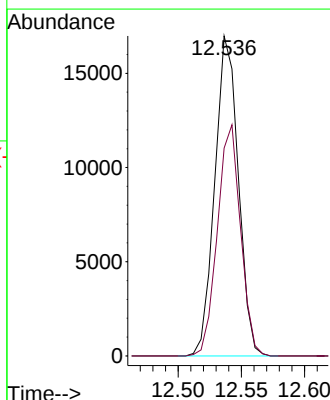
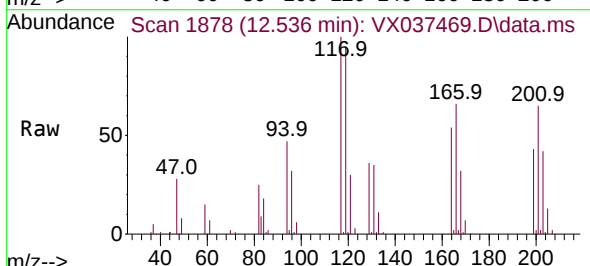
Manual Integrations
APPROVED

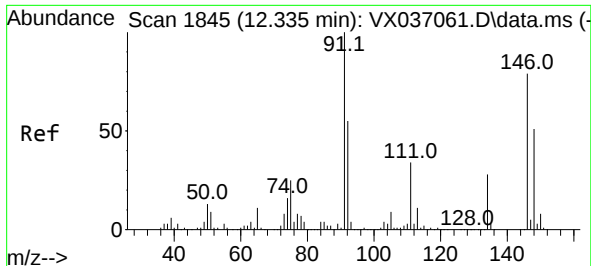
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 21.724 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:117 Resp: 21932
Ion Ratio Lower Upper
117 100
201 71.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.941 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

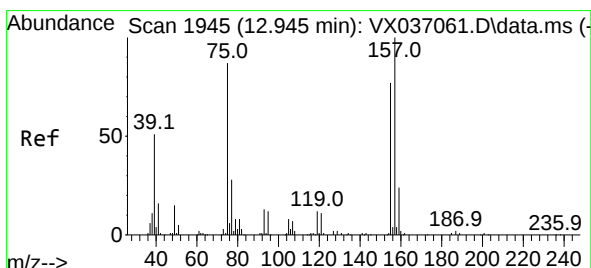
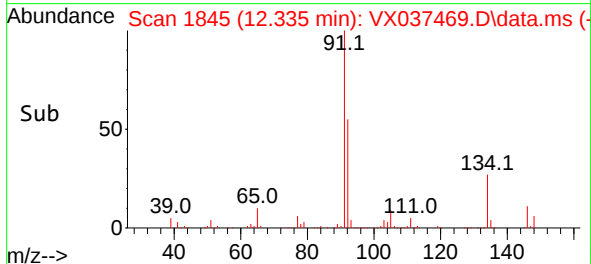
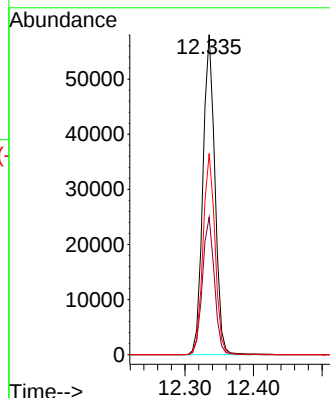
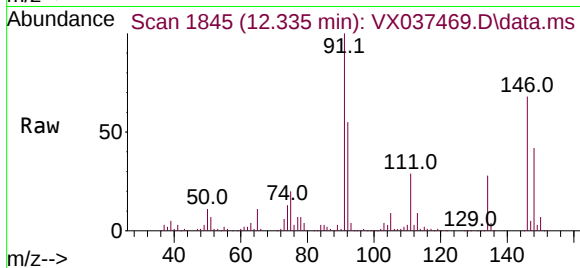
Tgt Ion:146 Resp: 70899
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.4 67.0
 148 62.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.383 ug/l

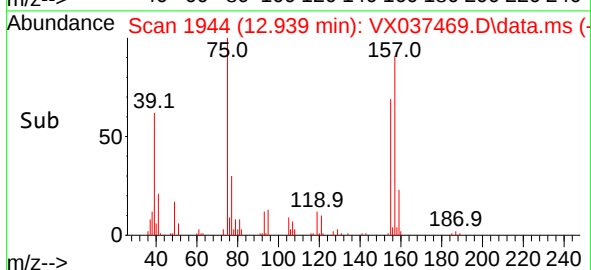
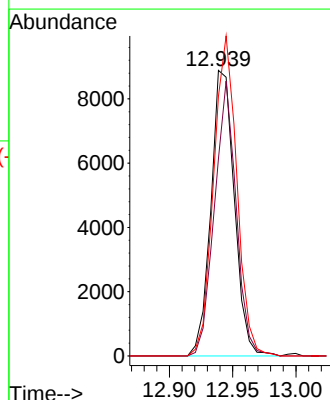
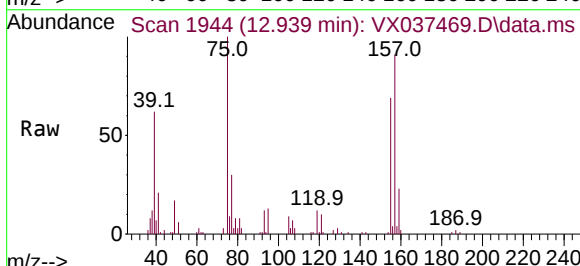
RT: 12.939 min Scan# 1944

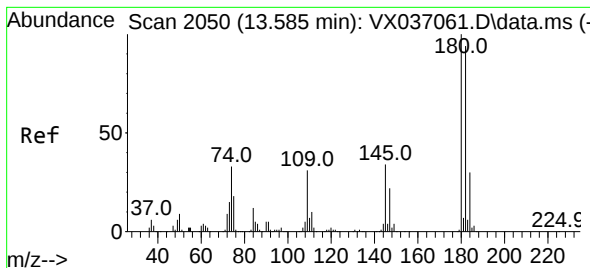
Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 11469
 Ion Ratio Lower Upper
 75 100
 155 88.8 36.1 108.5
 157 110.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

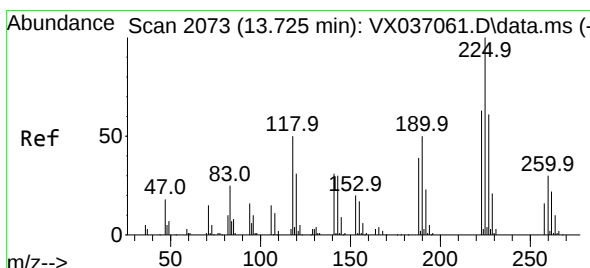
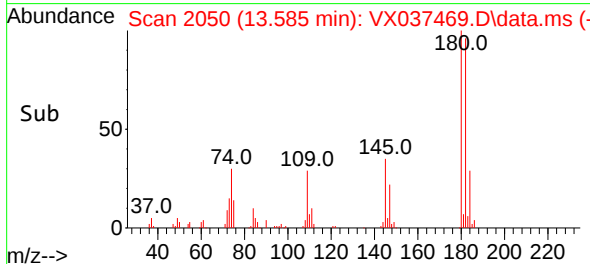
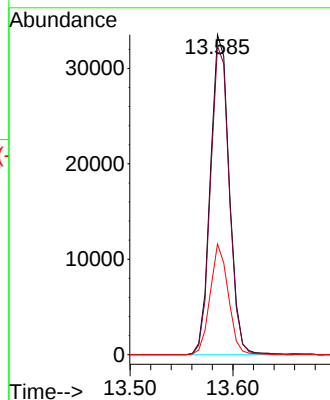
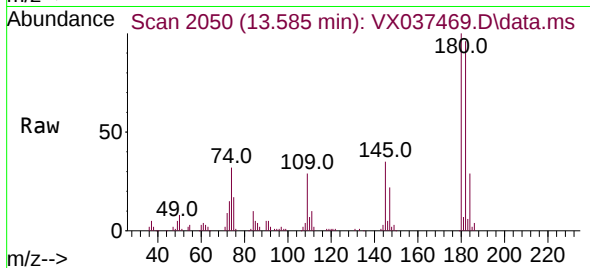
Tgt Ion:180	Resp:	42720
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#94

Hexachlorobutadiene

Concen: 24.445 ug/l

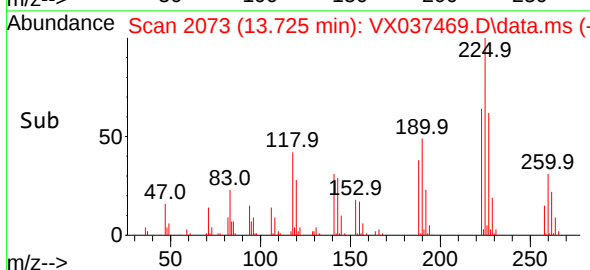
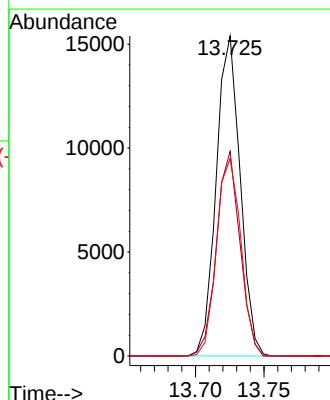
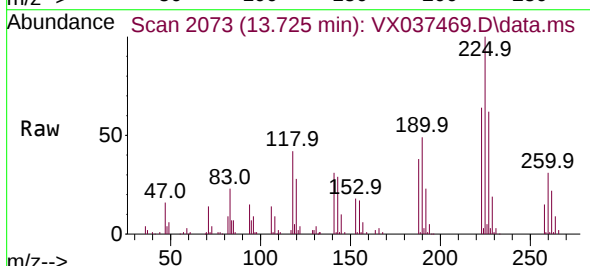
RT: 13.725 min Scan# 2073

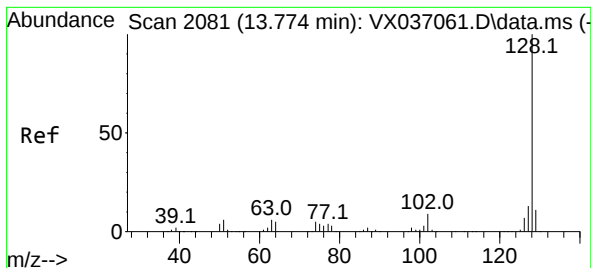
Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

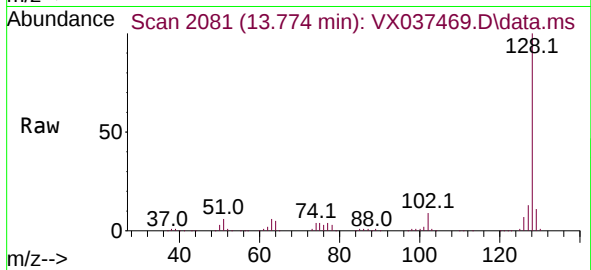
Tgt Ion:225	Resp:	18708
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.1 93.2
227	62.4	32.5 97.5





#95
Naphthalene
Concen: 18.644 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

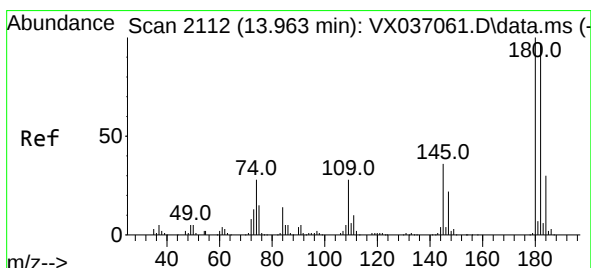
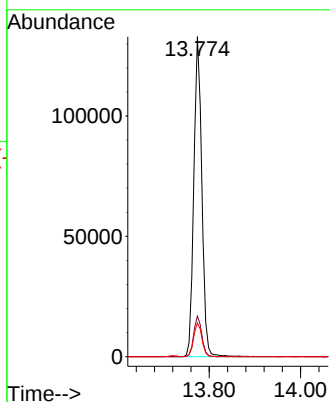
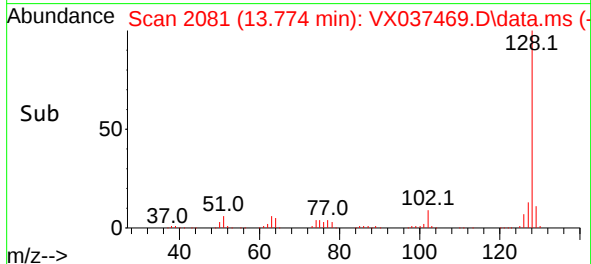
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:128 Resp: 161780
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.595 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:180 Resp: 44470
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 35.6 17.8 53.5

